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# PREDICTING SUCCESS IN HIGHER EDUCATION: 

PREDICTIVE VALIDITY, ATTAINMENT AT SCHOOL LEVEL AND ITS RELATIONSHIP TO

DEGREE CLASS

## By

SAEED A. AL-DOSSARY

## A DISSERTATION

Submitted to University of Durham School of Education<br>For the degree of<br>Masters of Arts by Thesis

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# ABSTRACT <br> Of M.A. by Thesis in Education <br> PREDICTING SUCCESS IN HIGHER EDUCATION: <br> PREDICTIVE VALIDITY, ATTAINMENT AT SCHOOL LEVEL AND ITS RELATIONSHIP TO DEGREE CLASS. 

This study examined the predictive validity of certain variables (Prior Achievement, Home Background, aspirational level) against a criterion variable i.e. Degree Class. The measures came from the ALIS (A-level Information System) in England. The main source of data were 1167 students who agreed to complete questionnaire sent as part of the ALIS project. Simple correlation, multiple and stepwise and regression analysis were performed.

The following conclusion were drawn from the findings:
I. All the predictor variables except home background were significantly predictive of academic success in terms of scholastic performance, the predictive power was very low for average O level (AVO), socio economic status of Head of Household $(\mathrm{HOH})$, moderate for the likelihood of staying in Education (LSE) and moderately high for A-level.
II. Total A-level was the best predictor of success at the Degree Class. The low predictability of the AVO may be attributed to a weakness to the power of the
preparatory programme. The low values for HOH may be because decision about future study had already been made perhaps on the basis of home background.
III. The Total A-level variable correlated 0.37 with degree class but it seems likely that this figure would be higher if it were possible to look at individual courses at particular universities.

## ACKNOWLEDGMENTS

I would like to thank several people who have either directly or indirectly, helped me to undertake and complete my study at the school of Education, University of Durham.

With a feeling of humility I must appreciate unfailing encouragement and help, I used to receive from Professor Peter Tymms, Supervisor of my research; has greatly supported me to complete this study. I am deeply indebted to him.

The Ministry of Higher Education, Government of the Kingdom of Saudi Arabia have offered me scholarship for this study.

Last but not least I am grateful to my parents who inspired me all along, I owe the greatest debt, for their love and affections and encouragement.

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## CHAPTER ONE

## INTRODUCTION

### 1.1 BACKGROUND

Many studies report that the A-level examination in England serves the dual functions of assessing knowledge and predicting academic performance. As Smithers \& Robinson (1991) stated that about $90 \%$ of entrants to Universities were accepted on the basis of their A-level results in 1990. The increasing number of Secondary School graduates and the complexity of job market are the main factors that are placing a great demand on higher education. The Universities need to maintain a certain level of performance within the Institution, so they attempt to select only those students who are qualified and potentially successful. Higher and advanced level educational institutions (A-level and degree level) differ in their degree of selectivity, from open-door to highly selective admission. The principle of selection involves social, educational, moral and legal values, which has led to a lively debate between those who advocate and those who denounce the use of selection measures in the A-level and Degree level as well. Those who reject the idea of selection and advocate an openadmission policy base their arguments on legal and social grounds. "Equality of

Educational Opportunity" is one of their most appealing arguments. They also challenge the validity of selection measures, especially the use of standardised tests, in the admission process.

The persons who advocate selective admission, base their arguments on the ground that selectivity is a necessity and on the empirical evidence of the validity of selection standards. We see that most of the Universities and Colleges are selective, this does not means that a high school graduate has a slim chance of obtaining a place in a higher education institution. The rejection ratio in many universities is small. Besides, students who are rejected at one university are able to seek admission to other institutions of higher education. Thus, most of those who apply for higher education are accepted (Hartnett, 1982).

On the other hand in school level, Tymms (1995) reported that a comprehensive monitoring system in England which is called ALIS (A-level information system) had been extended to investigate the effectiveness and ineffectiveness of the departments as their students joined the University. Tymms (1995) predicted that effective departments could have negative consequences if they pushed their students on the courses where they (students) found that they were out of their
depth. This phenomenon might have an adverse impact on their academic achievement.

### 1.2 RESEARCH PROBLEM

The decision of whether to admit a student to a Degree is difficult one (Hirschberg \& Itkin, 1978; Remus \& Wong, 1982). The quality of the students joining a University will eventually determine the quality of graduates. This in turn will reflect upon the reputation of the Higher Education Institution. Selection Committees of the Departments of Higher Education Institution (University and University College) want to choose students who will succeed in Degree level and in their subsequent careers. A major problem in applicant selection is to find valid criteria upon which to base admission decisions (Lust, 1981; McQuade, 1975; Goldman \& Slaughter, 1976; Wood, 1980).

### 1.3 PURPOSE OF THE STUDY

The major purpose of this study was to investigate the relationship, if any, between academic success at universities and predictor variables such as prior achievement and socio-economic status.

### 1.4 BASIS FOR THE STUDY

The present researcher attempted to collect data for this study from his own country Saudi Arabia in respect of the data related to High School Total Score (HSTS), undergraduate Grade point Average (UGPA), Graduate Point Average (GPA), Final dossier rating and final interview rating and other applicant factors exist in the admission to degree level. When the researcher put the data in the statistic package for the social science (SPSS) package for analysis the results were problematic which made the data un-useable. After this failed attempted to collect the proper data from Saudi Arabia, the study concentrated on the data of English System.

Fitz-Gibbon's (1995) study favoured a system to evaluate education institutions (Schools) within school system. Fitz-Gibbon created a model for the selfevaluating educational system (ALIS). This study is undertaken on the readily accessible forms of data and work done by Fitz-Gibbon (1995) and Tymms (1995). So the selected paradigm is based on Fitz-Gibbon (1995) and Tymms (1995) studies. In this study, drops-out are not included, because most reported studies of relationship between A-level attainment and degree performance consider only those who have graduated. Further this study was that of criterion
related validation, specifically predictive validity. The predictive validity relates to the extent to which a student's future level of performance (degree) is related to the mean grade achieved by the students at O level (AVO), Likelihood Staying in education (LSE), socio economic status of the Head of House $(\mathrm{HOH})$, and the A-level grades themselves.

### 1.5 THE RESEARCH QUESTION

The major research question that structure this proposed study was the following: What is the relationship between the predictors variables (AVO, LSE, HOH and A-level) and the criterion variable i.e. Degree level.

### 1.6 SIGNIFICANCE OF THE STUDY

The findings of this study will help the Higher Education Institutions to assess the predictive utility of the criteria used by the admission committee to select the students. With this knowledge, the admission process may be re-evaluated and improved. Using criteria to select applicants for admission that are valid indicators of those applicants' future academic success is of prime importance because they serve as a protection for students who otherwise waste their time
and money or an educational endeavour that may fail to complete. In addition, admitting students equipped to succeed in the educational programme and in their professional lives is the stepping-stone to the development of a department's reputation in the University. Another consequence of admitting students who are academically equipped to succeed in the program is that the Department's withdrawal rate will decrease.

The results may generalise to other country's Educational Institutions having similar student populations and evaluation instruments.

### 1.7 ORGANISATION OF THE STUDY

The proposed study is organised in five following chapters:
Chapter 1: Include a background for the study, purpose of the study, a statement of the problem and research question and significant if the study.

Chapter 2: Contains a review of pertinent research literature. The theoretical framework and empirical evidence are two major parts of this study.

Chapter 3: This chapter contained the research design and methodology, the study sample, variables and data sources.

Chapter 4: Contains the results of the data analysis. The findings are interpreted and the results are discussed.

Chapter 5: This last chapter of the dissertation include a brief summary study problem and major conclusions of the investigation are set forth. Recommendations are also made for further research.

## CHAPTER TWO

## REVIEW OF LITERATURE

### 2.1 INTRODUCTION

The predicting the success of prospective school and university students has been a problem facing undergraduate and undergraduate committees for decades. Defining what constitutes a successful performance is one part of the problem (Goldberg and Alliger, 1992;Hartnet and Willingham, 1980). Another part of the problem for admission committees is to determine what measures are necessary to predict successful undergraduate and graduate student performance. The measures, refined over the years, are the admission requirements of the college and university. The literature included in this review contains research studies relevant to investigating the validity of the measures of High School Grade Point Average (HSGPA) in the United States and standardised scores from aptitude tests, reading and vocational interest inventories that are often used in student assessment and for the prediction of success in a University programme of studies and for their utility as counselling tools for helping students to make realistic and meaningful career choices.

Numerous studies have addressed the many facets of the predictive validity question. A limited number of studies have focused on prediction differences and prediction bias.

### 2.2 WHAT IS VALIDITY

The classical definition of validity is: the extent to which a test measures what it is intended to measure. According to the APA Standards for Educational and Psychological Tests (1974), "validity refers to the appropriateness of inferences from test scores or other forms of assessment" (p. 25).

The validity of a test is situation specific. A test may be valid for one purpose and not be valid for others. There are four main types of validity, depending on the purposes for which tests are used. These types of validity are: content validity, concurrent validity, predictive validity, and construct validity. Content validity is concerned with whether or not the test covers the whole subject area which is to be assessed. Concurrent validity is concerned with whether or not the test scores estimate a specified present performance whereas predictive validity is whether or not the test scores predict a specified future performance. The difference between concurrent validity and predictive validity is the time of testing. Construct validity is the generalization made about the responses and results of assessments in relation to other
assessments. Construct validity cannot be directly measured, it involves the theoretical basis upon which the assessment is based. In the present study, predictive validity is most related to the variables or measures to be investigated.

A measure's predictive validity is its ability to predict performance on a certain criterion after a certain time interval. Predictive validity concerns the relationship or correlation between the predictor and the criterion and can be reported in terms of a correlation coefficient (Cronbach, 1971). It can also be expressed in terms of an expectancy table or expectancy chart (Anastasi, 1976). All of the forms are interdependent. However, the most common method used is the correlation coefficient which is also called the predictive validity coefficient.

There are a number of factors which can be expected to affect the predictive validity coefficient. One of them is time interval between the predictor measure and the criterion measure. The longer the interval, the lower will be the correlation. Another thing that influences the predictive validity coefficient is the restriction of range. If the predictive validity coefficient is counted from only a restricted, preselected group, the coefficient is expected to be low. However, predictive validity coefficient rises when a test is used on a group with a wide rang of ability (Cronbach, 1975). The non-linearition
between the predictor and the criterion can influence the predictive validity coefficient. The correlation coefficient between the predictor and the criterion will be low, if the regression line of criterion on the predictor is not linear. Furthermore, the reliabilities of the predictors and the criterion affect the predictive validity coefficient.

### 2.3 PREDICTIVE VALIDITY STUDIES

The undergraduate Grade Point Average (UGPA) and Graduate Record Examination (GRE) scores are the most commonly used predictors in studies of graduate school success in the USA (Morrison and Morrison, 1995;Willingham, 1974). GRE scores are also one of the most heavily weighted admissions variables by graduate schools (Ingram, 1983). Other commonly used predictor variables in the graduate school admission process include references or recommendations from undergraduate professors, undergraduate academic achievements or awards, work experience, impression made during an interview, and Miller Analogy Test (MAT) scores (Oltman and Hartnett, 1985). These variables have also been examined in predictive validity studies, although not to the extent of UGPA and GRE scores. GRE scores combined with GGPA are often used as a device to select only the top scoring applicants and eliminating lower scoring applicants. Oltman and Hartnett (1985) found that UGPA in the undergraduate's major
field of study was the predictive variable most highly regarded by admission committees. Other variables of Under Graduate Point Average (UGPA), such as overall UGPA, and UGPA in junior and senior years were also highly regarded. Hackman et al (1970) found variables of UGPA to correlate inconsistently with measures of doctoral success in psychology. Willingham (1974) suggested that UGPA displayed low to moderate correlations in validity studies. Despite low to moderate correlations with measures of college / university success, virtually every graduate program requires UGPA as a criterion for admission. GRE scores have also shown low to moderate correlations with measures of college / university success, virtually every graduate program require UGPA as a criterion for admission. GRE scores have also shown low to moderate correlations with measures of university success. Given the fact that the two most widely used predictors of university /college success have low to moderate correlations with measures of college /university success, the task of selecting students for graduate programs seems extremely difficult.

The GRE has been studied extensively in predictive validity research. This could be due to the fact that GRE scores and to a much lesser extent MAT scores, are normally the only 'external' criteria used for admission purposes. External in this instance means that GRE tests were developed and administered by an agency outside universities. GRE scores are also a
measure apart from the student's academic and work experience. Oltman and Hartnett (1985) found that 64 per cent of the universities with graduate programmes either required or recommended that candidates for admission submit GRE general test results. They also reported that about 75 per cent of all doctoral programmes required or recommended submission of GRE scores. With such a large percentage of graduate programmes requiring students to take the 'external' GRE it is not surprising that a large number of researches have investigated the predictive validity of the GRE.

The correlation between GRE scores and Graduate Grade Point Average GGPA has been studied extensively. A list of GRE studies using GGPA as the criterion variables is shown in Table 1. Some studies reported correlation to the second decimal place while others reported values to the third decimal place. For consistency, the correlation coefficients in Tablel have been rounded to the second decimal. These studies span about three decades. The GRE/GGPA correlations tended to be inconsistent over that time period, showing a great deal of variability. About half of the correlations reported were statistically significant. Goldberg and Alliger (1992) conducted a metaanalysis of studies using GRE/GGPA correlations for students in psychology and /or counselling programmes. They found the correlations to be low. They found the (Graduate Record Examination Quantitative) GREQ/GGPA correlation to be . 15 and (Graduate Record Examination Verbal)

GREV/GGPA correlation to be .15 . These correlations would explain of about 2 per cent of the variance. Other factors must account for 98 per cent of the variance in GGPA. They concluded that GRE scores are not valid predictors of GGPA for psychology and /or counselling students. Morrison and Morrison (1995) also conducted a meta- analysis of 5,186 subjects from twenty-two predictive validity studies across several disciplines. Their results were similar to the results of Goldberg and Alliger (1992). They found the GREQ/GGPA correlation to be .22 and the GREV/GGPA correlation to be .28 . These correlations produced a variance of about 6 per cent leaving 94 per cent unexplained. They concluded that the correlations were so low that they were almost useless for the purpose of predicting.

Table1: Studies Examining the Relationship between GRE scores and GGPA by Programmes.

| Authors | Predictors | Criterion Measures | Programme | $\mathbf{N}$ | r |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Kaczmarek \& Franco <br> (1986) | $\begin{aligned} & \text { GREQ } \\ & \text { GREV } \\ & \text { GRET. } \\ & \text { GREQ } \\ & \text { GREV } \\ & \text { GRET } \end{aligned}$ | GGPA | Counselling (Males) <br> Counselling (Females) | 18 25 | $\begin{aligned} & .04 \\ & .11 \\ & .00 \\ & .56^{* *} \\ & .24 \\ & .52^{* *} \end{aligned}$ |
| $\begin{aligned} & \text { Roscoe \& } \\ & \text { Houston } \\ & \text { (1969) } \end{aligned}$ | GREQ <br> GREV | GGPA | Education | 252 | $\begin{aligned} & .21^{*} \\ & .32^{*} \end{aligned}$ |
| Williams, Harlow \& Gab (1970) | $\begin{aligned} & \text { GREQ } \\ & \text { GREV } \end{aligned}$ | GGPA | Education | 84 | $\begin{aligned} & .50 \\ & .37^{*} \end{aligned}$ |
| Dole and | GREQ | GGPA | Education | 44 | . 11 |

\begin{tabular}{|c|c|c|c|c|c|}
\hline \[
\begin{aligned}
\& \text { Baggaley } \\
\& (1979)
\end{aligned}
\] \& GREV \& \& \& \& . 14 \\
\hline \[
\begin{aligned}
\& \text { Thomell \& } \\
\& \text { Mcloy } \\
\& (1985)
\end{aligned}
\] \& \[
\begin{aligned}
\& \text { GREQ } \\
\& \text { GREV } \\
\& \text { GRET }
\end{aligned}
\] \& GGPA \& Education \& 462 \& \[
\begin{aligned}
\& .30^{*} \\
\& .49^{*} \\
\& .44^{*} \\
\& \hline
\end{aligned}
\] \\
\hline House (1989) \& GREQ GREV GRET \& GGPA \& Education (24 \& under) \& 260 \& \[
\begin{aligned}
\& .29^{* *} \\
\& .29^{* *} \\
\& .30^{* *}
\end{aligned}
\] \\
\hline \& GREQ GREV GRET \& GGPA \& \begin{tabular}{l}
Education \\
(25 \& older)
\end{tabular} \& 878 \& \[
\begin{array}{r}
.24^{* *} \\
.35^{* *} \\
.34^{* *} \\
\hline
\end{array}
\] \\
\hline Kluever \& Green (1992) \& \begin{tabular}{l}
GREQ \\
GREV \\
GREA \\
GRET
\end{tabular} \& GGPA \& Education \& 248 \& \[
\begin{array}{r}
.27 \\
.26 \\
.31 \\
.31 \\
\hline
\end{array}
\] \\
\hline Mathews \&
Martin
(1992) \& \begin{tabular}{l}
GREQ \\
GREV \\
GREA \\
GREQ \\
GREV \\
GREA
\end{tabular} \& FYGPA
FYGPA \& \begin{tabular}{l}
Education (29 \& under) \\
Education \\
( 30 \& older)
\end{tabular} \& 848 \& \[
\begin{aligned}
\& .11 \\
\& .16 \\
\& .13 \\
\& .10 \\
\& .20 \\
\& .15
\end{aligned}
\] \\
\hline \[
\begin{aligned}
\& \text { House } \\
\& \text { (1994) }
\end{aligned}
\] \& \begin{tabular}{l}
GREQ \\
GREV \\
GRET \\
GREQ \\
GREV \\
GRET \\
GREQ \\
GREV \\
GRET
\end{tabular} \& GGPA
GGPA
GGPA \& \begin{tabular}{l}
Education \\
Education (males) \\
Education (females)
\end{tabular} \& 6,401
2,187
4,212 \& \[
\begin{aligned}
\& .18^{* *} \\
\& .28^{* *} \\
\& .25^{* *} \\
\& .20^{* *} \\
\& .27^{* *} \\
\& .26^{* *} \\
\& \\
\& .21^{* *} \\
\& .28^{* *} \\
\& .27^{* *}
\end{aligned}
\] \\
\hline \begin{tabular}{l} 
Ayers \& \\
Quattebaum \\
(1992) \\
\hline
\end{tabular} \&  \& GGPA \& \begin{tabular}{l}
Engineering \\
(Asian \\
Studies)
\end{tabular} \& 67 \& \[
\begin{aligned}
\& .32^{* *} \\
\& .07 \\
\& .01 \\
\& \hline
\end{aligned}
\] \\
\hline Thomell \&
McLoy
(1985) \& \begin{tabular}{l}
GREQ GREV \\
GRET \\
GREQ \\
GREV \\
GRET \\
GREQ \\
GREV \\
GRET
\end{tabular} \& GGPA
GGPA
GGPA \& FineArts
Humanities

Math/
Science \& 35
27

58 \& .22
$.42^{*}$
$.36^{*}$
$.35^{*}$
$.45^{*}$
$.45^{*}$
$.37^{*}$
$.47^{*}$
$.48^{*}$ <br>

\hline Goldberg \& Alliger (1992) \& | GREQ GREV |
| :--- |
| GREA | \& GGPA \& Metaanalysis of Psych / counselling \& \[

$$
\begin{aligned}
& 963 \\
& 380
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& .15 \\
& .15 \\
& .29
\end{aligned}
$$
\] <br>

\hline Morrison \& Morrison (1995) \& $$
\begin{aligned}
& \text { GREQ } \\
& \text { GREV }
\end{aligned}
$$ \& GGPA \& Metaanalysis \& 186 \& \[

$$
\begin{aligned}
& .22 \\
& .28
\end{aligned}
$$
\] <br>

\hline Rhodes, Bullough \& Fulton (1994) \& | GREQ GREV GRET |
| :--- |
| GREQ GREV | \& | FYGPA |
| :--- |
| GGPA |
| (Final) | \& | Nursing |
| :--- |
| Nursing | \& 316

316 \& $$
\begin{aligned}
& .15^{*} \\
& .13^{*} \\
& .15^{*} \\
& .20^{* *} \\
& .19^{*}
\end{aligned}
$$ <br>

\hline
\end{tabular}

|  | GRET |  |  |  | $\frac{.20 * *}{}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  <br> Huber (1967) | GREQ | GGPA | Psychology | 37 |  |
|  | GREV |  |  |  | . 20 |
|  | GRET <br> GRE Psych |  |  |  | . 31 |
|  |  |  |  |  | .35* |
| Wiggins, Blackburn \& Hackman (1969) | $\begin{aligned} & \text { GREQ } \\ & \text { GREV } \\ & \text { GRE Psych } \end{aligned}$ | FYGPA | Psychology | 46 | . 21 |
|  |  |  | ( 1965 |  | . 20 |
|  |  |  | Sample) |  | .34* |
|  | GREQ GREV GRE Psych | FYGPA | Psychology (1966 Sample) | 58 | $\begin{aligned} & .10 \\ & -.13 \\ & .31^{*} \end{aligned}$ |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Hackman, | GREQ <br> GREV <br> GRE Psych | GGPA | Psychology | 42 | $\begin{aligned} & .15 \\ & .22 \\ & .23 \end{aligned}$ |
| Wiggins \& |  |  |  |  |  |
| Bass |  |  |  |  |  |
| (1970) |  |  |  |  |  |
| Federici \& | GREQ GREV GRE Psych | GGPA | Psychology | 47 | .01.30 |
| Schuerger |  |  |  |  |  |
| (1974) |  |  |  | 40 | . 19 |
| House, | GRET | GGPA | Psychology | 76 | . 15 |
| Johnson \& Tolone (1987) |  |  |  |  |  |

The low to moderate correlations of the meta-analyses discussed above were similar to values reported by the GRE board, but with different conclusions. Schneider and Briel (1990) reported for the Education Tests Service (ETS) that GREV had a correlation of .29 with first year GGPA while GREQ had a correlation of .28 with fist year GGPA for 9200 native English speaking students. Schneider and Briel (1990) also reported that undergradute grade point average (UGPA) had a correlation of .34 with (First Year Grade Point Average) FYGPA and the correlation of GREQ,GREV,GREA and UGPA of .43. Their conclusion was that the combination of GRE scores and UGPA predicted FYGPA more effectively than UGPA alone. While this conclusion is true, the increased effectiveness appears slight. The correlation of UGPA alone was .34 . This means that UGPA alone accounted for 12 per cent of the
variance of FYGPA. The variance of the GRE and UGPA correlation was $.43^{2}$ which equals 0.18 . This means the combination accounted for 18 per cent of the variance in FYGPA, while UGPA alone was 12 per cent. The 6 per cent difference is very similar to the variances reported in the Goldberg and Alliger (1992) and in the Morrison and Morrison (1995) meta-analysis.

Thus to the results for individual studies Eight GRE/ GGPA predictive validity studies in education are listed in Table 1. While many of the correlations were statistically significant, the GRE/GGPA correlations for Education students were in the low to moderate range. The highest significant correlation reported was 0.49 for GREV/GGPA in a study by Thornell and McLoy (1985). This correlation produces a variance of .24 or $24 \%$. The lowest significant correlation reported was .18 for GREQ/GGPA in a study by House (1994) conducted using Education students at Northern Illionis University. This correlation produces a variance of .03 or $3 \%$ GRE scores appear to predict GGPA inconsistently for students in Education.

There have been a number of predictive validity studies conducted in the area of psychology. Five studies using GRE scores to predict GGPA are shown in Table1. Inconsistent results were reported in these studies. GREQ scores appear to be a poor predictor of GGPA for students in psychology. GREQ/GGPA correlations also tended to be low and not significant, ranging
from a .01 to .26 . GREV/ GGPA correlations also tended to be low to moderate for psychology students, with one correlation being negative. Correlations ranged from a non-significant -. 13 (Wiggins, Blackburn and Hackran, 1969) to a significant .30 (Federici \& Schnerger, 1974). GRE psychology subject Test scores tended to be the best predictors of GGPA for psychology students with three correlations being significant. Even though the correlations for the psychology subject Test were in the low to moderate (. 19 to .35 ), they were stronger than GREQ and GREV correlations.

Other disciplines also reported inconsistent results for GRE/GGPA correlations. Kaczmarek and Franco (1986) reported some relatively high correlations for female students in counselling. They found a significant GREQ/GGPA correlation (.56) and a significant GREV/ GGPA correlation (.52) for female students. They also found some relatively low and not significant correlations for male students in counselling. Although the number of students in this study was relatively small, the inconsistency in the predictive validity for male and female students raises a question of gender bias.

Ayers and Quattlebaun (1992) studies the predictive validity of 67 Asian students in Engineering, whose best language was not English. They found that GREQ was significantly correlated with GGPA for those students with a
moderate correlation of .32 . They also found that GREV and GREA were not significantly correlated to GGPA with extremely low correlations of .07 for GREV/GGPA and .01 for GREA/GGPA. The GREV and GREA use complex sentences that foreign students may not fully understand. These results seem to be consistent with GRE recommendations that GRE scores should be viewed cautiously as predictors of GGPA for students whose best language is not English. The correlations for the TEST of English as Foreign Language (TOEFL) in this study were also low and not significant (.05).

Rhodes, Bullough and Fulton (1994) in a study of nursing students found that GRE scores were significantly correlated to both FYGPA and GGPA. The correlations tended to be low, ranging from .13 for GREV/FYGPA to .20 for GREQ/GGPA and GRET/GGPA. They concluded that GRE scores were weak predictors of GGPA and not that standardised tests like the GRE do not assess the talents needed in a clinical discipline such as Nursing.

Ingram (1983) examined ten correlation studies of GRE scores and graduate success and found that GRE scores were unable to consistently predict graduate school success. The inconsistently of the GRE for predicting graduate school success as determined by graduate grade point average has caused researchers as well as ELS to recommend that institutions conduct
addition research on predictive validity (E.T.S; 1989;House, Johnson and Tolone, 1987).

### 2.4 CRITICISMS OF PREDICTIVE VALIDITY STUDIES

There have been a number of criticisms of predictive validity studies and of predictive validity studies involving the GRE in particular (Willingham, 1974). These same criticisms are found in current studies (Goldberg and Alliger, 1992). Restriction of range has been a problem in almost every GRE predictive validity study. Student populations used for predictive validity studies are usually limited to students who have already been accepted by the graduate school, instead of from a population of students who applied for admission. By eliminating the students who were not accepted and using data only from students who were accepted, the range of student scores has been restricted. Givner and Hynes (1979) have shown that validity coefficients may be substantially lowered due to this type of restriction of range. Huitema and Stein (1993) studied a population that was not restricted by range. They found that the correlations in their unrestricted range sample were similar to correlations from studies with restricted range populations that had been adjusted by using formulas for the correlation of restriction of range. However, House (1983) found that the effects of restriction of range maybe
slight in some cases. A hypothetical situation of restriction of range is shown in Figure-1.

Figure 1 : Hypothetical Restriction of Range Situation 1
1


When the group of applicants is taken as a whole, there is a positive correlation between GRE scores and GGPA. When only students who were accepted into the programme are considered as a group (point within the circle), no correlation or only a slight correlation between GRE scores and GGPA occurs. In most predictive validity situations the only GGPA data available is for students who have been accepted into a programme, so it is impossible to know if this situation actually exists. A hypothetical restriction of range situation is illustrated in Figure-2.

Figure 2 : Hypothetical Restriction of Range Situation 2


In this situation, the students who were accepted into a programme are represented by the points inside the oval. When they are considered as a group, there is a positive correlation between GRE scores and GGPA even though the result would probably not be statistically significant. All students who applied for admission are represented by all the points both inside and outside the oval. When they are considered as a group there is little or no correlation between GRE scores and GGPA. This situation is also difficult to verify because GGPA data is normally only available for students accepted into the programme.

Restriction of range can also occur by the narrow range of GGPA earned by graduate students. Grade inflation is a problem that concerns adult educators. The trend of professors giving increasingly higher grades over the last thirty years is well documented. Shea (1994) reported that the average grade at Harvard University in 1970 was B or B-. The average grade in 1995 is now Aor B+. Farley (1995) reported that only between $10 \%$ and $20 \%$ of college students receive grades lower than a B-. Most graduate students earn either A's or B's in their courses, making their GGPA between 3.0 and 4.0. Dole and Baggarley (1979) reported that about $75 \%$ of all grades given graduate Education programmes within a metropolitan area where A's. Since grades are a formal university evaluation, the tend of giving mostly A's and B's makes distinguishing between high and low achieving students very difficult. This type of restricted range makes differentiation of grades difficult (Hartnett and Willinghan, 1980).

A second criticism of validity studies is the criterion problem (Hartnell and Willingham, 1980). Defining graduate student success is a difficult problem and all criteria have drawbacks. GGPA has some positive features as a criterion variable. It is available for all students, it is easily understood by most people, and it provides continuous, yet limited range of values. GGPA also has several drawbacks as a criterion variable. As stated earlier, grades at the graduate level do not vary greatly, which makes differentiation of student
achievement difficult. If A - is average grade given for college students, then different between the top students who receive the $\mathrm{A}+$ and the average students who receive the A- is very difficult, because both the grade of A+ and the grade of A- receive four points toward their GPA.

Grades can also vary across disciplines and within disciplines across disciplines across different institutions (Goldman and Slaughter, 1976; Hartnett and Willingham, 1980). Some studies have accounted for this variation by using grades from one university and in specific courses from within one discipline (House, Johnson, and Tolone, 1987). The implication is that by narrowing the population to a specific discipline within one university, then some of the grading variations are minimised. Therefore, narrowing the population to a specific major within a specific discipline within one university would further minimise the effects of grading variations.

Degree attainment has been a frequently used criterion variable. Williams, Harlow, and Gab (1970) found evidence that graduation/ non-graduation as a criterion variable could be more useful than GGPA even though the GGPA of students who graduated was 3.73 and GGPA of students who did not graduate was 3.51. Whether or not a student graduates is the ultimate test of their success in graduate school (Hartnett and Willingham, 1980). By awarding the
student a diploma, the university has given the student its stamp of approval meaning the student has successfully fulfilled the school's requirements.

Degree attainment does have some limitations as a criterion variable. Using graduation/ non-graduation criterion variable assumes that students withdraw for a variety for academic reasons as well (Hartnett \& Willingham, 1980). Another limitation is that it is a discrete variable rather than continuous. This can cause some statistical problems, especially in studies where a regression is used to predict a student outcome.

Other criterion such as comprehensive exam scores, dissertation quality, faculty rating scales and evidence of professional accomplishment, and length of time to degree, all have shortcomings (Hartnett and Willingham, 1980) that make them less than desirable as criterion variables in GRE predictive validity studies. First year graduate grade point average has been used frequently by ETS in correlation studies involving GRE scores. Therefore, it would make sense to use GGPA as the criterion variable in study involving GRE scores.

### 2.5 DIFFERENTIAL VALIDITY AND PREDICTION BIAS

Standardised tests, such as the GRE, that are used for student selection purposes should predict student success similarly for all groups of students.

Prediction bias is present if systematic differences exist between the test score and the criterion variable for different subgroups of students (Reyrolds, 1982). One method for studying prediction bias is a method known as differential validity (Jensen, 1980). This method tests validity coefficients of sub-groups of students for significant differences. Fisher's Z transformation has been suggested as a statistical procedure before testing correlations for significant differences (Edwards, 1984). This method has been used to assess whether the correlations of subgroups are estimates for the same population. If Z transformation of the correlation coefficient are statistically significantly different, then the correlations are significantly different, which means it can be assumed that the correlations come from different populations. If Z transformation is not statistically significant, then the correlations can be assumed to come from the same population. Several studies have employed this technique to examine differential validity (House, 1989; House, 1994; House \& Keeley, 1993; Kaczmarek \& Franco, 1986). For example, differential validity of GRE/ GGPA correlation coefficients with respect to gender groups could be assessed. Validity coefficients for men and women from the same pool of students would first be computed. Fisher's Z transformation would then be calculated to determine if a significant difference between correlation for men and the correlation for women exists. Differential validity could be useful in studying prediction bias for age groups, gender groups, as well as racial and ethnic groups.

Another method for studying prediction bias employs the mean error of prediction for different subgroups (Reynolds, 1982). An example using GRE scores and GGPA for gender groups will help illustrate how this statistic computed. The first step in this process is to compute a regression equation. This then used to calculate a predicted GGPA for each student from each student's GRE score. The student's actual GGPA is then subtracted from the predicted GGPA leaving a residual score. Mean residual scores are computed for male students and for female students. These mean residual scores are the mean error of prediction for each gender group. If the mean error of prediction is positive, then the predicted GGPA is higher than the actual GGPA. This mean GGPA was over predicted for the group. If the mean error of prediction is negative, then the predicted GGPA is lower than the GGPA, which was actually earned. This means that GGPA was under-predicted for that group. The final step in this process is to use an analysis of variance (ANOVA). ANOVA determines if a systematic error is present by testing mean residual scores for significant difference. This process has been called the Cleary Model for investigating prediction bias (House\& Keeley, 1993). T.Anne Cleary (1968) investigated prediction bias by comparing differences of predicted and earned of Negro and white students in integrated college.

### 2.5.1 GENDER BIAS

As more women are entering graduate school, gender has become an important consideration for admission committees and for admission tests like the GRE. The general trend for the few studies that have focused on gender differences has been that academic performance (GGPA) has been underpredicted for female students and over-predicted for male students. Most of the research on gender bias has been done at the undergraduate level. House and Keeley (1993) found that MAT scores under-predicted GGPA for female students and over-predicted GGPA for male students. Similar findings were also reported for three specific course grades. Kacmarek and Franco (1986) found that for a very small sample of counselling students that GREQ scores did not predict GGPA similarly for men and women. House (1994) studied a sample of 6,403 graduate level Education students. He found that correlations between GRET, GREQ and GREV and GGPA were all significantly stronger for women than for men and that GRE scores may exhibit differential validity as a function of student gender. The limited number of gender bias studies at the graduate level and the results that indicate that GRE scores do not predict GGPA similarly for gender groups make it obvious that more research is needed in the area of gender bias for graduate level students.

### 2.5.2 AGE BIAS

Because older students are now entering college / University in great numbers, age has become an important consideration for admissions tests like the GRE. Sticker and Rock (1985) examined 1000 GRE scores of students in each of three different age groups who had taken the GRE General Test during 1982. Age groups were divided into three groups: ages 20-29, age: 30-39 and age: 40-49. They found mean GREQ scores of 545 for the younger group, 505 for the middle group, and 433 for the older group. They found mean GREV scores of 491 for the younger group, 513 for the middle group and 494 for the older group. They also found mean GREA scores of 536 for the younger group, 481 for the middle group and 432 for the older group. The general trend was for GRE scores to decline with the age of the student, the only exception being mean GREV scores in which all three age groups scored similarly. Relatively few studies have focused on age differences in the prediction of GGPA from GRE scores. Clark (1984) examined GRE scores for four age groups (those age 24 or less, $25-29,30-34$, and 0 ver 35 ). She found the predictive validity of GRE scores to be in the low to moderate range, with no distinct pattern of correlation coefficients for age groups. She did find that GRE scores over-predicted FYGPA for the two younger age groups and under-predicted FYGPA for the two older groups. Swinton (1987) found that older (25 and older) female students from a variety of academic disciplines
had a tendency to earn a higher GGPA than was predicted by their GRE scores. He also found that the GGPA of younger (24 and younger) female students were lower than predicted by their GRE scores.

House (1989) found that GREQ and GRET scores for older (25 and older) students tended to predict grades that were lower than the students actually earned (under-prediction). He found GREQ and GRET scores also predicted GGPA for younger (24 and younger) students that were higher than were actually earned (over-prediction). House found no evidence of differential validity between GRE and GGPA correlations. Mathaws and Martin (1992) found that age bias was present in a study of 925 Education majors. This study used the definition of 'older' student to be 30 years of older instead of the definition of 25 or older as in previous studies (House, 1989; Swinton, 1987). In a study involving another standardised test, House and Keeley (1993) did not find prediction bias in a study of older and younger students in Education using MAT scores to predict GGPA. They did find significant differences in grades earned in two of five specific education courses. In these courses, the grades of older students were under-predicted and grades of younger students were over-predicted.

### 2.6 GCE A-LEVEL ATTAINMENT AND DEGREE PERFORMANCE

Peers and Johnson (1994) argued that A-level examinations serve the dual functions of assessing knowledge and predicting academic performance. The significant role that A-level examinations have in respect to higher education in England and Wales is well recognised. In 1990 approximately 90 per cent of entrants to universities were accepted on the basis of their A-level results (Smithers \& Robinson, 1991). From the earlier studies, it is revealed that a little attention has been paid, in the UK in recent years, to the relationship between knowledge prior to entry into higher education in school as well as subsequent degree performance. The study related to examine the relationship between A-level and subsequent degree performance was not so old (Sear, in 1979; published in 1983). Most of these particular literature are sparse, and either outdated or narrowly focused (Billing, 1973; Bourner \& Hamed, 1987; Forrest, 1989). Peers and Johnson (1994) reported that when synthesised by traditional review methods, findings were equivocal. Some studies have found either no relationship between A-levels and final degree performance or a negative relationship (Barnett \& Lewis's 1963 re-analysis of Petch's data; Entwistle \& Wilson, 1977; Rees, 1981; Wankowski, 1970), whilst other investigators have reported small but positive correlations (Abercrombie, Hunt \& Stringer, 1969; Bourner \& Hamed, 1987). Despite these findings it is
generally assumed that A-levels have sufficient predictive validity to warrant using them as the primary means of university selection.

The inconsistencies in the reported relationship between A-level and degree performance have mostly been attributed to aspects of study design or statistical artefacts such as sampling error. Hunter \&Schmidt (1990) identify 11 artefact categories that could mediate a study correlation in comparison to the actual correlation. They argued that the most damaging artefact in conventional reviews is sampling error. If residual variation across studies remains after adjusting for sampling error then this is indicative of a moderator variable(s) operating. Since it has not been established that variation may be attributed to systematic effects there has been little attempt to ask what these might be (Peers and Johnson, 1994). Some other work suggests possible answers. It is well established that learning approach is a generic term referring to thinking processes, and motivational and goal oriented aspects of learning. It is assumed to be relatively stable states within individuals (Volet \& Chalmers, 1992), related to academic performance (Marton \& Saljo, 1984). From the perspective of general learning theories the complex relational aspects of cognitive components of prior knowledge, personality, motivation and academic performance are well researched. There exists a diverse body of literature on students' personality, motivation and academic performance in higher education (Entwistle \& Brennan, 1971;

Entwistle \& Entwistle, 1970; Entwistle, Nisbet, Entwistle \& Cowell, 1971; Entwistle, Percy \& Nisbet, 1971; Furnham \& Mitchell, 1991; Green, Peters \& Webster, 1991; Walton, 1987; Wilson, 1971).

Recently, empirical studies of learning in higher education have focused on the relationship between cognitive elements and contextual factors in the learning environment. Whilst a contextual influence on learning approach has been shown (Entwistle, 1987; Hodgson, 1984; Ramsden, 1984), mediating effects of contextual variables on prior knowledge and learning results in higher education have received less attention. Dahlgren (1984) has focused the need to consider interrelationships between cognitive, contextual and experiential aspects of students' learning. Janssen (1989) has also proposed a theory of studying in higher education which incorporates experiential, cognitive and motivational concepts. Motivational and personality variables with A-level data has been shown by Freeman (1970), Hamilton \& Freeman (1971) to improve the predictability of academic success, and based on Janssen's theory, Minnaert \& Janssen (1992) have shown the direct and substantial influence of prior knowledge, learning context/experience (curriculum completed) and intrinsic motivation on examination success in higher education. A number of studies (Meyer, 1991; Nuy, 1991; Sheppard \& Gilbert, 1991) have examined how teaching methods at university level interact with students' own approaches. These studies all make clear that
students differ widely in their ability to benefit from teaching that encourages them to develop a more mature learning approach. However, none of them includes data on the students' qualifications on admission to university.

### 2.7 RESEARCH ON GRADES AND TEST SCORES USED IN PREDICTION

### 2.7.1 SCHOOL GRADES AS PREDICTORS

The value of group psychological tests for use in selecting students into University courses was first studied in 1925, at Smith College, Massachusetts. The test battery used was the Intelligence Examination devised by E.L.Thorndike. The study determined the test battery was a better predictor of first year success than it was of later years. The findings also indicated that the test results were unable to predict long term stay in college. High school records were found to be as accurate in their prediction of student's first year of academic success in college (Rogers, 1925). College and pre-College GPA's were computed from records collected from 24 college and Universities in Missouri in 1966 to help determine the statistical relationships between elementary and high school grades with college GPA. First semesters students who had completed their elementary and high school years in the same Missouri school district were used for the sample group. The eight-grade
averages and high school GPA's were found to be equally effective predictors of college performance (Lewis, 1966). Research on prediction conducted in the province of Ontario also found HSGPA to be a better predictor of University success than were students' scores obtained on aptitude tests such as the Ontario Scholastic Achievement Test (OSAT), SAT, and the SACU (Allen et al; 1983).

### 2.7.2 PREDICTION FIRST YEAR COLLEGE/ UNIVERISTY SUCCESS

A thirteen-year study at the University of Georgia looked at the SAT measures when combined with High School Grade Point Average (HSGPA). It determined that the low increase in statistical significance was neither predictive efficient nor cost-effective (Fincher, 1974). Thornell \& Jones (1986) examined the value of the American College Testing programme (ACT) and secondary school programme as predictors of academic performance for the first year of College. Their study found that High School Rank (HSR) and ACT scores were both significantly related to first year college grade point average. The higher correlation with College GPA, however, was found to be related to the secondary school programme. O'Connor and McAulty (1981) had previously found in 1980 that ACT scores were able to predict engineering students success, however, they cautioned
that students' who scored low should not be denied admittance because there were additional indicators of successful performance in engineering school. A critical study of first year students was conducted by Holland and Richards (1965) of the ACT. This testing measures found, in general, correlations between academic measures and achievement were significant but low (0.04) for a sampling of 3,770 male students and 3,492 female students. Studies conducted at the University of Regina (Mundle, 1978; Magusson, 1981; Dahlern, 1984; MacDonald, 1984) were design to help determine the use, predictability and effectiveness of various standardised tests, including the Differential Aptitude Test (DAT) that were administered to education students during the first semester of their education programme. They found similar results indicating that HSGPA showed the highest correlations with first year university GPA. A Canadian study conducted at the University of Victoria examined the relationship of first year University grades and grade scores obtained on academic measures assessed by the General Education Development Test (GED) taken by mature students, the study found that the GED scores used in prediction of University grades provided little information regarding student success (Ayeres, 1980).

### 2.7.3 PREDICTION BEYOND FIRST YEAR

The largest body of research conducted in North America indicates that High School Grade Point Average is the best single predictor of first year University grades (Siegleman, 1971). Students with higher SAT scores on entrance to University were reported by Sgan (1964) to more likely have higher of four year grade point averages than students with lower SAT scores. Juola (1966) at Michigan State University reported a pessimistic view of the value of ability test scores for prediction of college success beyond the students' first term. Husmphrey (1968) also found that senior College grades are much less predicable from entrance information than are freshman grades. Lunneborg and Lumebog (1970) also reported that senior GPA was not as early predicted as was Freshman GPA. Wilsom (1980) suggested that the most appropriate measure for comparative analysis with HSGPA would be the final cumulative grade point average, based on all work completed by students during their undergraduate courses. However, Wilson's 1983 study found admissions measure to be insufficient for predicting performance beyond the freshman year. He determined from these studies that freshman- year GPA does not sufficiently represent a student's academic performance.

Researchers in North America have often debated the findings on prediction of University success from scores obtained on standard tests. For example,

Humphreys (1976) criticized researchers, such as Mauger and Kolmodin (1975) for using cumulative GPA, and generally conducing that senior college grades are as predictable from entrance information as are freshman grades. Mauger (1971), in response, criticised Humphrey findings and suggested that he may not have allowed for range of talent, or reduced grade variance, and that this resulted from his use of highly motivated minority group of students who persist to graduate. The difference in finding was pointed out by Humphrey (1976) to be due to the difference in statistical methodology used for data analysis.

Researchers, such as Mauger and Kolmodin have generally used cumulative GPA, whereas, Humphreys found that when GPA's are independently computed for each semester of undergraduate achievement the results indicate that senior college grades are less predictable from entrance information, such as scores from standardized aptitude tests. Humphereys concluded that restricted range of talent, reduced grade variant, or reduced grade reliability were not responsible for the lower predictability of senior college grades. He recommended that psychologists should, therefore, abandon their interest in cumulative GPA (Humphreys, 1976).

A review of the studies conducted on academic criteria, students' performed qualities and admission requirements indicated that college success seems to
be extremely difficult to pinpoint, especially since most correlations between measurements of success and scores on assessment instruments are generally found to be weak (Hiss et al. 1984). The National Educational Longitudinal Study of 1988 conducted on 26,000 randomly selected eight-grade students with follow up surveys taken at two year intervals after the original eight grade test period, found that aptitude measures from standardised tests generally fail to predict future academic achievement (Russo, 1988). HSGP was determined to be a better predictor of success to teacher education than aptitude tests scores (AACTEP, 1993).

### 2.7.4 STUDIES EXAMINING APTITUDE SCORES IN PREDICTION

Price and Kim (1976) at Kansas State College noted a decline over 11 year period prior to 1976 in the 'Average Scores' of college bound high school students on the Scholastic Aptitude Test (SAT). Their study conducted from 1974-75 found that HSGPA was a more significant predictor of college performance. Social Science and Mathematics scores from the SAT were the recommended variables for prediction or alternatively the ACT composite together with high school composite grades. The ACT scores were believed, however, to be more significant in predicting individual ability to perform in college. There was also a noticeable decline from 1961 to 1974 in the ability of SAT over HSGPA to predict college grades in general (Dalton, 1976).

Fincher (1974) concluded from an analysis of the data collected from the SAT over a 13 year period at the University of Georgia, that the SAT did not prove to be of value for either predictive efficiency nor for cost-effectiveness. Trusheim and Gouse (1984) determined the SAT provides, 'virtually no additional information beyond the high school record'. Personal application forms were determined more significant in student assessment than were aptitude measures (Fergusson, 1991) which often minimal benefit to the assessment process (Crouse, 1991) and small contribution to prediction (Baron \& Norman, 1992; Young \& Barrett, 1992) and should be used cautiously (Jenkins, 1992).

### 2.8 EUROPEAN INVESTIGATION ON PREDICTION

The European Symposium, reported by 12 Western European countries was held in 1978, at the Werner Reimers Foundations in Hamberg, West Germany, to study the use of tests and interviews for admission to higher education. The symposium found that secondary school marks were the most reliable predictor of future academic success. It did not matter whether the school marks resulted from continuous assessment or final examination. Personality tests were found to be unsuitable for prediction of academic success. Scholastic aptitude tests were seen as having only moderate predictive value
provided they were administered under realistic conditions of operation and under careful scientific control (Mitter, 1979).

### 2.9 GRADING PROBLEMS

Grading at its best has often been found to be inaccurate and unreliable. The rise in the average level of undergraduate grades reported in the 1960's was found to coincide with the decline in average scores on the scholastic aptitude test. However, there did not appear to be a lowering of grading standards (Weller, 1984). A study of four years achievement at the University of Illinois from 1962 to 1967 found substantial change in students' grades from semester to semester indicating an overall increase in GPA (Humphreys, 1968). The phenomena of increased grades, which continued through into the 1980's was suggested by Weller (1984) to be due to the use of a variety of available options for students to improve their final course grade. Weller (1984) found there is a general reluctance on the past of the faculty to "fail" students. He explained this may be related to the use of student evaluations as part of the criteria for grading promotions and tenure of faulty.

### 2.10 PROBLEM WITH GPA: LACK OF STANDARISATION

Goldman and Slaughter (1976) had previously pointed out, from their study of students enrolled in five undergraduate classes, three sciences and two social sciences at the University of California, that many errors in the selection of college students are inversely related to the validity of the predictors employed. They concluded the generally weak validity with which GPA has been predicted give rise to a substantial number of selection errors, therefore, the problem is not a predictor problem, rather, it is a criteria problem. They further conduced that as long as there are radical differences in grading standards, and students are able to choose most of their classes, then no predicting will have more than moderate validity for predicting GPA. The validity problem was determined to be a result of the shortcomings of the GPA, is the lack of standardisation (Goldman and Hewit, 1975). This variation in grade standard existing from institution to institution has been referred to as the " differential department grading standard" (Wigington, 1985).

One 1989 comparison of the grading standards of thirty Canadian University found, "there are very real differences in percentages of first class grades given from University to University" (Mitchell, 1990). Admissions officers were cautioned by Young (1990) to understand that the validity of coefficients
used in grade prediction have been artificially depressed by the degree of measurement error found to be inherent in GPA. GPA did not predict success on teacher preparation programmes (Morgan, 1991).

### 2.11 OTHER FACTORS AFFECTING GPA

Studies conducted to evaluate the relationship between academic predictors and academic achievement have often determined that academic success is found to be associated with both cognitive and noncognitive factors (Pascarella \& Terenzimi, 1980). Roueche and Archer (1979) cautioned that HSGPA can be influenced by grade inflation and social promotion and is of little use at the community College level (Goulick, 1986). Achievement measures in the 'Humanities' were found to be more socially defined in comparison to achievement measures in the 'Sciences' (Polydorides, 1986). Stafford el al; (1984) stressed the need to consider social and economic factors which are found to effect academic achievement. Psychological factors were also found to effect academic success (Castenedc, 1985). In their 'Conceptual Model' of individual participation in higher education, Lundstedt and Lynn Jr, (1984) found there was not enough adequate data available to be able to include an individual, immediate social and psychological factors into their study in a meaningful way. They, however, stressed the importance of including these factors for the development of a work able model.

A longitudinal study conducted the Maryland University in 1988, based on HSGPA and scores on the Scholastic Aptitude Test found that regardless of aptitude and higher school performance there was a tendency toward unrealistic expectations in students whose educational goal at the time of their freshman year involved going onto a professional faculty. Regardless of the HSGPA obtained, the problem of a student's self-perception of their future potential and their future aspirations remained to be determined. Another factor found important for consideration is a student's personal motivation to complete the engaged goal (Maryland, 1988). Winter (1977) previously hypothesised that the relationship between motivational factors and academic performance takes the shape of a reversed $U$ curve. Students with high or low motivation were determined to not perform as well as students who fall in the middle levels of this motivational curve. Although Aptitude measures are found to identify students who are high and low academic achievers they do not adequately identify students in the middle range (Westhoff, 1980). A longitudinal study conducted at Cloork University on academic motivation found motivation to have low-correlation with aptitude measures (Bakes \& Siryk, 1988).

Karmos and Karmos (1984) found students' attitudes toward taking achievement tests, as determined by attitudinal measures on the Attitudinal Test (AT) accounted for $14 \%$ of the variance in their academic aptitude, as
measured by SAT scores. The researchers cautioned that this influence should be considered by researchers on achievement of test performance.

Studies conducted on predictors of academic success of very high achieving students generally indicate that academic ability is not the only factor of college success (Baird, 1985). Noncognitive factors generally have been found to be related to college success for North American students (Farver, 1975; Tracey and Sedlacek, 1987). Noncognitive factors were also found to be significant for international students (Boyer and Sedlacek, 1988). Research on academic prediction generally concurs that there are other factors than academic related characteristics which affect assessment beyond secondary schooling (Jones, 1990). However, Sedacek (1989) stressed that non-cognitive factors should be used in admission procedures in higher education.

### 2.12 IMPACT OF SCHOOLING

There are several studies which suggest the schools have an impact on the achievements and attitudes of their students (Rutter el at, 1979; Willms, 1987). In their studies Fitz-Gibbon (1992); Smith \& Tomlison (1989), Tymms (1993) have observed that schools may not be the best unit of analysis and departmental effects may not be considered in this regard. Tymms (1995) also investigated the relationships between the effectiveness of $A$ level
departments comprehensive schools, Sixth Form Colleges and Further Education Colleges in England and the success and attitudes of students several years later, in job, training and academic matter. He found that students' A level grades appeared to be influenced in fairly equal measures by the effectiveness of the departments which taught them and by the relative ease of subject taken. Those who attended effective departments tended to be advantaged by about a third of grade per subject, whereas students taking a relatively easy set of A levels were advantaged by about a fifth of a grade. Whether a student attained a degree or not was not related to the level of ease of the A level course studied (Facility). However, students who followed a relatively hard ' A ' level course were significantly more likely to move straight onto successful degree course after A levels. Tymms (1995) also observed that there was no indication that degree classification was related to attendance at an effective A level course. The Academic self-concept of students was higher, the higher the effectiveness of the A level departments that they attended. It was higher the more academic the Higher Education course attended and the higher the Relative Standing. So students attending effective A level departments were more likely to obtain degree and have higher Academic self-concept.

### 2.13 REDICTIVE POWER OF READING TESTS

The Reading and English sub-tests of aptitude test batteries are often reported in research conducted on aptitude instruments. The English subtest of ACT has been found to be significantly related to college grades, but, the Mathematics sub-test and social science Reading subtests were found to be even more significantly correlated with prediction of future scholastic success (Price and Kia, 1976). The English and Reading subtests of the ACT were found to have predictive value, however, there proved to be a steady reduction in prediction validity over the first three years of college performance (Humphreys, 1969). The social science and physical science Reading subtest of the ACT were found to have greater predictive power than the English subtest; however, high school rank proved to be the best predictors of college success (Humphreys, Lewry and Taber, 1973).

### 2.14 INTEREST AND ACADEMIC ACHIEVEMENT

Interest and academic success have been found to be closely related. Interest has most often been generalised to be associated with vocational choice. The concept of 'Interest' as related to vocational choice was defined by Super (1949) as; " the collective information about an individual's personal interests, and preferences (likes and dislikes) for certain activities, events, and people
that uniquely and generally link the individual with specific areas of work". Implicitly, it appears that a profession may represent a way of life as well as a way of earning a living.

### 2.15 DEVELOPMENT AND GENERAL RELIABILTIY OF STRONG CAMPBELL INTEREST INVENTORY (SCII)

To help determine students' "interest" for specific vocations the Strong Campbell Interest Inventory (SCII) was first administered in 1927 (Strong, 1927). The SCII-T32s has generally been found to be highly reliable with good predictive validity in the range of $50 \%$ to $70 \%$ and is the most used instrument for vocational counselling (Walsh and Betz, 1985). Johnson and Johansson (1972) found that $75 \%$ of the people were in occupations related to their SCII profiles. Spokane (1979) found that $50 \%$ of the people in his study sample who took the test entered the profession in which they had high scores. A follow up study found the same people also reported a high level of job satisfaction. Further, a large number of people who entered careers in which they scored low, as indicated on the SCII profile guide, reported a high level of job dissatisfaction.

### 2.16 ASSESSMENT MEASURES AND POST UNVIERSITY PERFORMANCE

Researchers interested in the relationship between academic achievement and success in the 'real world work' have studied the utility of grades and assessment measures to indicate post-university performance. Hoyf (1965) reviewed 46 studies on the relationship between grades and college grades and 'real world work' achievement and determined there was no significant relationship between grades and success in business, engineering, medicine, scientific research or teaching professions. Gable (1967), based upon a review of previous studies on assessment measures and "real world work" achievement, emphasized the need to determine more appropriate admissions methods for selecting students. Similarly, Young (1986) found that grade point averages were negatively correlated with 'real world work' success of graduate students. These reviews on academic achievement and post-academic performance generally have concluded that post-performance is difficult to determine from grades and assessment measures such as aptitude tests.

## CHAPTER THREE

## DESIGN AND PROCEDURES

### 3.1 INTRODUCTION

This chapter describes the design (methodology) of the study and procedure to be employed, including the sample selected for investigation, the test instruments to be investigated, the data collection procedures, the statistical methods employed in the analysis of the data, and the hypothesis statements formed to determine the relationships between the predictor variables with the criterion variable.

### 3.2 SAMPLE SELECTION

In order to conduct the empirical research, the researcher undertook field study to collect the data related to research at the Assessment and Evaluation Office, King Fahad University situded at Daharan, Easter province of Saudi Arabia. Data were collected from the academic record of the Assessment and Evaluation Office. These data consist of High School Total score (HSTS), under graduate grade point average (UGPA), graduate point average (GPA), final dossier rating and final interview rating and other applicant factors present at admission to
degree level. When the researcher put the data in the SPSS package for analysis the results were problematic. There were serious problem which made the data unusable.

In view of the above, the researcher made another attempt and collected data via e-mail from the Assessment and Evaluation Office, King Fahad University, Saudi Arabia. Variables of these data were as under:

## 1. High School Percentage

2. High School Total
3. High School Math
4. High School Chemistry
5. High School Physics
6. High School English
7. RAM1 Total
8. RAM2 Total
9. RAM2 Math
10. RAM2 Chemistry
11. RAM2 Physics
12. RAM2 English

Sample of the data is collected is appended in the Appendix-I. But unfortunately these data were also problematic hence rejected. As a result, as per the suggestion of the supervisor of the research, data used
in the present study from the readily data made available from the school of Education, University of Durham.

### 3.3 SAMPLE SUBJECTS AND SIZE

Fitz-Gibbon (1995) argued that education is a highly complex system and simple attempts to describe 'good schools' or 'effective practices' were misjudged. It required sensitive systems of performance indicators that were used to feed back information to the producers of education at local level, who could advance their own development. Fitz-Gibbon (1995) rejected the system to evaluate education institutions (schools) from 'outside' of the educational system as practiced in the office of standards in Education (OFSTED) model, and rejected associated fear based systems. Fitz-Gibbon recommended the self-evaluating educational systems such as A-Level Information System (ALIS), which currently involved many schools and colleges in United Kingdom.

This study is made based on readily accessible forms of data and work done by Fitz-Gibbon (1995) and Tymms (1995).

Tymms (1995) observed that this study involved students who had taken their 'A' Level examination in 1988 and they were followed up in 1993. The students who took part in 'A' Level Information System
(ALIS) (Fitz-Gibbon, 1985, 1990, 1992) and had completed a questionnaire towards the end of their ' $A$ ' Level courses. As stated by Fitz-Gibbon (1996), A-level Information System (ALIS) project covered five North-Eastern Local Education Authorities in England and they took a sample of 2578 students who took part in the survey. 1167 students completed the questionnaire and had agreed that researcher could contact them later. The response rate was $47 \%$ of those who were sent questionnaire. However, it needs to be mentioned that in the research process a number of students dropped out (not joined in the graduation programme of the university) from that sample datal167.

### 3.4 SELECTION OF VARIABLES

### 3.4.1 PREDICTORS VAIABLES

The following predictors variables were used for statistical analysis:

- AVO: The mean grade achieved by the students at O level. (Grade $A=7, B=6, e t c)$.
- LSE (Likelihood of staying in education): Students were asked to complete the Questionnaires about their likelihood of staying in education at the time of their A-level. It is rated from six points scale.
- A-Level: Total A-level point score. Each A-level was rated from six points scale for each subject ( -2 to 10 ).
- HOH (Head of the Occupation of the House): It is rated from the five scales. (5= professional, $\ldots \ldots ., 1=$ Unskilled).


### 3.4.2 CRITERION VARIABLE

To compare among the predictors variables with criterion variable; Degree Class has been selected as criterion variable in this study. It is rated from the six scales ( $0=$ fail, $1=$ pass, $2=3$ rd, $3=2: 2,4=2: 1,5=1$ st).

### 3.5 STATISTICAL ANALYSIS

The overall purpose of this study is to investigate relationships between variables, it is considered as correlation research. Statistical evidence of the existence and strength of relationship between the predictor and the criteria measures was of major concern of this investigation. Following two procedures used in the data analysis:

- Simple correlation and regression
- Multiple correlation and regression


### 3.5.1 SIMPLE CORRELATION AND REGRESSION

A simple correlation is a mathematical measure of a relationship between two variables. The Pearson Product- moment correlation
coefficient is the most frequently implemented index of predictive validity.

A correlation may be expressed on a continuum ranging from +1.00 to -1.00. A coefficient of +1.00 indicates a perfect positive relationship. This means that on two measures the highest on predictor measure (X) was also highest on criterion measure $(\mathrm{Y})$. A coefficient of -1.00 indicates a perfect negative relationship. This means that the subject who scored highest on predictor measure (X) scored lowest on criterion measure (Y). A coefficient of zero means that there is no systematic relationship between the two sets of scores.

In this study, the Pearson Product-moment correlation coefficient was used to indicate whether there was a statistically significant relationship between each predictor and a criterion. There are four predictors against the main criterion (degree class). Those predictors are the mean grade achieved by students at O level (AVO), the students' likelihood of staying in education (LSE), the Heads of the House (HOH) and the Total A-Level.

The square of the correlation coefficient $\left(\mathrm{r}^{2}\right)$, which is called a coefficient of determination, is used to express the proportion of variance of the criterion determined or accounted for by the predictor.

The simple linear regression model is fundamental to prediction research. The basic equation of simple linear regression is

$$
\hat{Y}=a+b X
$$

Where $\hat{Y}=$ The predicted scores of the criterion

$$
\begin{aligned}
& a=\text { The intercept } \\
& b=\text { The slope of the regression line } \\
& X=\text { Scores of predictor. }
\end{aligned}
$$

Based on the validity coefficient and the standard deviation of the criterion, the criterion score can be predicted within a certain confidence interval by using the standard error of estimate,

$$
S_{e}=S_{c} \sqrt{1-r^{2}}
$$

Where $\quad S_{e}=$ Standard error of the estimate
$S_{c}=$ Standard deviation of the criterion
$r^{2}=$ Coefficient of determination

The standard error of estimate depends on two quantities: (1) how spread out standard deviation of the criterion is and (2) how strongly the predictor and the criterion correlate. If the validity coefficient of the
predictor and the criterion is perfect relationship, there is no error of prediction, and the standard error of estimate will equal zero. The closer the validity coefficient gets to zero, the less accurate prediction become and the larger the standard error of estimate.

### 3.5.2 MULTIPLE CORRELATION AND REGRESSION

Multiple correlation coefficient ( R ) estimates the relationship between the combination of two or more predictors and a criterion. In this study multiple correlation was used to test (1) The relationship between the criterion of success (Degree Class), on the one hand, and the combination of (AVO) and (HOH); (Total A-Level) and (HOH); (AVO) and (LSE); (AVO) and (Total A-Level); (LSE) and (Total ALevel), on the other. (2) The relationship between the criterion of success (Degree Class), on the one hand, and the combination of (AVO), (Total A-Level) and (LSE); (AVO), (Total A-Level) and $(\mathrm{HOH}) ;(\mathrm{AVO}),($ Total A-Level), (LSE) and $(\mathrm{HOH})$, on the other.

In multiple regression a major purpose of adding one or more predictors in the regression equation is to increase accuracy of prediction; in another way, to reduce deviation from prediction. The simple linear regression from only one predictor included an amount of error. This error can be reduced by using more predictors in the
multiple regression equation. For example, (Degree Class) may be predicted from (AVO), (HOH), and (LSE).

### 3.5.3 STEPWISE MULTIPLE REGRESSION

Including all predictors in a multiple regression equation can be misleading because many predictors might overlap and inter-correlate. There are several statistical methods for finding the best combination of independent variables to be introduced in the multiple regression equation with the maximum accuracy. These are direct regression, forward regression, backward regression, and stepwise regression. The stepwise method is the most commonly used technique (Pedhazur, 1982).

In stepwise method, independent variables are introduced in the regression equation step by step. The best predictor which explains most of the criteria variance is first in the regression equation. Then the second best predictor is added to the equation, given that the first predictor is already in the equation. Then the third best predictor is found and added to the equation. It continues doing this until the desired number of predictors is reached or no more significant variables can be added.

Pedhazur (1982) stated that the prediction equation calculated from the first prediction variable is designed to yield the highest possible correlation between the predictor variables and the criterion. And when this prediction equation is used to predict the criteria scores of another sample, the relationship between the predictor and the actual criterion scores of the new sample will be probably smaller than the relationship obtained in the sample from which the equation was originally calculated. The difference between predictor variables and the criterion for the original sample and for the second sample is called 'shrinkage'. The best procedure to estimate the amount of shrinkage is called crossvalidation.

Randenbush (1994) argued that when researchers employ an analysis based on very large number of explanatory variables, relying on empirical inclusion rules to trim the model down so that variables can be managed. They can be mistaken, ultimately there is no substitute of using reason for explanatory variables.

There are many biased statistical literatures which induce the 'preliminary testing' that the absolute values of final regression coefficients are very large and standard errors small which can be demonstrated analytically. It may be confirmed by many studies on the Shrinkage of regression co-efficients under cross-validation. Pedhazur
(1982) explained this method as follow: "(cross-validation) is done by using two samples. For the first sample a regular regression analysis is performed and $\mathrm{R}^{2}$ (Squired multiple Correlation) and the regression equation are calculated. The regression equation is then applied to the predictor variables of the second sample, thus yielding $\hat{y}$ for each subject. The first sample is referred to as the screening sample, and the second as the calibration sample.

A Pearson $r$ then calculated between the observed criterion scores ( Y ) in the calibration sample and the predicted criterion scores $(\hat{\mathrm{y}})$. This r y $\hat{y}$ is analogous to multiple correlation in which the equation used is the one obtained in the screening sample. The difference between $\mathrm{R}^{2}$ the screening sample and $\mathrm{R}^{2}$ the calibration sample is an estimate of the amount of shrinkage" (Pp 151).

By using a cross-validation method, the researcher is in a stronger position to generalise the research findings and to apply them to the students (populations) other than the one from which the study subjects are drawn.

It should be noted that statistical procedure always can not be enough in regression analysis. Some theoretic reason should inform the creation of models.

### 3.6 THE STATISTICAL TOOL EMPLOYED IN THE STUDY

The SPSS (Statistical Package for the Social Sciences) was used in the analysis of data gathered from the questionnaires. The researcher used the statistical tests for the four groups (AVO, LSE, Total A-Level, $\mathrm{HOH})$ which were appropriate for data.

### 3.7 NULL HYPOTHESES

The null hypotheses were stated in the style of relationships between variables in this study because the correlation coefficient was the main statistical instrument. The following hypotheses were tested:

Hypotheses 1: There is no significant relationship between the criterion (Degree Class) and the following predictors:
A. AVO
B. A-Level
C. LSE
D. HOH

Hypotheses 2: There is no significant relationship between the criterion (Degree Class) and the following combination of predictors:
A. AVO and A-Level
B. AVO and LSE
C. AVO and HOH
D. A-Level and LSE
E. A-Level and HOH
F. LSE and HOH

Hypotheses 3: There is no significant relationship between the criterion (Degree Class) and the following combination of predictors:
A. AVO, A-Level and LSE
B. AVO, A-Level and HOH
C. AVO, A-Level, LSE and HOH

## CHAPTER FOUR

## STATISTICAL RESULT

### 4.1 INTRODUCTION

The results of the data analysis are presented in the following order:

1. Descriptive measures.
2. Correlational Analysis.
3. Multiple Regression Analysis.
4. Stepwise Approach to Multiple Regression
5. Analysing Residuals.

This study examined the predictive validity of AVO, LSE, HOH and Total Alevel. Graduate level (degree classification) was used as the criterion variable. Pearson correlation coefficients were computed for data from the ALIS project students at UK. Predictions using AVO, LSE, HOH and Total A-level were examined by calculating the mean error of prediction of the students in GCE, A-level and Graduate level. The result from these statistical procedures are summarised and analysed in this chapter.

### 4.2 DESCRIPTIVE MEASURES OF SAMPLE DATA

A summary of the means and standard deviations of sample variables of each group is shown in Table-2. The size of the sample was reduced for each variable to include only those variables, which we get up to graduate level, obtained on that variable.

Table-2: Means and Standard Deviations of Sample Data

| Variable | Mean | SD | n |
| :--- | :--- | :--- | :--- |
| AVO | 5.64 | 0.66 | 366 |
| LSE | 3.6 | 1.40 | 350 |
| TOTAL A-LEVEL | 8.6 | 5.06 | 378 |
| HOH | 4.2 | 1.24 | 347 |
| GRADUATE <br> LEVEL | 3.13 | 1.19 | 385 |

The distributions of the variables are shown below:
Figure 3: The distribution of the criterion variable (Degree Class)


The degree class was dominated by second-class degrees with quite a few pass degrees. First, thirds and fails were relatively uncommon.

Figure 4: The distribution of Total A-level predictor


The total A level scores were approximately normally distributed.
Figure 5: The distribution of AVO predictor


The average $O$ level grades were approximately normally distributed although a very small number of students had a very low score.

Figure 6: The distribution of LSE predictor


The LSE distribution showed a mode at the maximum score. Many students had a very low score and the rest had scores nearer the middle. The distribution is nearly U shaped.

Figure 7: The distribution of $\mathbf{H O H}$


As expected the HOH variable was dominated by high scores but there was a good spread

### 4.3 SIMPLE CORRELATION

The Pearson product- moment correlation coefficient is a basic statistic and represents the classical model for presenting the relationship between the two variables. In this study, the Pearson product- moment correlation coefficient was used to indicate whether there was a statistically significant relationship between each predictor and the criterion (Degree Class).

Table 3: The validity coefficients and prediction equations of the predictors against the criterion (Degree Class)

| Predictors | r | $\mathrm{r}^{2}$ | Se | a | b | N | P |
| :---: | :---: | :---: | :--- | :--- | :--- | :--- | :--- |
| AVO | 0.26 | 0.07 | 1.15 | 0.535 | 0.460 | 371 | $<0.000$ |
| LSE | 0.27 | 0.07 | 1.13 | 2.351 | 0.222 | 354 | $<0.000$ |
| HOH | 0.02 | 0.00 | 1.18 | 3.037 | 0.020 | 352 | 0.692 |
| Total A-level | 0.37 | 0.14 | 1.11 | 2.385 | 0.086 | 383 | $<0.000$ |

The Table 3 displays the validity coefficients of predictors (AVO, LSE, HOH and Total A-Level) against the criterion (Degree Class). The first column indicates predictors. In the second column are the validity coefficients (r). The Table 3 shows that the criterion (Degree Class) had correlation of $0.26,0.27$, 0.02 and 0.37 with AVO, LSE, HOH and Total A-Level respectively. The Table 3 shows that the best predictor was Total A-Level. HOH had the lowest validity of any predictor.

The squared correlation coefficients $\left(\mathrm{r}^{2}\right)$, which are called the coefficients of determination, are presented in the third column. It indicates the extent to which AVO, LSE, or HOH accounted for the variation in the criterion (Degree Class). These indices of determination are more useful for comparison than the indices of correlation. Thus, from the Table 3, $14 \%$ of the variability in the criterion is explained by the total A-level. AVO accounted for Degree Class variation as much as LSE. And zero percent of the variance of the criterion (Degree Class) is determined by HOH .

The slope (b) and the intercept constant (a) are shown in the fifth and sixth columns. These are important in connection with the regression equation. The formula for simple regression equation is: $\mathrm{Y}=\mathrm{a}+\mathrm{b} \mathrm{X}$. for example, a student's Degree Class can be predicted form knowledge about his AVO score by using the formula above with values in Table 3:

Degree Class $=0.535+0.460(\mathrm{AVO})$

The fourth column of Table 3 presents the standard error of estimate (Se). It indicates the margin of error around the estimated criterion and can be computed from this formula $\mathrm{SE}=S \sqrt{1-r^{2}}$. Table 3 shows the correlations of $\mathrm{HOH}, \mathrm{AVO}, \mathrm{LSE}$, and Total A-Level against the criterion of success were $0.02,0.26 .0 .27$, and 0.37 , respectively. The standard errors of estimating the criterion from these predictors were $1.18,1.15,1.13$ and 1.11 ,
respectively. This shows that as the correlation increased, the standard errors of estimate decreased.

The standard error of estimate can be used to set confidence limits around a predicted score. From Table 3, the standard error of estimate in predicting Degree Class scores from AVO scores is 1.15 . For $68 \%$ confidence interval of the estimated Degree Class, the SE in the fourth column was added and subtracted from the estimated Degree class: Degree class $\pm 1.15$. The smaller the magnitude of Se , the more accurate is the prediction results.

As indicated in the eighth column, the simple correlations between the criterion; on one hand; and Total A -Level, LSE, and AVO; on the other hand; are statistically significant beyond the 0.0005 probability level. The simple correlation between the criterion and HOH is not statistically significant ( $p>.05$ ).

N in the seventh column represents the number of subjects on which the statistical analysis was based. Because not all students had complete information for all variables, the sample size differed from one variable to another. It was also considerably less than the original sample of students because not all students completed degree courses.

So far the simple correlation and simple regression have been computed between each predictor and criterion. The unexplained variance of a criterion when a single correlation is used may be treated as an error. However, the part of this unexplained variance can be accounted for, if more than one predictor is used. Further it can be stated that the amount of error variance i.e. residual, $1-r^{2}$ can be reduced to the extent that more information may be added. Multiple correlation is a procedure that combine more than one predictor and thus provide more precision in the prediction process. Because of their importance, the predictor variables (AVO, LSE, HOH and A-level) were made in multiple regression in various combinations against the criterion variable and are presented in Table 4A, 4B, 5A, 5B, 6A, 6B, 7A, 7B, 8A, 8B, 9A, 9B, $10 \mathrm{~A}, 10 \mathrm{~B}, 11 \mathrm{~A}, 11 \mathrm{~B}, 12 \mathrm{~A}, 12 \mathrm{~B}, 13 \mathrm{~A}, 13 \mathrm{~B}, 14 \mathrm{~A}, 14 \mathrm{~B}$ in a phase of manner.

In the previous paragraph of the simple correlation, it was discussed that the best predictor was A-level which provide a coefficient (r) of 0.37. In multiple correlation adding AVO, LSE and HOH to Total A-level did not improve the prediction of the criterion of success. The combination of Total A-level and AVO had a multiple correlation (R) of 0.36; Total A-level and LSE had an R value of 0.36 as well. The combination of Total A-level and HOH had not improved the prediction power; provide a multiple correlation 0.33. The Total

A-level alone accounted for about 14 percent of the variance of criterion. While adding the HOH with the regression equation, the amount of the variance of the criterion accounted for by Total A-level and HOH was about 11 which indicate decrease $3 \%$. The decreased is probably the result of a changed sample because of missing data.

The following represent the result of multiple regression of correlation of Alevel and AVO; A-level and LSE; A-level and HOH against the criterion variable Graduate level are presented in the table No. $4 \mathrm{~A}, 4 \mathrm{~B}, 5 \mathrm{~A}, 5 \mathrm{~B}, 6 \mathrm{~A}, 6 \mathrm{~B}$ respectively.

Table 4 A ::THE MULTIPLE CORRELATION OF A-LEVEL AND AVO:

|  | $R$ | $R^{2}$ | $S E$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| A-level\&AVO | 0.36 | 0.13 | 1.11 | .000 |

Table 4 B : THE MULTIPLE CORRELATION OF A-LEVEL AND
AVO:

|  | $a$ | $b$ | $B(\beta)$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| Constant | 1.96 |  |  |  |
| AVO |  | 0.0926 | 0.051 | 0.421 |
| A-level |  | 0.0763 | 0.324 | 0.000 |

N.B. Tables No. 3 to Table No. 10, b or B ( $\beta$ ) indicate each predictor's weight in the total regression equation.

Table 5 A: THE MULTIPLE CORRELATION OF LSE AND A-LEVEL:

|  | $R$ | $R^{2}$ | $S E$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| A-level\&LSE | 0.36 | 0.13 | 1.10 | .000 |

Table 5 B : THE MULTIPLE CORRELATION OF LSE AND ALEVEL:

|  | $a$ | $b$ | $B(\beta)$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| Constant | 2.24 |  |  |  |
| LSE |  | 0.0954 | 0.114 | 0.053 |
| A-level |  | 0.0661 | 0.282 | 0.000 |

Table 6 A: THE MULTIPLE CORRELATION OF HOH AND ALEVEL:

|  | $R$ | $R^{2}$ | $S E$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| A-level\&HOH | 0.33 | 0.11 | 1.11 | .000 |

Table 6 B : THE MULTIPLE CORRELATION OF HOH AND ALEVEL:

|  | $a$ | $b$ | $B(\beta)$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| Constant | 2.58 |  |  |  |
| HOH |  | 0.0317 | -.033 | 0.514 |
| A-level |  | 0.0797 | 0.335 | 0.000 |

Apart from this, the combination of AVO and HOH also decreased the predictive power of AVO alone which produce a multiple correlation of 0.25 . The combination of HOH and LSE also decreased the predictive power of

LSE alone and produced multiple correlation of 0.26 . However, the multiple correlation of AVO and LSE was 0.30 . This has increased the predictive power of LSE or AVO alone by $2 \%$ which indicate that LSE did not add much to AVO. These are indicated in the Table No.7A, 7B, 8A, 8B, 9A, and 9B.

Table 7A: THE MULTIPLE CORRELATION OF HOH AND AVO:

|  | $R$ | $R^{2}$ | $S E$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| HOH\&AVO | 0.25 | 0.06 | 1.14 | .000 |

Table 7 B : THE MULTIPLE CORRELATION OF HOH AND AVO:

|  | $a$ | $b$ | $B(\beta)$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| Constant | 0.701 |  |  |  |
| HOH |  | -0.0326 | -.034 | 0.519 |
| AVO |  | 0.454 | 0.253 | 0.000 |

Table 8 A: THE MULTIPLE CORRELATION OF HOH AND LSE:

|  | $R$ | $R^{2}$ | $S E$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| HOH\&LSE | 0.262 | 0.07 | 1.13 | .000 |

Table 8 B : THE MULTIPLE CORRELATION OF HOH AND LSE:

|  | $a$ | $b$ | $B(\beta)$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| Constant | 2.476 |  |  |  |
| HOH |  | -.0311 | -.033 | 0.542 |
| LSE |  | 0.220 | 0.267 | 0.000 |

Table 9 A: THE MULTIPLE CORRELATION OF LSE AND AVO:

|  | $R$ | $R^{2}$ | $S E$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| LSE\&AVO | 0.30 | 0.09 | 1.12 | .000 |

Table 9 B : THE MULTIPLE CORRELATION OF LSE AND AVO:

|  | $a$ | $b$ | $B(\beta)$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| Constant | 0.978 |  |  |  |
| LSE |  | 0.157 | 0.188 | 0.001 |
| AVO |  | 0.285 | 0.159 | 0.007 |

As noted earlier the b in the fourth column represents the regression weights of the predictors in the raw scores. For example, a student's Degree Class can be predicted from the knowledge about his Total A-level and AVO score by using the following formula from Table 4B:

$$
\text { Degree Class }=1.96+0.076(\text { A-level })+0.092(\mathrm{AVO})
$$

The $B(\beta)$ sign in the fifth column, on the other hand, represents the regression weights of the predictors in the standardised form. This standardised beta ( $\beta$ ) serves the following purposes:
(1) It shows the relative contribution of each predictor - in the multiple prediction equation - in a comparative manner. Unlike the b (substandard beta), the magnitude of B (standard beta) is not affected by the scale measurement used by the predictor variables. In Table 4 to 9 , for example the B column indicates that all the variables means; AVO, LSE, HOH and A-level contributing in predicting the criterion variable i.e. Graduate level.
(2) The regression weights in the $b$ column can be used to estimate the criterion raw score, the regression weights in the B column can be used to
predict the criterion (z) or standard score. For instance, a student's degree class can be predicted from knowledge about his A-level and AVO score in standardised score by using the prediction equation from Table 4B:

$$
\begin{aligned}
\mathrm{z} \text { degree class } & =\mathrm{B} \text { A-level }(\mathrm{z}, \text { A-level })+\mathrm{B} \text { AVO }(\mathrm{z}, \mathrm{AVO}) \\
& =0.324(\mathrm{z}, \text { A-level })+0.051(\mathrm{z}, \mathrm{AVO})
\end{aligned}
$$

The coefficients in this equation indicate that A-level is considerably more important than AVO as a predictor.

The $R$ or $R^{2}$ terms and the standardised beta (B) term are important in interpreting the multiple correlation. R or $\mathrm{R}^{2}$ shows the value of the incremental validity or the increment in the criterion variance that the variable made over the single predictor. On the other hand ' $B$ ' weights, indicate the relative contribution of each variable in the model on equal basis.

Table 10 A: THE MULIPLE CORRELATION OF LSE, AVO AND A-

## LEVEL:

|  | $R$ | $R^{2}$ | $S E$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| LSE\&AVO,A- | 0.36 | 0.128 | 1.10 | .000 |
| LEVEL |  |  |  |  |

Table 10 B : THE MULTIPLE CORRELATION OF LSE, AVO AND ALEVEL:

|  | $a$ | $b$ | $B(\beta)$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| Constant | 1.950 |  |  |  |
| LSE |  | 0.0892 | 0.107 | 0.079 |
| AVO |  | 0.0616 | 0.034 | 0.608 |
| A-LEVEL |  | 0.0619 | 0.264 | 0.000 |

In Tables $10-14$ the $\mathrm{b}, \mathrm{B}$ and p values refer to the coefficients in the models.
For example in Table 10 the final regression equation is Degree class $=1.95+$
0.089 * LSE +0.061 * AVO + 0.061 * A-level

Table 11 A: THE MULTIPLE CORRELATION OF HOH, A-LEVEL AND AVO:

|  | $R$ | $R^{2}$ | $S E$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| LSE\&AVO,A- | 0.34 | 0.11 | 1.114 | .000 |
| LEVEL |  |  |  |  |
| Table 11 B : THE MULTIPLE CORRELATION OF HOH, A-LEVEL |  |  |  |  |

Table 11 B : THE MULTIPLE CORRELATION OF HOH, A-LEVEL
AND AVO:

|  | $a$ | $b$ | $\bar{B}(\beta)$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| Constant | 2.030 |  |  |  |
| HOH |  | -.03914 | -.041 | 0.427 |
| A-LEVEL |  | 0.06993 | 0.294 | 0.000 |
| AVO | 0.118 | 0.066 | 0.322 |  |

Table 12 A: THE MULTIPLE CORRELATION OF LSE, HOH AND ALEVEL:

|  | $R$ | $R^{2}$ | $S E$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| LSE, HOH, A-LEVEL | 0.34 | 0.118 | 1.105 | .000 |

Table 12 B : THE MULTIPLE CORRELATION OF LSE, HOH AND ALEVEL:

|  | $a$ | $b$ | $B(\beta)$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| Constant | 2.430 |  |  |  |
| LSE |  | 0.108 | 0.131 | 0.033 |
| HOH |  | -.0497 | -0.052 | 0.318 |
| A-LEVEL |  | 0.0625 | 0.262 | 0.000 |

Table 13 A: THE MULTIPLE CORRELATION OF LSE, HOH AND AVO:

|  | $R$ | $R^{2}$ | $S E$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| LSE\&AVO, HOH | 0.30 | 0.088 | 1.12 | .000 |

Table 13 B : THE MULTIPLE CORRELATION OF LSE, HOH AND AVO:

|  | $a$ | $b$ | $B(\beta)$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| Constant | 1.139 |  |  |  |
| AVO |  | 0.292 | 0.163 | 0.007 |
| HOH |  | -.05173 | -.055 | 0.311 |
| LSE |  | 0.158 | 0.191 | 0.002 |

Table14 A: THE MULTIPLE CORRELATION OF A-LEVEL, HOH, LSE AND AVO:

|  | $R$ | $R^{2}$ | $S E$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| A-level,HOH,LSE, AVO | 0.35 | 0.119 | 1.106 | .000 |

Table 14 B : THE MULTIPLE CORRELATION OF A-LEVEL, HOH, LSE AND AVO:

|  | $a$ | $b$ | $B(\beta)$ | $P$ |
| :--- | :--- | :--- | :--- | :--- |
| Constant | 2.059 |  |  |  |
| A-LEVEL |  | 0.05696 | 0.239 | 0.001 |
| AVO |  | 0.08180 | 0.046 | 0.509 |
| LSE | 0.100 | 0.122 | 0.053 |  |
| HOH |  | -.05388 | -.057 | 0.284 |

The Table 10 to 14 suggest that, in comparison to the single correlation model, using multiple correlation of AVO, LSE, HOH and A-level does not increase the predictive power of (Degree level) criterion variable. Table 10 through 13 presented the multiple correlation of three predictors. In practice the result indicated that using three predictors produced lower validity coefficient. From Table 10 the multiple correlation of A-level, LSE and AVO against the Degree class was 0.36 . From Table 11, the multiple correlation of A-level, HOH and AVO was 0.34 . Similarly Table 12 , the multiple correlation of A-level, LSE and HOH was 0.34. Table 13, the multiple correlation of AVO, HOH and LSE (Excluding) Total A-level was 0.30. In Table 14, the four composite predictors were used. The result indicated that the multiple correlation of four predictors produced lower validity coefficients. The combination of these four predictive power, producing correlation of 0.35 . As indicated in the seventh column, all the multiple correlations in Table No. 4 through 14 are statistically significant beyond the 0.0005 probability level.

### 4.5 STEPWISE APPROCH TO MULTIPLE REGRESSION

The above stepwise multiple correlation approach was used to produce the maximum power with minimum number of variables. Table 15 shows the results of analysis using the predictors (AVO, HOH, LSE \& A-level) against Degree Class in stepwise method; i.e. the best predictor entered first, the second best predictor followed. In the stepwise multiple regression against the criterion variable, variables were extend when the probability to enter was $<=$ .05 and probability to remove was $>=.1$.

Table 15 : Stepwise multiple regression of A-level, LSE, HOH and AVO against Degree Class criterion variable. $\mathbf{N}=338$

First Step:

|  | $a$ | $R$ | $R^{2}$ | $S E$ | $P$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Constant <br> A-level | 2.48 |  |  |  |  |

Second and last step:

|  | $a$ | $R$ | $R^{2}$ | $S E$ | $P$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Constant <br> A-level\&LSE | 2.48 |  |  |  |  |

Inspection of Table 15 shows that according to Table 14 HOH and AVO was lowest predictor among the four predictor variables of this study against criterion variable. The first variable to enter the equation was A-level followed by LSE. The value of R rose from 0.32 to 0.34 .

In stepwise regression, the preference of a variable depends on two factors: how predictive it is and how much overlap it has with the already entered variables. The higher the validity coefficient and the less overlap with the previous selected variables, the greater the chance of its being preferred in the stepwise analysis.

Although some predictors were preferred over others and entered into the equation earlier, the magnitude of their contribution could change when other variables are entered later.

It should be noted that in the first step $R$ was 0.32 , this lower than the $r$ reported in Table 3. This is because SPSS reduced the sample to include students on whom there was a full set of data. In these circumstances the prediction of the degree class improve marginally by the addition of LSE to the equation.

### 4.6 ANALYSING RESIDUALS

In the estimation of linear regressions, it is important that the assumptions of the linear regression model are met. Most of the assumptions (linearity, normality, and constant variance) centre on the regression residuals i.e. the difference between the observed and the predicted values of the criterion ( Y $\hat{\mathrm{Y}}$ ). A violation of any of these assumptions per the residuals would undermine the regression results.

The assumption of linearity in the linear regression model is also very important. An inclusion of a squared or cubed independent variable in the regression model tests for non-linearity i.e. it is expected that the statistical significance of these variables would signify non-linearity. If the null hypothesis $\mathrm{H}_{0}$ : coefficients of squared \& cubed coefficients $=0$ is rejected, then it can be said that the assumption of linearity is violated, and therefore the relationship between the two variables is best modelled by a non-linear regression model.

Figure 8: The scategrame of Total A-level and Degree Class


The scategrame in Figure 8 suggests that there might be a non-linear relationship between A-level and Degree Class.

From the model:
Degreeclass $=a+b_{1}$ alevel
Squared and cubed variables of a-level are included such that:
Degree class $=a+b_{1}$ alevel $+b_{2}$ alevelsq $+b_{3}$ alevelcb ..(2)

Therefore, give the previous reasoning, if the null hypothesis coefficients of squared $\&$ cubed variables are rejected through the $t$-test, it can be said that the variables and data are best modelled by a non-linear model, otherwise if the null is not rejected, linearity can be assumed (thus a correct functional form for the model (1)).

Table 16:The excluded variables of the stepwise multiple regression of A-level, A-level squared and A-level cubed

|  | $\bar{B}(\beta)$ | t | P |
| :--- | :--- | :--- | :--- |
| A-level Squared | -0.289 | -1.872 | 0.062 |
| A-level cubed | -0.167 | -1.647 | 0.100 |

From the t-statistics in Table 16, the null hypotheses can be rejected at the $5 \%$ level of significance. Thus the assumption of linearity is satisfied even though visual inspection of Figure 8 suggests a curve.

The second important assumption is normality. If the relationship is linear and in the population the criterion variable is normally distributed for each value of the predictor variable, then the distribution of the residuals should also be approximately normal.

From the figure 9, it can be seen that the distribution of the residuals appears to be fairly normal. However, there is some indication of a bimodal distribution. This in no surprising given the scattergam shown in Figure 9. If more data were available and the same patterns were produced it is expected that a non-linear regression would be more appropriated.

Figure 9: The distribution of unstandardized residual


Finally, Constant variance can be checked by plotting the residuals against the values of the predictor variable. If the spread of the residuals increase or decrease either with the values of the predictor, it can be said that the variance is not constant.

From the figure 10 , it is not appearing to be much of a pattern to the spread of the residuals. Therefore, the variance is accounted to be constant.

Figure 10: The scattergram of Total A-level and Unstandardized residual:


### 4.7 DISCUSSION

Usually, there are two important aspects of correlation coefficients considered in interpreting their results: (1) their statistical significant and (2) their magnitude. In a study, when sample size is large (our sample size is relatively low), statistical significance is not a problem as per convention, when with a low- magnitude correlation. All of the simple correlations for the total sample in this study were statistical significant beyond 0.05 except one. The statistical significance aspect is important to ensure that the computed results are not the result of a sampling error and to indicate that a certain level of relationship
different from zero actually exists between the correlated variables. Statistical significance is necessary but not sufficient condition for the value of the results, particularly when these results are to be used for the practical purposes.

Magnitude is the other aspect of correlation coefficient that has bearing on theoretical research and adds to the practical value of research results. The meaningful significance of the validity coefficient is specific to the research objectives and to the field of practice. In this study, there was no generally accepted level of validity. The meaning of these results can be judged by comparison to the literature review. When compared to the previous research, this study revealed similar findings about the predictive power A-level scores against Degree level. The research literature indicated that the correlation coefficient between high school grades or ranks and first year of college GPA ranges from .50 to .55 (Astin, 1971, Linn, 1982; Mehrens, 1982); this study showed a multiple correlation in the A-level against Degree level criterion (i.e. 3 years later) was 37 .

In this study, implementing the simple correlation coefficient was intended to determine the value of each single variable for prediction. In the present study predictors (AVO, LSE, $\mathrm{HOH} \& \mathrm{~A}$-level in England) were either equal to or higher than their American counter predictors in their correlation to criterion
variable Degree level. The best predictor seems to be A-level alone or A-level with LSE but the combination were generally not better than A-level alone. This phenomena may be partly attributed to the overlap between LSE and Alevel. The correlation between two was found to be 0.34 . Multiple correlation is best with variables exhibiting the highest correlations with the criterion measure and lowest intercorrelations among themselves. The multiple correlation of LSE and A-level against criterion variables from 0.34 for LSE alone to 0.30 .

All the variables from both stages were used in stepwise multiple correlation to select the best combination of predictors with maximum power. From the stepwise analysis:
1.

Best predictor was A-level, whereas LSE emerged in the second position.
2.

The method yielded the maximum predictive validity with smaller numbers of predictors than the total number used.

Stepwise regression analysis is an efficient method in prediction research because it offers maximum predictive validity with the fewest variables. However, the results of the stepwise regression, in particular, and multiple correlation, in general, may be misinterpreted. Therefore, it is necessary to address the issue of interpretation of the study result.

The difference between explanatory and predictive research must be distinguished. Does the researcher want to examine prediction of success, does he/ she want to judge the value of each variable in predicting success? Or does he/she want to know how much and why each variable predicts success? Although stepwise method is the best answer to the first question, seeking the answer to all of the questions through that method may be misleading. In this stepwise analysis, inclusion of variables was based on pure statistical selection; other important theoretical or practical aspects were not considered. The basic principle of this method is that a variable with high correlation with the criterion and low correlation with predictors has a better chance of being selected. By depending solely on the stepwise table, one may erroneously conclude that only the listed variables are related to the criterion and that the variables left out of the equation are useless. To judge the predictive value of a predictor, it must be examined individually (simple correlation), as well as in combination with other variables. In comparing the contribution of the variables within stepwise equation, the standard beta [( $\beta$ ) regression] weights are more valuable than just the stepwise order; however, may be used differently by various researchers.

## CHAPTER FIVE

## SUMMARY, CONCLUSION AND RECOMMENDATIONS

### 5.1 SUMMARY

Generally Colleges and Universities accept only a limited number of applicants for two main reasons; (i) The Institutions are not capable of accommodating all the applicants and (ii) they believe that prospective students must possess certain qualifications to complete the Degree course successfully. Ethical and legal considerations have surrounded the issues of selection and rejection, such decisions should be based on objective and scientific grounds. Beyond the legal aspects, scientific and objective selection devices can serve both the Educational Institution and the students' interests. Good assessment devices enable the Educational Institutions and students to evaluate their capacities, to plan their futures, and to avoid possible failure as objectively as possible.

This study was designed to investigate the question about the Degree performance which was influenced by the A-level, AVO, HOH \& LSE variables or not and the relationship with these variables. Further the study was also designed to investigate the predictive validity of the selection measures used in the A-level Information Project in England. Assuming that
the purpose of selection measure at Degree level is to identify potentially successful students, a certain relationship between the selection measures and success measures at the Degree level should exist. We can say that the selection variables should demonstrate what is called predictive validity in order to serve their intended purpose.

The researcher used the following variables
1 AVO
2 LSE
3 HOH
4 Total A-level
5 Degree course was used as criterion variable.

The main body of the validation study was based a sample of students who agreed to complete the questionnaire and sent reply to the A-level Information System (ALIS) project which covered five North-Eastern Local Education Authorities in England. The Simple Pearson Product-Moment correlation coefficent was used to test the main hypothesis regarding the predictive validity of each variable. Multiple correlation was also employed to extent the prediction of success to its maximum by combining as many of the available variable. A stepwise multiple-correlation approach was used to produce the maximum predictive power with a minimum number of variables.

### 5.2 CONCLUSION

Based on the data analysis, following conclusions were drawn:

1 Three variables were significantly predictive of academic success in terms of scholastic performance and persistence. HOH are not significantly related to Degree Class. The predictive power of $\mathrm{HOH}, \mathrm{AVO}$ and LSE was low and moderately high for Total A-level. The null hypotheses were rejected beyond the 0.05 level except that for HOH .

2 The superior predictive power of A-level variable may have exist because the preparatory A-level programme is better suited to the Higher Education than other variables.

3 When all predictor variables were used in a stepwise multiple regression, a noticeable but small improvement in predictive power was evident; however, those variables having high correlations with the criterion and low correlations with other predictors are to be preferred in the stepwise equation.

4 Based on the literature review, it is to be expected that in the context of Saudi Arabia combining a school score with admission tests in multiple correlation would improve the predictive power and better explained the success variation of criterion measure than would either one alone.

### 5.3 LIMITATION OF THE STUDY

Several limitations of this study are shared by most predictive studies. One such limitation is the dependence on available data only on four variables AVO, LSE, HOH and Total A-level from the School of Education. Important details made for Math, English, physics, chemistry etc. Age and Sex of the students are factors that might influence or to be related to the dependent variables were not included in the study. The use of non-cognitive variables, such as, personality measures, social adjustment, ethnic background, may be related to the student's success, but since they do not exist in the file, it was impossible to include them. Further the Degree Class may itself be problematic. It would be interesting to look at the data subject by subject and university by university.

Another limitation of the study, resulting from the research being based on pre-existing data, is that researcher manipulation or control was not possible,
thus, scientific explanation was limited and causal inferences were not warranted.

Third limitation that this research shared with prediction studies is a theoretical one. Error in predicting human behaviour is inevitable, regardless of the power of the predictors or the number of predictors involved. The many human factors responsible for successful performance make it possible to achieve certainly or an error-free prediction. Therefore, the main purpose of prediction inquiry in studies such as the present one is to reduce error rather than to eliminate it.

### 5.4 RECOMMENDATIONS FOR FURTHER RESEARCH

The following recommendations are made for further research.
(1) It is true that the performance and persistence of a student at Educational Institutions are functions of far more than his or her academic background. The non-intellectual variables and their relationship to success should be explored further. For example, what social and personal characteristics may be considered, the following questions may be posed.
(a) What is the relationship between the student's socioeconomic status and his success? The present study only had data for the head of household.
(b) What is the relationship between the student's family size and parent education and his success?
(c) What is the relationship between the student's attitude toward his major, his/her teachers, and the Educational Institution in general and his success?
(2) Other universities outcomes other than degree classification should be consider. For example, student satisfaction, Inspirational level and self reported gains
(3) Although high school achievement (in this case GCSE) is an important predictor of success, future research in scientifically oriented universities should consider not only the high school (GCSE) and A-level total score but also the total score for science courses and the separate course for different subjects.
(4) Factors that affect a student's choice of a certain university or college major, and their influences in turn on a student's success, should be investigated.

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## Appendix I:

## The unusable data from King Fahad University, Saudi Arabia

|  | $\begin{aligned} & \text { D } \\ & \stackrel{1}{3} \\ & \vec{\rightharpoonup} \\ & \stackrel{-1}{\nabla} \\ & \hline \end{aligned}$ |  | 0 0 3 0 0 0 0 0 |  |  | $\begin{aligned} & \text { ग } \\ & \text { \# } \\ & \text { N } \\ & -1 \\ & 0 \\ & \underline{0} \end{aligned}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 71165 | 54 | 10 | 13 | 8 | 20 | 50.5 | 66 | 68 | 66 | 204 | 1356 | 78.4 |
| 71862 | 56 | 4 | 12 | 3 | 30 | 49 | 65 | 81 | 85 | 296 | 1548 | 89.5 |
| 71280 | 56 | 7 | 9 | 10 | 22 | 47.5 | 68 | 76 | 86 | 280 | 1523 | 88.0 |
| 70257 | 55 | 15 | 6 | 3 | 13 | 37 | 78 | 65 | 80 | 228 | 1386 | 80.1 |
| 76234 | 57 | 7 | 13 | 3 | 19 | 42 | 64 | 59 | 70 | 184 | 1409 | 81.4 |
| 73951 | 70 | 13 | 11 | 10 | 27 | 61 | 87 | 88 | 86 | 272 | 1549 | 89.5 |
| 74111 | 83 | 8 | 14 | 7 | 23 | 52 | 80 | 76 | 80 | 232 | 1554 | 89.8 |
| 73737 | 59 | 5 | 6 | 5 | 14 | 30 | 66 | 58 | 75 | 185 | 1377 | 79.6 |
| 73719 | 59 | 4 | 10 | 4 | 14 | 31.5 | 61 | 62 | 61 | 229 | 1292 | 74.7 |
| 71757 | 69 | 15 | 16 | 13 | 23 | 66.5 | 87 | 78 | 82 | 199 | 1530 | 88.4 |
| 74223 | 68 | 18 | 8 | 4 | 18 | 48 | 89 | 81 | 82 | 260 | 1521 | 87.9 |
| 72388 | 78 | 18 | 16 | 18 | 37 | 89 | 89 | 95 | 94 | 299 | 1662 | 96.1 |
| 71996 | 55 | 7 | 12 | 7 | 17 | 43 | 78 | 89 | 92 | 267 | 1570 | 90.8 |
| 71945 | 57 | 10 | 12 | 6 | 6 | 33.5 | 87 | 71 | 78 | 171 | 1447 | 83.6 |
| 72240 | 46 | 9 | 14 | 10 | 31 | 64 | 90 | 93 | 98 | 286 | 1652 | 95.5 |
| 72709 | 89 | 20 | 16 | 8 | 30 | 73.5 | 93 | 94 | 92 | 258 | 1582 | 91.4 |
| 75185 | 55 | 9 | 6 | 2 | 14 | 31 | 83 | 71 | 88 | 224 | 1541 | 89.1 |
| 70527 | 57 | 6 | 11 | 7 | 23 | 46.5 | 51 | 81 | 94 | 264 | 1464 | 84.6 |
| 47483 | 60 | 8 | 10 | 3 | 19 | 39.5 | 80 | 85 | 80 | 279 | 1550 | 89.6 |
| 73783 | 57 | 7 | 5 | 5 | 17 | 33.5 | 83 | 75 | 70 | 211 | 1466 | 84.7 |
| 74392 | 77 | 16 | 9 | 5 | 26 | 55.5 | 88 | 64 | 83 | 233 | 1465 | 84.7 |
| 70042 | 65 | 12. | 16 | 5 | 34 | 66.5 | 91 | 88 | 90 | 230 | 1539 | 89.0 |
| 72856 | 59 | 4 | 8 | 10 | 13 | 34.5 | 69 | 87 | 86 | 255 | 1553 | 89.8 |
| 45309 | 40 | 4 | 8 | 2 | 18 | 32 | 80 | 92 | 82 | 269 | 1567 | 90.6 |
| 74165 | 72 | 11 | 17 | 8 | 36 | 72 | 87 | 91 | 98 | 300 | 1637 | 94.6 |
| 72922 | 61 | 17 | 16 | 3 | 36 | 71.5 | 95 | 98 | 98 | 281 | 1687 | 97.5 |
| 75053 | 54 | 17 | 13 | 15 | 25 | 69.5 | 95 | 89 | 100 | 273 | 1623 | 93.8 |
| 72923 | 70 | 3 | 10 | 6 | 23 | 42 | 54 | 54 | 59 | 242 | 1374 | 79.4 |
| 70895 | 57 | 7 | 7 | 6 | 22 | 42 | 70 | 74 | 84 | 233 | 1507 | 87.1 |
| 76237 | 64 | 9 | 14 | 11 | 25 | 58.5 | 79 | 76 | 74 | 196 | 1467 | 84.8 |
| 70583 | 67 | 9 | 12 | 7 | 12 | 40 | 68 | 61 | 62 | 208 | 1338 | 77.3 |
| 73781 | 56 | 6 | 8 | 10 | 17 | 41 | 74 | 78 | 85 | 257 | 1558 | 90.1 |
| 73659 | 69 | 20 | 17 | 3 | 37 | 77 | 96 | 99 | 100 | 300 | 1701 | 98.3 |
| 75661 | 60 | 4 | 8 | 5 | 23 | 40 | 78 | 58 | 77 | 220 | 1438 | 83.1 |
| 74295 | 60 | 8 | 8 | 7 | 11 | 34 | 60 | 66 | 67 | 167 | 1319 | 76.2 |
| 72008 | 60 | 7 | 12 | 9 | 28 | 56 | 65 | 78 | 87 | 276 | 1523 | 88.0 |
| 70535 | 61 | 7 | 8 | 2 | 16 | 32.5 | 63 | 69 | 64 | 206 | 1411 | 81.6 |
| 76588 | 57 | 11 | 13 | 10 | 22 | 55.5 | 84 | 82 | 93 | 250 | 1581 | 91.4 |
| 73420 | 26 | 7 | 5 | 3 | 12 | 26.5 | 71 | 62 | -69 | 234 | 1452 | 83.9 |


| 71936 | 67 | 3 | 15 | 7 | 31 | 56 | 75 | 83 | 90 | 289 | 1537 | 88.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72834 | 49 | 12 | 13 | 4 | 20 | 48.5 | 93 | 81 | 84 | 268 | 1581 | 91.4 |
| 75407 | 60 | 4 | 3 | 3 | 10 | 19.5 | 85 | 81 | 70 | 253 | 1477 | 85.4 |
| 73217 | 78 | 19 | 17 | 10 | 26 | 72 | 86 | 89 | 91 | 292 | 1619 | 93.6 |
| 72931 | 62 | 7 | 8 | 6 | 16 | 37 | 80 | 86 | 95 | 266 | 1580 | 91.3 |
| 71899 | 65 | 5 | 12 | 7 | 28 | 51.5 | 73 | 77 | 92 | 266 | 1568 | 90.6 |
| 93219 | 49 | 4 | 5 | 7 | 12 | 28 | 80 | 81 | 83 | 221 | 1470 | 85.0 |
| 75533 | 64 | 7 | 12 | 4 | 28 | 51 | 75 | 69 | 82 | 266 | 1508 | 87.2 |
| 73140 | 54 | 11 | 10 | 7 | 26 | 53.5 | 85 | 94 | 90 | 251 | 1593 | 92.1 |
| 72558 | 51 | 10 | 6 | 4 | 22 | 42 | 90 | 88 | 79 | 245 | 1531 | 88.5 |
| 71671 | 69 | 7 | 13 | 9 | 27 | 55.5 | 65 | 73 | 68 | 241 | 1422 | 82.2 |
| 70332 | 68 | 3 | 11. | 3 | 21 | 38 | 58 | 64 | 72 | 186 | 1328 | 76.8 |
| 71182 | 60 | 4 | 12 | 10 | 26 | 52 | 82 | 71 | 93 | 269 | 1584 | 91.6 |
| 70671 | 65 | 3 | 10 | 7 | 17 | 37 | 82 | 79 | 81 | 255 | 1526 | 88.2 |
| 70170 | 60 | 6 | 7 | 5 | 10 | 27.5 | 67 | 59 | 69 | 184 | 1298 | 74.9 |
| 74639 | 75 | 11 | 13 | 6 | 23 | 53 | 88 | 50 | 57 | 188 | 1301 | 75. |
| 71831 | 57 | 10 | 12 | 11 | 24 | 56.5 | 90 | 88 | 97 | 275 | 1637 | 94.6 |
| 74186 | 79 | 14 | 13 | 5 | 21 | 53 | 92 | 90 | 92 | 285 | 1659 | 95.9 |
| 72844 | 60 | 5 | 10 | 11 | 20 | 45.5 | 71 | 75 | 81 | 265 | 1439 | 83.2 |
| 72319 | 66 | 6 | 8 | 1 | 18 | 32.5 | 74 | 69 | 74 | 203 | 1404 | 81.2 |
| 74091 | 70 | 16 | 10 | 6 | 22 | 53.5 | 93 | 77 | 93 | 240 | 153 | 88.8 |
| 70422 | 60 | 11 | 15 | 3 | 21 | 49.5 | 93 | 96 | 100 | 283 | 1672 | 96.6 |
| 72634 | 63 | 17 | 11 | 1. | 26 | 54.5 | 93 | 89 | 84 | 254 | 1569 | 90. |
| 72480 | 54 | 5 | 13 | 8 | 5 | 30.5 | 77 | 77 | 71 | 186 | 1429 | 82.6 |
| 73556 | 59 | 10 | 15 | 12 | 29 | 65.5 | 83 | 74 | 77 | 283 | 1549 | 89. |
| 74084 | 57 | 5 | 8 | 8 | 10 | 31 | 73 | 63 | 88 | 206 | 1426 | 82.4 |
| 72047 | 71 | 7 | 6 | 6 | 26 | 44.5 | 73 | 90 | 19 | 266 | 1550 | 89.6 |
| 75567 | 62 | 7 | 7 | 3 | 13 | 30 | 75 | 69 | 72 | 196 | 1418 | 82.0 |
| 75373 | 73 | 5 | 10 | 14 | 16 | 45 | 64 | 77 | 82 | 199 | 1390 | 80.3 |
| 75077 | 55 | 4 | 13 | 6 | 17 | 39.5 | 62 | 85 | 100 | 266 | 1572 | 90.9 |
| 74693 | 66 | 18 | 13 | 15 | 17 | 63 | 88 | 82 | 74 | 241 | 1541 | 89.1 |
| 70817 | 58 | 10 | 10 | 4 | 17 | 41 | 80 | 86 | 82 | 258 | 1519 | 87.8 |
| 74470 | 69 |  | 15 | 8 | 33 | 64 | 78 | 94 | 90 | 277 | 1590 | 91.9 |
| 74495 | 75 | 9 | 12 | 4 | 29 | 54 | 87 | 97 | 96 | 279 | 1660 | 96.0 |
| 71580 | 53 | 12 | 13 | 3 | 28 | 55.5 | 81 | 91 | 93 | 276 | 1587 | 91.7 |
| 74837 | 63 | 20 | 15 | 4 | 30 | 68.5 | 98 | 95 | 94 | 280 | 1677 | 96.9 |
| 75047 | 59 | 11 | 12 | 3 | 22 | 47.5 | 81 | 88 | 82 | 254 | 1550 | 89.6 |
| 73799 | 58 | 15 | 11 | 11 | 16 | 52.5 | 68 | 62 | 52 | 201 | 1299 | 75. |
| 73549 | 69 | 11 | 11 | 4 | 28 | 53.5 | 82 | 92 | 98 | 296 | 1626 | 94.0 |
| 75116 | 72 | 8 | 11 | 10 | 13 | 41.5 | 75 | 50 | 67 | 164 | 1281 | 74. |
| 70767 | 53 | 9 |  | 5 | 6 | 28.5 | 79 | 66 | 78 | 250 | 1499 | 86.6 |
| 70834 | 40 |  | 10 | 6 | 20 | 44 | 85 | 91 | 100 | 257 | 1589 | 91.8 |
| 74694 | 56 | 15 | 11 | 11 | 34 | 70.5 | 85 | 85 | 79 | 277 | 1509 | 87.2 |
| 70404 | 63 | 4 | 10 | 6 | 26 | 45.5 | 80 | 78 | 79 | 272 | 1566 | 90.5 |


| 70188 | 60 | 8 | 11 | 3 | 21 | 43 | 86 | 82 | 85 | 239 | 1534 | 88.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72279 | 54 | 8 | 7 | 2 | 18 | 35 | 62 | 53 | 59 | 242 | 1383 | 79.9 |
| 72131 | 61 | 13 | 11 | 9 | 27 | 59.5 | 77 | 66 | 64 | 231 | 1294 | 74.8 |
| 70156 | 61 | 7 | 12 | 3 | 20 | 41.5 | 79 | 80 | 87 | 276 | 1557 | 90.0 |
| 71944 | 57. | 6 | 9 | 3 | 8 | 25.5 | 63 | 60 | 60 | 180 | 1307 | 75.5 |
| 74734 | 69 | 14 | 8 | 5 | 26 | 53 | 84 | 63 | 71 | 234 | 1461 | 84.5 |
| 72626 | 57 | 4 | 9 | 3 | 20 | 36 | 63 | 53 | 64 | 189 | 1298 | 75.0 |
| 72496 | 59 | 19 | 14 | 3 | 27 | 62.5 | 94 | 87 | 87 | 266 | 1552 | 89.7 |
| 70414 | 55 | 5 | 7 | 9 | 15 | 35.5 | 59 | 61 | 61. | 191 | 1327 | 76.7 |
| 73819 | 56 | 8 | 8 | 4 | 12 | 32 | 75 | 65 | 60 | 154 | 1342 | 77.6 |
| 76282 | 66 | 7 | 14 | 4 | 34 | 59 | 86 | 95 | 93 | 292 | 1642 | 94.9 |
| 70173 | 75 | 15 | 18 | 5 | 36 | 74 | 95 | 97 | 98 | 299 | 1675 | 96.8 |
| 76454 | 57 | 8 | 14 | 11 | 27 | 59.5 | 88 | 99 | 97 | 293 | 1622 | 93.8 |
| 74471 | 62 | 8 | 9 | 5 | 21 | 42.5 | 73 | 84 | 67 | 201 | 1469 | 84.9 |
| 73243 | 71 | 6 | 11 | 4 | 26 | 46.5 | 72 | 81 | 84 | 268 | 1548 | 89.5 |
| 72114 | 77 | 16 | 14 | 5 | 29 | 63.5 | 91 | 82 | 83 | 247 | 1513 | 87.5 |
| 72780 | 63 | 9 | 13 | 8 | 15 | 45 | 71 | 55 | 61 | 208 | 1296 | 74.9 |
| 75103 | 81 | 13 | 9 | 6 | 10 | 37.5 | 83 | 70 | 85 | 256 | 1498 | 86.6 |
| 72010 | 67 | 11 | 11 | 6 | 21 | 48.5 | 81 | 79 | 81 | 227 | 1463 | 84.6 |
| 70533 | 62 | 7 | 11 | 5 | 23 | 46 | 73 | 75 | 72 | 238 | 1475 | 85.3 |
| 73261 | 67 | 20 | 10 | 7 | 20 | 56.5 | 87 | 90 | 95 | 280 | 1627 | 94.0 |
| 71078 | 76 | 20 | 18 | 6 | 33 | 76.5 | 92 | 92 | 92 | 294 | 1669 | 96.5 |
| 70181 | 53 | 18 | 9 | 6 | 28 | 60.5 | 96 | 83 | 82 | 217 | 1517 | 87.7 |
| 71342 | 47. | 10 | 6 | 6 | 17 | 38.5 | 89 | 77 | 94 | 264 | 1591 | 92.0 |
| 72273 | 76 | 20 | 15 | 5 | 34 | 73.5 | 97 | 95 | 86 | 292 | 1657 | 95.8 |
| 72535 | 69 | 14 | 14 | 4 | 30 | 62 | 80 | 84 | 83 | 266 | 1489 | 86.1 |
| 45815 | 54 | 7 | 3 | 6 | 13 | 29 | 75 | 85 | 76 | 229 | 1462 | 84.5 |
| 73426 | 57 | 7 | 13 | 4 | 22 | 46 | 65 | 78 | 84 | 259 | 1523 | 88.0 |
| 73986 | 59 | 6 | 9 | 2 | 12 | 28.5 | 73 | 77 | 87 | 181 | 1466 | 84.7 |
| 71560 | 64 | 5 | 11 | 2 | 16 | 33.5 | 63 | 73 | 77 | 228 | 1484 | 85.8 |
| 70501 | 66 | 7 | 10 | 6 | 16 | 39 | 71 | 81 | 79 | 256 | 1524 | 88.1 |
| 72097 | 53 | 12 | 14 | 7 | 20 | 52.5 | 79 | 81 | 89 | 257 | 1516 | 87.6 |
| 75086 | 57 | 8 | 10 | 3 | 20 | 40.5 | 68 | 50 | 50 | 169 | 1102 | 63.7 |
| 73941 | 56 | 19 | 11 | 2 | 28 | 59.5 | 92 | 78 | 75 | 251 | 1530 | 88.4 |
| 74692 | 75 | 17 | 17 | 5 | 19 | 57.5 | 94 | 91 | 93 | 268 | 1652 | 95.5 |
| 72160 | 63 | 9 | 10 | 3 | 23 | 44.5 | 59 | 78 | 85 | 259 | 1495 | 86.4 |
| 70993 | 57 | 9 | 11 | 10 | 25 | 54.5 | 77 | 74 | 87 | 257 | 1497 | 86.5 |
| 74442 | 69 | 11 | 15 | 3 | 22 | 50.5 | 82 | 81 | 91 | 271 | 1586 | 91.7 |
| 70961 | 63 | 5 | 5 | 4 | 13 | 27 | 82 | 71 | 82 | 240 | 1530 | 88.4 |
| 71927 | 54 | 7 | 12 | 6 | 17 | 41.5 | 83 | 76 | 88 | 220 | 1540 | 89.0 |
| 73609 | 70 | 17 | 16 | 4 | 12 | 49 | 96 | 88 | 97 | 250 | 1631 | 94.3 |
| 70209 | 73 | 3 | 10 | 8 | 13 | 33.5 | 61 | 74 | 73 | 189 | 1378 | 79.7 |
| 73930 | 66 | 11 | 17 | 8 | 22 | 57.5 | 81 | 84 | 96 | 268 | 1569 | 90.7 |
| 75513 | 63 | 8 | 12 | 6. | 29 | 54.5 | 82 | 89 | 89 | 227 | 1550 | 89.6 |


| 72292 | 47 | 5 | 12 | 9 | 22 | 48 | 78 | 84 | 80 | 249 | 1507 | 87.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75740 | 66 | 9 | 15 | 7 | 27 | 58 | 74 | 79 | 80 | 245 | 1337 | 77.3 |
| 71301 | 78 | 19 | 15 | 6 | 28 | 68 | 97 | 93 | 94 | 278 | 1652 | 95.5 |
| 70349 | 81 | 9 | 13 | 3 | 19 | 43.5 | 72 | 56 | 64 | 209 | 1400 | 80.9 |
| 74178 | 57 | 6 | 14 | 7 | 26 | 52.5 | 82 | 93 | 95 | 277 | 1597 | 92.3 |
| 74924 | 67 | 9 | 12 | 1 | 26 | 48 | 89 | 93 | 99 | 292 | 1676 | 96.9 |
| 73683 | 62 | 17 | 11 | 11 | 24 | 62.5 | 88 | 81 | 84 | 23 | 1497 | 86.5 |
| 72197 | 69 | 17 | 14 | 5 | 33 | 68.5 | 92 | 88 | 77 | 25 | 1497 | 86.5 |
| 75721 | 70 | 11 | 16 | 4 | 37 | 68 | 95 | 93 | 100 | 300 | 1691 | 97.7 |
| 74020 | 57 | 7 | 10 | 8 | 19 | 44 | 72 | 65 | 68 | 187 | 1385 | 80.1 |
| 72883 | 71 | 14 | 13 | 10 | 28 | 65 | 91 | 87 | 87 | 262 | 1599 | 92.4 |
| 72259 | 57 | 5 | 4 | 5 | 8 | 22 | 75 | 72 | 60 | 229 | 1406 | 81. |
| 73436 | 59 | 8 | 14 | 5 | 22 | 48.5 | 83 | 80 | 86 | 27 | 1495 | 86.4 |
| 73153 | 56 | 6 | 10 | 9 | 10 | 35 | 86 | 76 | 85 | 213 | 1514 | 87. |
| 72811 | 51 | 5 | 11 | 11 | 32 | 59 | 86 | 89 | 91 | 292 | 1619 | 93.6 |
| 73088 | 75 | 16 | 17 | 6 | 34 | 73 | 98 | 98 | 99 | 300 | 1719 | 99.4 |
| 72404 | 60 | 9 | 11 | 9 | 27. | 56 | 85 | 89 | 94 | 28 | 1604 | 92.7 |
| 72040 | 73 | 3 |  | 5 | 7 | 16 | 86 | 68 | 70 | 210 | 1397 | 80.8 |
| 85116 | 63 | 13 | 14 | 5 | 32 | 64 | 96 | 98 | 99 | 292 | 1693 | 97.9 |
| 72722 | 60 | 9 | 10 | 5 | 32 | 55.5 | 81 | 78 | 78 | 280 | 1566 | 90. |
| 74578 | 56 | 6 | 8 | 7 | 21 | 41.5 | 82 | 86 | 99 | 280 | 1589 | 91.8 |
| 76392 | 72 | 15 | 8 | 16 | 31 | 70 | 92 | 72 | 81 | 28 | 1589 | 91.8 |
| 72637 | 57 | 7 | 6 | 6 | 13 | 32 | 69 | 66 | 65 | 195 | 1375 | 79.5 |
| 70576 | 63 | 9 | 9 | 5 | 12 | 34.5 | 54 | 50 | 62 | 20 | 127 | 73.5 |
| 76292 | 48 | 6 | 11 | 3 | 14 | 34 | 81 | 82 | 91 | 27 | 1566 | 90.5 |
| 72316 | 61 | 9 | 11 | 5 | 14 | 38.5 | 82 | 65 | 75 | 249 | 1476 | 85.3 |
| 71627 | 62 | 12 | 15 | 4 | 23 | 53.5 | 95 | 91 | 97 | 26 | 1647 | 95.2 |
| 71539 | 56 | 5 | 10 | 11 | 19 | 45 | 72 | 78 | 87 | 23 | 1477 | 85.4 |
| 74757 | 60 | 3 | 10 | 1 | 15 | 29 | 68 | 64 | 82 | 21 | 1460 | 84.4 |
| 73342 | 78 | 18 | 13 | 16 | 31 | 77.5 | 96 | 96 | 99 | 295 | 1679 | 97.1 |
| 92142 | 51 | 5 | 11 | 5 | 21 | 41.5 | 63 | 81 | 73 | 19 | 143 | 82.7 |
| 73637 | 44 | 8 | 8 | 14 | 21 | 50.5 | 87 | 93 | 91 | 25 | 1602 | 92.6 |
| 73602 | 60 | 2 | 8 | 2 | 10 | 21.5 | 72 | 86 | 78 | 25 | 1505 | 87. |
| 71789 | 25 | 6 | 12 | 4 | 26 | 47.5 | 74 | 91 | 93 | 276 | 1578 | 91. |
| 70402 | 57 | 6 | 8 | 12 | 16 | 41.5 | 61 | 82 | 84 | 24 | 1438 | 83.1 |
| 74834 | 57 | 11 | 14 | 7 | 23 | 54.5 | 90 | 96 | 96 | 271 | 162 | 93.8 |
| 73900 | 55 | 14 | 12 | 11 | 27 | 63.5 | 89 | 91 | 99 | 27 | 1657 | 95.8 |
| 70642 | 57 | 7 | 11 | 4 | 21 | 42.5 | 82 | 93 | 97 | 27 | 162 | 93.8 |
| 72684 | 65 | 11 | 12 | 8 | 20 | 51 | 94 | 89 | 82 | 28 | 1596 | 92.3 |
| 75616 | 77 | 5 | 6 | 5 | 12 | 27.5 | 64 | 68 | 69 | 19 | 1398 | 80.8 |
| 71385 | 52 | 6 | 14 | 5 | 26 | 51 | 87 | 85 | 94 | 276 | 1601 | 92.5 |
| 72369 | 67 | 13 | 12 | 7 | 24 | 56 | 87 | 74 | 86 | 249 | 1547 | 89.4 |
| 70884 | 76 | 18 | 16 | 6 | 30 | 69.5 | 88 | 88 | 86 | 253 | 1574 | 91.0 |
| 72069 | 63 | 5 | 9 | 3 | 13 | 30 | 75 | 76 | 90 | 241 | 1536 | 88.8 |


| 70119 | 63 | 8 | 12 | 8 | 22 | 50 | 90 | 84 | 95 | 273 | 1612 | 93.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75461 | 57. | 4 | 7 | 6 | 12 | 28.5 | 73 | 72 | 80 | 257 | 1532 | 88.6 |
| 71032 | 87 | 19 | 16 | 9 | 36 | 79.5 | 99 | 99 | 100 | 300 | 1723 | 99.6 |
| 75875 | 43 | 3 | 6 | 7 | 14 | 30 | 61 | 72 | 80 | 247 | 1418 | 82.0 |
| 72249 | 56 | 11 | 15 | 9 | 19 | 54 | 77 | 67. | 80 | 202 | 1346 | 77.8 |
| 71552 | 59 | 15 | 14 | 12 | 23 | 64 | 83 | 58 | 76 | 243 | 1322 | 76.4 |
| 74674 | 57 | 5 | 11 | 4 | 25 | 44.5 | 72 | 92 | 99 | 282 | 1617 | 93.5 |
| 71161 | 56 | 4 | 6 | 3 | 18 | 30.5 | 68 | 60 | 62 | 204 | 1337. | 77.3 |
| 72721 | 72 | 9 | 14 | 12 | 22 | 56.5 | 76 | 73 | 68 | 263 | 1530 | 88.4 |
| 71616 | 53 | 11 | 16 | 12 | 29. | 67.5 | 88 | 90 | 98 | 293 | 1642 | 94.9 |
| 76035 | 57. | 17. | 7 | 9 | 10 | 42.5 | 91 | 64 | 75 | 152 | 1395 | 80.6 |
| 71187 | 65 | 10 | 15 | 8 | 27 | 60 | 85 | 85 | 73 | 290 | 1574 | 91.0 |
| 73676 | 52 | 10 | 13 | 1 | 22 | 45.5 | 87 | 74 | 87 | 275 | 1562 | 90.3 |
| 71564 | 65 | 20. | 12 | 6 | 29 | 66.5 | 88 | 78 | 91 | 265 | 1592 | 92.0 |
| 71489 | 53 | 13 | 11 | 5 | 32 | 60.5 | 78 | 78 | 87 | 277 | 1592 | 92.0 |
| 74612 | 65 | 11. | 13 | 11 | 26 | 61 | 96 | 78 | 95. | 274 | 1563 | 90.3 |
| 72839 | 62 | 11 | 12 | 4 | 21 | 48 | 82 | 69 | 90 | 211 | 1524 | 88.1 |
| 72606 | 75 | 16 | 13 | 5 | 25 | 58.5 | 93 | 88 | 70 | 284 | 1607 | 92.9 |
| 73418 | 66 | 15 | 15 | 7 | 30 | 66.5 | 91 | 96 | 96 | 297 | 1684 | 97.3 |
| 75709 | 60 | 6 | 13 | 2 | 29 | 49.5 | 71 | 79 | 76 | 244 | 1494 | 86.4 |
| 73724 | 78 | 9 | 12 | 13 | 17 | 50.5 | 77 | 80 | 83 | 270 | 1518 | 87.7 |
| 73440 | 87 | 19 | 19 | 6 | 38 | 82 | 97 | 100 | 100 | 300 | 1719 | 99.4 |
| 74656 | 66 | 18 | 13 | 5 | 16 | 52 | 82 | 61 | 66 | 165 | 1331 | 76.9 |
| 72678 | 63 | 18 | 16 | 10. | 23 | 66.5 | 89 | 70 | 86 | 235 | 1451 | 83.9 |
| 70873 | 57 | 4 | 9 | 6 | 12 | 31 | 61 | 75 | 75 | 203 | 1369 | 79.1 |
| 76377 | 65 | 7 | 10 | 5 | 29 | 51 | 89 | 89 | 98 | 290 | 1624 | 93.9 |
| 72862 | 58 | 16 | 14 | 3 | 33 | 66 | 95 | 99 | 100 | 295 | 1694 | 97.9 |
| 72132 | 57. | 16 | 11 | 10 | 28 | 64.5 | 90 | 86 | 84 | 246 | 1555 | 89.9 |
| 71987 | 59 | 13 | 13 | 8 | 21 | 54.5 | 84 | 90 | 82 | 257 | 1593 | 92.1 |
| 74888 | 57 | 9 | 11 | 8 | 16 | 43.5 | 72 | 70 | 87 | 258 | 1521 | 87.9 |
| 74523 | 56 | 10 | 14 | 14 | 30 | 67.5 | 86 | 84 | 94 | 290 | 1581 | 91.4 |
| 72308 | 61 | 8 | 10 | 13 | 25 | 56 | 86 | 81 | 89 | 251 | 1568 | 90.6 |
| 71876 | 57 | 12 | 9 | 6 | 21 | 48 | 77 | 56 | 64 | 231 | 1362 | 78.7 |
| 71420 | 61 | 9 | 12 | 3 | 22 | 46 | 77 | 79 | 77 | 221 | 1481 | 85.6 |
| 76216 | 56 | 7. | 12 | 6 | 17 | 41.5 | 81 | 77 | 91 | 257 | 1542 | 89.1 |
| 71255 | 57 | 6 | 8 | 6 | 17 | 36.5 | 73 | 82 | 75 | 232 | 1507 | 87.1 |
| 71054 | 63 | 17 | 13 | 13 | 27 | 69.5 | 86 | 87 | 92 | 274 | 1619 | 93.6 |
| 70691 | 43 | 17 | 10 | 9 | 9 | 45 | 87 | 73 | 78 | 201 | 1451 | 83.9 |
| 73901 | 66 | 7 | 8 | 6 | 9 | 29.5 | 73 | 54 | 71 | 205 | 1435 | 82.9 |
| 71295 | 57 | 2 | 6 | 3 | 7 | 18 | 88 | 76 | 77 | 179 | 1445 | 83.5 |
| 70228 | 76 | 13 | 15 | 4 | 33 | 64.5 | 95 | 94 | 92 | 296 | 1645 | 95.1 |
| 73195 | 60 | 9 | 12 | 8 | 9 | 38 | 82 | 73 | 78 | 204 | 1435 | 82.9 |
| 71341 | 72 | 7 | 12 | 3 | 27 | 49 | 72 | 78 | 86 | 251 | 1527 | 88.3 |
| 75089 | 75 | 9 | 10 | 7 | 23 | 48.5 | 84 | 72 | 98 | 262 | 1593 | 92.1 |


| 72771 | 58 | 3 | 9 | 5 | 15 | 32 | 88 | 83 | 92 | 254 | 1600 | 92.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72477 | 49 | 3 | 10 | 6 | 14 | 33 | 81 | 88 | 88 | 258 | 1601 | 92.5 |
| 71977 | 72 | 5 | , | 6 | 18 | 37.5 | 56 | 59 | 51 | 158 | 1210 | 69.9 |
| 71061 | 58 | 4 | 11 | 6 | 22 | 43 | 57 | 73 | 71 | 212 | 1381 | 79.8 |
| 72347 | 59 | 7 | 13 | 6 | 19 | 45 | 84 | 79 | 96 | 294 | 1585 | 91.6 |
| 72547 | 78 | 10 | 13 | 4 | 21 | 47.5 | 68 | 89 | 85 | 232 | 1503 | 86.9 |
| 70676 | 70 | 18 | 12 | 4 | 27 | 61 | 83 | 88 | 90 | 260 | 1542 | 89.1 |
| 76271 | 62 | 10 | 12 | 9 | 29 | 60 | 92 | 89 | 96 | 270 | 1647 | 95.2 |
| 71946 | 56 | 7 | 9 | 8 | 15 | 38.5 | 89 | 64 | 83 | 228 | 1522 | 88.0 |
| 75836 | 57 | 5 | 12 | 4 | 24 | 44.5 | 72 | 90 | 88 | 250 | 1520 | 87.9 |
| 72500 | 68 | 8 | 10 | 5 | 28 | 50.5 | 66 | 59 | 60 | 253 | 1416 | 81.8 |
| 75418 | 60 | 5 | 10 | 4 | 21 | 40 | 56 | 54 | 66 | 196 | 1319 | 76.2 |
| 71218 | 55 | 7 | 7 | 2 | 9 | 24.5 | 66 | 52 | 63 | 191 | 1246 | 72.0 |
| 81813 | 51 | 19 | 7 | 9 | 11 | 45.5 | 92 | 56 | 60 | 198 | 1267 | 73. |
| 71183 | 57 | 5 | 8 | 13 | 12 | 37.5 | 67 | 76 | 80 | 222 | 1489 | 86. |
| 70825 | 66 | 7 | 13 | 3 | 25 | 48 | 69 | 68 | 89 | 235 | 1425 | 82.4 |
| 70601 | 53 | 14 | 18 | 13 | 25 | 69.5 | 92 | 95 | 95 | 287 | 1666 | 96.3 |
| 70416 | 85 | 1.7 | 15 | 15 | 33 | 79.5 | 88 | 85 | 87 | 293 | 1641 | 94.9 |
| 75171 | 54 | 8 | 8 | 10 | 23 | 48.5 | 77 | 80 | 66 | 242 | 1460 | 84.4 |
| 7326 | 56 | 13 | 8 | 5 | 15 | 40.5 | 66 | 51 | 52 | 204 | 1201 | 69.4 |
| 70943 | 68 | 8 | 12 | 2 | 33 | 55 | 74 | 95 | 94 | 287 | 1639 | 94.7 |
| 74474 | 58 | 7 | 11 | 7 | 28 | 52.5 | 83 | 94 | 99 | 281 | 1658 | 95.8 |
| 72802 | 57 | 14 | 16 | 7 | 25 | 61.5 | 93 | 95 | 98 | 283 | 1649 | 95.3 |
| 72136 | 84 | 17. | 19 | 17. | 39 | 92 | 95 | 96 | 89 | 291 | 1665 | 96.2 |
| 71545 | 52 | 18 | 14 | 7 | 29 | 67.5 | 99 | 92 | 100 | 275 | 1674 | 96.8 |
| 70552 | 31 | 7. | 9 | 2 | 12 | 30 | 74 | 60 | 64 | 219 | 1399 | 80.9 |
| 72636 | 59 | 7 | 9 | 5 | 19 | 40 | 58 | 61 | 61 | 232 | 1424 | 82 |
| 71815 | 67. | 19 | 8 | 8 | 14 | 48.5 | 75 | 50 | 58 | 190 | 1227 | 70.9 |
| 72080 | 43 | 7 | 7 | 8 | 16 | 37.5 | 71 | 52 | 61 | 190 | 1242 | 71.8 |
| 7.0796 | 73 | 13 | 18 | 7 | 34 | 71.5 | 75. | 94 | 93 | 281 | 1593 | 92.1 |
| 71062 | 50 | 9 | 12 | 4 | 22 | 46.5 | 83 | 83 | 69 | 268 | 1538 | 88.9 |
| 70240 | 49 | 14 | 8 | 7 | 26 | 55 | 75 | 58 | 70 | 256 | 1421 | 82.1 |
| 72383 | 75 | 18 | 13 | 5 | 35 | 71 | 98 | 95 | 98 | 278 | 1666 | 96.3 |
| 71648 | 59 | 8 | 9 | 7 | 25 | 48.5 | 69 | 84 | 73 | 267 | 1517 | 87.7 |
| 70818 | 65 | 12 | 12 | 6 | 18 | 48 | 80 | 68 | 70 | 247 | 1444 | 83.5 |
| 73335 | 61 | 15 | 12 | . 7 | 24 | 58 | 92 | 85 | 92 | 27 | 1625 | 93.9 |
| 71911 | 57 | 5 | 11 | 10 | 18 | 43.5 | 87 | 76 | 79 | 261 | 1543 | 89.2 |
| 76491 | 66 | 4 | 15 | 3 | 24 | 46 | 76 | 78 | 82 | 245 | 1428 | 82.5 |
| 71367 | 63 | 4 | 13 | 2 | 25 | 43.5 | 59 | 78 | 80 | 282 | 152 | 88.1 |
| 76527 | 66 | 10. | 17 | 2 | 36 | 65 | 89 | 91 | 94 | 292 | 1641 | 94. |
| 73282 | 59 | 17. | 12 | 4 | 429 | 61.5 | 95 | 79 | 89 | 280 | 1587 | 91.7 |
| 70945 | 69 | 17 | 12 | 2 | 29 | 60 | 97 | 88 | 92 | 26 | 1632 | 94.3 |
| 74629 | 66 | 15 | 13 | 3 | 328 | 58.5 | 95 | 88 | 99 | 290 | 1686 | 97.5 |
| 72734 | 66 | 7 | 10 | 1. | $1{ }^{1} 8$ | 25.5 | 79 | 79 | 77 | 225 | 1498 | 86 |


| 74422 | 68 | 6 | 10 | 4 | 31 | 51 | 65 | 83 | 82 | 281 | 1489 | 86.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 74379 | 57 | 10 | 12 | . 13 | 14 | 49 | 89 | 85 | 87 | 242 | 1556 | 89.9 |
| 70693 | 63 | 8 | 11 | 10 | 31 | 59.5 | 90 | 95 | 98 | 296 | 1677 | 96.9 |
| 75874 | 62 | 6 | 11. | 8 | 18 | 42.5 | 73 | 55 | 58 | 241 | 1357 | 78.4 |
| 72014 | 69 | 13 | 13 | 5 | 20 | 50.5 | 89 | 81 | 86 | 250 | 1508 | 87:2 |
| 70456 | 61 | 18 | 13 | 3 | 30 | 64 | 89 | 81 | 87 | 259 | 1536 | 88.8 |
| 74511 | 61 | 17 | 11 | 9 | 18 | 54.5 | 95 | 64 | 74 | 230 | 1415 | 81.8 |
| 73399 | 82 | 19. | 11 | 5 | 30 | 65 | 96 | 93 | 90 | 276 | 1607 | 92.9 |
| 70776 | 69 | 8 | 11. | 2 | 30 | 51 | 93 | 98 | 100 | 290 | 1673 | 96.7 |
| 72058 | 55 | 11 | 12 | 6 | 28 | 56.5 | 88 | 92 | 94 | 291 | 1661 | 96.0 |
| 71615 | 52 | 8 | 12 | 8 | 28 | 55.5 | 86 | 98 | 97 | 283 | 1618 | 93.5 |
| 73552 | 62 | 7 | 6 | 5 | 15 | 33 | 59 | 61 | 53 | 166 | 1228 | 71.0 |
| 75066 | 57 | 6 | 10. | 4 | 25 | 44.5 | 62 | 85 | 81 | 282 | 1521 | 87.9 |
| 74464 | 66 | 8 | 10 | 5 | 23 | 45.5 | 78 | 61 | 87 | 244 | 1514 | 87.5 |
| 70758 | 64 | 6 | 14 | 5 | 34 | 58.5 | 76 | 95 | 95 | 270 | 1617 | 93.5 |
| 70455 | 51 | 19 | 13 | 10 | 20 | 61.5 | 93 | 81 | 91 | 262 | 1563 | 90.3 |
| 73887 | 53 | 4 | 12 | 11 | 25 | 51.5 | 63 | 67 | 90 | 247 | 1511 | 87.3 |
| 75517 | 68 | 13 | 10 | 10 | 17 | 49.5 | 94 | 92 | 95 | 264 | 1641 | 94.9 |
| 74456 | 58 | 6 | 8 | 5 | 11 | 29.5 | 83 | 77 | 75 | 254 | 1570 | 90.8 |
| 72674 | 55 | 12 | 12 | 11 | 24 | 58.5 | 93 | 91 | 95 | 277 | 1636 | 94.6 |
| 71256 | 63 | 8 | 14 | 5 | 26 | 52.5 | 71 | 82 | 81 | 254 | 1.446 | 83.6 |
| 74393 | 58 | 19 | 16 | 4 | 33 | 71.5 | 94 | 88 | 95 | 289 | 1645 | 95.1 |
| 74046 | 54 | 8 | 10 | 5 | 20 | 42.5 | 80 | 72 | 90 | 282 | 1560 | $90: 2$ |
| 74558 | 50 | 5 | 9 | 5 | 16 | 34.5 | 79 | 91 | 95 | 264 | 1533 | 88.6 |
| 72894 | 57 | 11 | 13 | 6 | 24 | 54 | 92 | 93 | 94 | 264 | 1623 | 93.8 |
| 71651 | 81 | 11 | 17 | 17 | 37 | 81.5 | 69 | 88 | 90 | 267 | 1541 | 89.1 |
| 71565 | 59 | 8 | 7 | 6 | 13 | 33.5 | 58 | 50 | 61 | 207 | 1241 | 71.7 |
| 70333 | 54 | 12 | 10 | 4 | 20 | 45.5 | 85 | 85 | 97 | 25 | 1598 | 92.4 |
| 72237 | 72 | 8 | 11 | 5 | 26 | 50 | 80 | 72 | 74 | 250 | 1446 | 83:6 |
| 72103 | 63 | 17. | 13 | 11 | 28 | 68.5 | 95 | 92 | 96 | 279 | . 1655 | 95.7 |
| 72208 | 56 | 5 | 11 | 9 | 25 | 49.5 | 85 | 93 | 91 | 267 | 1621 | 93.7 |
| 75585 | 74 | 12 | 11 | 3 | 27 | 52.5 | 75 | 89 | 84 | 246 | 1497 | 86.5 |
| 72345 | 70 | 11 | 18 | 12 | 29 | 70 | 77 | 79 | 80 | 251 | 1508 | 87.2 |
| 75720 | 59 | 6 | 11 | 3 | 16 | 36 | 72 | 74 | 72 | 219 | 1457 | 84.2 |
| 70468 | 53 | 19 | 12 | 5 | 32 | 67.5 | 97 | 84 | 96 | 289 | 1594 | 92.1 |
| 75166 | 60 | 3 | 10 | 5 | 13 | 31 | 67 | 61 | 77 | 187 | 1370 | 79.2 |
| 74450 | 63 | 16 | 10 | 3 | 17 | 45.5 | 87 | 83 | 87 | 251 | 1580 | 91.3 |
| 76613 | 59 | 5 | 11 | 7 | 12 | 34.5 | 69 | 53 | 52 | 172 | 1229 | 71.0 |
| 70069 | 48 | 9 | 8 | 10 | 20 | 47. | 92 | 94 | 91 | 282 | 1633 | 94.4 |
| 75448 | 58 | 6 | 7 | 7 | 8 | 27.5 | 87 | 92 | 80 | 247 | 1572 | 90.9 |
| 72499 | 49 | 6 | 11 | 3 | 29 | $48: 5$ | 79 | 83 | 100 | 255 | 1529 | 88.4 |
| 75143 | 56 | 5 | 12 | 9 | 23 | 48.5 | 70 | 84 | 91 | 267 | 1536 | 88.8 |
| 70999 | 59 | 10 | 6 | 5 | 16 | 36.5 | 85 | 91 | 94 | 248 | 1585 | 91:6 |
| 70146 | 62 | 3 | 10 | 6 | 18 | 37 | 56 | 54 | 59 | 218 | 1340 | 77.5 |


| 70369 | 79 | 15 | 18 | 3 | 35 | 71 | 97 | 98 | 98 | 297 | 1703 | 98.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72528 | 73 | 10 | 14 | 6 | 25 | 55 | 82 | 81 | 87 | 282 | 1589 | 91.8 |
| 72046 | 50 | 3 | 5 | 2 | 20 | 29.5 | 65 | 69 | 80 | 27 | 1383 | 79.9 |
| 72810 | 51 | 8 | 9 | 8 | 22 | 47 | 89 | 90 | 95 | 216 | 1564 | 90.4 |
| 71360 | 65 | 10 | 13 | 4 | 28 | 55 | 81 | 91 | 90 | 283 | 1611 | 93.1 |
| 71406 | 72 | 10 | 13 | 6 | 28 | 56.5 | 58 | 60 | 65 | 223 | 1366 | 79.0 |
| 74953 | 49 | 3 | 9 | 5 | 15 | 32 | 89 | 66 | 91 | 251 | 1493 | 86.3 |
| 82031 | 46 | 5 | 12 | 2 | 8 | 26.5 | 69 | 65 | 80 | 213 |  | $18820$ |
| 72211 | 68 | 11 | 9 | 5 | 28 | 53 | 85 | 73 | 91 | 270 | 156 | 90.7 |
| 74696 | 62 | 17 | 12 | 5 | 18 | 52 | 89 | 94 | 96 | 255 | 160 | 92.9 |
| 70559 | 50 | 19 | 11 | 5 | 24 | 59 | 96 | 82 | 94 | 273 | 1605 | 92.8 |
| 72439 | 60 | 6 | 9 | 2 | 27 | 44 | 75 | 84 | 97 | 28 | 1635 | 94.5 |
| 73439 | 78 | 11 | 13 | 6 | 29 | 58.5 | 89 | 90 | 96 | 263 | 1647 | 95.2 |
| 72094 | 84 | 20 | 17 | 3 | 40 | 79.5 | 96 | 99 | 100 | 300 | 169 | 98.2 |
| 71245 | 43 | 9 | 8 | 4 | 17 | 38 | 85 | 87 | 96 | 266 | 1562 | 90.3 |
| 74974 | 64 | 19 | 11 | 4 | 20 | 53.5 | 95 | 87 | 93 | 253 | 1596 | 92.3 |
| 74015 | 62 | 3 | 14 | 5 | 28 | 49.5 | 63 | 86 | 91 | 275 | 1554 | 89.8 |
| 76440 | 75 | 17 | 17 | 7 | 30 | 71 | 94 | 95 | 91 | 276 | 1600 | 92.5 |
| 70858 | 70 | 16. | 8 | 4 | 21 | 48.5 | 89 | 85 | 84 | 243 | 1569 | 90.7 |
| 74271 | 69 | 8 | 16 | 3 | 31 | 57.5 | 84 | 82 | 89 | 28 | 1550 | 89.6 |
| 72577 | 59 | 11 | 9 | 5 | 20 | 44.5 | 69 | 68 | 65 | 19 | 1304 | 75. |
| 76280 | 79 | 18 | 16 | 6 | 28 | 67.5 | 91 | 83 | 89 | 25 | 1528 | 88.3 |
| 70672 | 59 | 7 | 13 | 7 | 16 | 42.5 | 58 | 68 | 66 | 195 | 134 | 77.9 |
| 46071 | 58 | 7 | 15 | 5 | 29 | 55.5 | 88 | 97 | 95 | 297 | 1653 | 95.5 |
| 80643 | 63 | 6 | 7 | 9 | 16 | 38 | 80 | 77 | 88 | 27 | 1565 | 90.5 |
| 72757 | 67 | 6 | 11 | 5 | 28 | 49.5 | 75 | 86 | 92 | 39 | 1619 | 93.6 |
| 76230 | 53 | 5 | 10 | 4 | 27 | 45.5 | 81 | 81 | 80 | 245 | 1546 | 89. |
| 72445 | 81 |  |  | 1 | 1 | 2 | 80 | 82 | 75 |  |  | 80.0 |
| 70663 | 57 | 5 | 12 | 1 | 11 | 29 | 64 | 59 | 63 | 17 | 129 | 74.6 |
| 74548 | 70 | 15 | 13 | 4 | 13 | 45 | 92 | 79 | 75 | 25 | 1519 | 87.8 |
| 72268 | 65 | 9 | 9 | 14 | 26 | 58 | 76 | 84 | 89 | 265 | 1557 | 90.0 |
| 71950 | 57 | 6 | 8 | 8 | 19 | 40.5 | 74 | 73 | 79 | 23 | 1505 | 87.0 |
| 88382 | 40 | 8 | 5 | 3 | 15 | 31 | 69 | 73 | 91 | 22 | 1498 | 86.6 |
| 75131 | 53 | 15 | 16 | 6 | 27 | 64 | 88 | 84 | 82 | 267 | 1536 | 88.8 |
| 72025 | 54 | 6 | 8 | 8 | 21 | 43 | 76 | 90 | 84 | 26 | 1568 | 90.6 |
| 72265 | 66 | 12 | 10 | 4 | 15 | 40.5 | 70 | 76 | 86 | 220 | 1386 | 80.1 |
| 70171 | 75 | 9 | 14 | 7 | 23 | 53 | 74 | 60 | 69 | 176 | 1345 | 77.7 |
| 74603 | 70 | 5 | 17 | 17 | 26 | 64.5 | 75 | 78 | 80 | 249 | 1408 | 81.4 |
| 73842 | 65 | 6 | 8 | 6 | 27 | 46.5 | 83 | 88 | 95 | 293 | 1633 | 94.4 |
| 75466 | 62 | 7 | 11 | 4 | 15 | 36.5 | 85 | 86 | 78 | 271 | 1568 | 90.6 |
| 75370 | 53 | 12 | 9 | 6 | 13 | 39.5 | 90 | 80 | 89 | 245 | 1559 | 90.1 |
| 73539 | 71 | 13 | 6 | 5 | 19 | 43 | 78 | 73 | 74 | 20 | 1447 | 83.6 |
| 70400 | 63 | 7 | 9 | 6 | 18 | 39.5 | 66 | 57. | 60 | 241 | 1280 | 74.0 |
| 72318 | 57 | 18 | 12 | 6 | 28 | 64 | 94 | 92 | 96 | 279 | 1650 | 95. |


| 70317 | 59 | 6 | 11 | 4 | 15 | 35.5 | 62 | 71 | 66 | 200 | 1355 | 78.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70773 | 60 | 9 | 6 | 7 | 16 | 38 | 62 | 57 | 54 | 201 | 1305 | 75.4 |
| 73451 | 66 | 8 | 9 | 3 | 20 | 40 | 72 | 83 | 94 | 266 | 1578 | 91.2 |
| 71592 | 69 | 14 | 13 | 14 | 16 | 56.5 | 87 | 87 | 99 | 225 | 1576 | 91.1 |
| 71597 | 61 | 12 | 9 | 2 | 17 | 39.5 | 71 | 81 | 92 | 251 | 1558 | 90.1 |
| 70926 | 75 | 12 | 11 | 6 | 21 | 49.5 | 96 | 93 | 88 | 283 | 1650 | 95.4 |
| 71498 | 66 | 8 | 11 | 11 | 18 | 47.5 | 82 | 80 | 80 | 266 | 1549 | 89.5 |
| 71466 | 78 | 9 | 14 | 11 | 25 | 58.5 | 78 | 83 | 75 | 263 | 1546 | 89.4 |
| 74239 | 64 | 9 | 12 | 4 | 14 | 38.5 | 83 | 84 | 93 | 269 | 1609 | 93.0 |
| 76481 | 51 | 13 | 10 | 7 | 19 | 48.5 | 91 | 90 | 95 | 249 | 1621 | 93.7 |
| 76540 | 61 | 9 | 14 | 12 | 30 | 64.5 | 88 | 89 | 100 | 274 | 1659 | 95.9 |
| 75718 | 55 | 5 | 6 | 5 | 10 | 26 | 55 | 83 | 72 | 211 | 1423 | 82.3 |
| 73429 | 64 | 8 | 8 | 9 | 22 | 46.5 | 61 | 75 | 72 | 251 | 1411 | 81.6 |
| 70593 | 69 | 8 | 8 | 7 | 31 | 54 | 80 | 71 | 83 | 246 | 1483 | 85.7 |
| 72502 | 52 | 6 | 13 | 5 | 28 | 52 | 75 | 86 | 95 | 290 | 1588 | 91.8 |
| 72194 | 57 | 6 | 6 | 2 | 21 | 34.5 | 80 | 84 | 78 | 232 | 1532 | 88.6 |
| 72218 | 77 | 11 | 9 | 13 | 21 | 53.5 | 86 | 84 | 97 | 243 | 1601 | 92.5 |
| 70218 | 77 | 12 | 8 | 7 | 25 | 51.5 | 95 | 83 | 94 | 274 | 1596 | 92.3 |
| 73428 | 68 | 14 | 10 | 13 | 26 | 62.5 | 93 | 85 | 91 | 232 | 1568 | 90.6 |
| 71411 | 66 | 5 | 11 | 5 | 15 | 35.5 | 90 | 62 | 69 | 253 | 1446 | 83.6 |
| 72005 | 56 | 7 | 11 | 6 | 19 | 42.5 | 79 | 85 | 94 | 225 | 1535 | 88.7 |
| 71495 | 77 | 15 | 13 | 6 | 27 | 61 | 94 | 84 | 86 | 253 | 1573 | 90.9 |
| 71149 | 60 | 4 | 9 | 4 | 23 | 40 | 64 | 85 | 94 | 261 | 1538 | 88.9 |
| 72671 | 78 | 6 | 17 | 17 | 27 | 66.5 | 75 | 88 | 94 | 272 | 1550 | 89.6 |
| 71009 | 57 | 10 | 13 | 8 | 23 | 53.5 | 84 | 77 | 67 | 222 | 1362 | 78.7 |
| 70248 | 66 | 10 | 12 | 7 | 29 | 58 | 85 | 87 | 74 | 266 | 1537 | 88.8 |
| 73764 | 63 | 6 | 14 | 6 | 20 | 46 | 59 | 79 | 92 | 205 | 1467 | 84.8 |
| 73645 | 53 | 5 | 8 | 3 | 18 | 34 | 72 | 76 | 82 | 232 | 1430 | 82.7 |
| 70052 | 75 | 17 | 15 | 5 | 31 | 68 | 92 | 87 | 97 | 280 | 1649 | 95.3 |
| 73084 | 64 | 10 | 12 | 7 | 24 | 53 | 83 | 88 | 90 | 282 | 1557 | 90.0 |
| 71821 | 65 | 12 | 8 | 8 | 26 | 54 | 91 | 90 | 89 | 276 | 1619 | 93.6 |
| 71719 | 62 | 5 | 6 | 3 | 19 | 33 | 59 | 71 | 67 | 238 | 1418 | 82.0 |
| 71543 | 54 | 8 | 8 | 8 | 16 | 39.5 | 86 | 85 | 84 | 217 | 1519 | 87.8 |
| 70229 | 76 | 18 | 15 | 7 | 37 | 76.5 | 94 | 98 | 87 | 285 | 1626 | 94.0 |
| 71486 | 63 | 8 | 12 | 4 | 29 | 53 | 85 | 84 | 89 | 267 | 1605 | 92.8 |
| 74942 | 66 | 9 | 10 | 3 | 32 | 53.5 | 90 | 95 | 97 | 282 | 1669 | 96.5 |
| 73610 | 57 | 10 | 16 | 4 | 16 | 45.5 | 81 | 85 | 87 | 262 | 1546 | 89.4 |
| 71749 | 66 | 7 | 15 | 16 | 38 | 76 | 92 | 93 | 99 | 297 | 1661 | 96.0 |
| 70471 | 69 | 16 | 12 | 12 | 26 | 65.5 | 90 | 82 | 96 | 272 | 1630 | 94.2 |
| 45229 | 40 | 5 | 8 | 5 | 9 | 27 | 70 | 81 | 93 | 276 | 1561 | 90.2 |
| 72195 | 84 | 20 | 14 | 4 | 27 | 64.5 | 91 | 67 | 74 | 225 | 1483 | 85.7 |
| 73925 | 79 | 11 | 10 | 4 | 16 | 40.5 | 86 | 66 | 70 | 243 | 1527 | 88.3 |
| 74941 | 69 | 9 | 14 | 12 | 20 | 54.5 | 78 | 63 | 82 | 231 | 1453 | 84.0 |
| 74866 | 63 | 6 | 10 | 6 | 18 | 40 | 78 | 91 | 97 | 275 | 1633 | 94.4 |


| 70503 | 57 | 6 | 11 | 3 | 13 | 32.5 | 88 | 61 | 74 | 202 | 1461 | 84.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70191 | 60 | 7 | 10 | 3 | 18 | 37.5 | 76 | 81 | 91 | 251 | 1575 | 91.0 |
| 71031 | 55 | 11 | 14 | 2 | 29 | 56 | 82 | 87 | 89 | 257 | 1552 | 89.7 |
| 76044 | 83 | 16 | 13 | 6 | 31 | 65.5 | 83 | 80 | 81 | 245 | 1435 | 82.9 |
| 70281 | 61 | 4 | 9 | 4 | 14 | 31 | 73 | 51 | 53 | 217 | 1330 | 76.9 |
| 73126 | 56 | 12 | 12 | 12 | 27 | 63 | 95 | 95 | 97 | 261 | 1653 | 95.5 |
| 70356 | 57 | 15. | 11 | 6. | 21 | 52.5 | 85 | 86 | 87 | 271 | 1593 | 92.1 |
| 71730 | 60 | 6 | 7 | 3 | 29 | 44.5 | 86 | 83 | 97 | 289 | 1629 | 94.2 |
| 76310 | 69 | 15 | 12 | 13 | 25 | 64.5 | 85 | 78 | 81 | 251 | 1555 | 89.9 |
| 76075 | 61 | 10 | 14 | 10 | 32 | 65.5 | 88 | 84 | 92 | 280 | 1607 | 92.9 |
| 72504 | 81 | 14 | 12 | 4 | 32 | 61.5 | 90 | 91 | 100 | 288 | 1668 | 96.4 |
| 74826 | 57 | 4 | 12 | 5 | 22 | 43 | 61 | 52 | 66 | 207 | 1341 | 77.5 |
| 71447 | 57 | 6 | 8 | 4 | 22 | 40 | 79 | 69 | 83 | 240 | 1500 | 86.7 |
| 70323 | 57 | 9 | 10 | 12 | 21 | 52 | 87 | 80 | 78 | 249 | 1493 | 86.3 |
| 73364 | 63 | 6 | 9 | 5 | 12 | 32 | 71 | 58 | 60 | 206 | 1413 | 81.7 |
| 74770 | 62 | 12 | 12 | 6 | 19 | 49 | 81 | 86 | 82 | 286 | 1599 | 92.4 |
| 70821 | 69 | 14 | 17 | 6 | 32 | 68.5 | 96 | 95 | 99 | 294 | 1696 | 98.0 |
| 72493 | 81 | 17 | 13 | 2 | 34 | 65.5 | 87 | 91 | 90 | 296 | 1669 | 96.5 |
| 75299 | 57 | 5 | 7 | 4 | 12 | 27.5 | 63 | 63 | 76 | 220 | 1370 | 79.2 |
| 75443 | 61 | 9 | 7 | 11 | 24 | 51 | 70 | 78 | 78 | 259 | 1532 | 88.6 |
| 73260 | 75 | 19 | 15 | 3 | 16 | 52.5 | 93 | 65 | 75 | 218 | 1474 | 85.2 |
| 72779 | 79 | 18 | 16 | 11 | 35 | 80 | 94 | 97 | 94 | 273 | 1659 | 95.9 |
| 75521 | 55 | 4. | 12 | 1 | 14 | 30.5 | 69 | 52 | 57 | 187 | 1349 | 78.0 |
| 73749 | 66 | 6 | 9 | 5 | 25 | 44.5 | 81 | 77 | 94 | 282 | 1614 | 93.3 |
| 70178 | 65 | 5 | 13 | 15 | 29 | 62 | 67 | 72 | 81 | 260 | 1463 | 84.6 |
| 76206 | 70 | 19 | 13 | 3 | 28 | 63 | 98 | 86 | 98 | 296 | 1683 | 97.3 |
| 75510 | 63 | 5 | 7 | 5 | 11 | 27.5 | 77 | 81 | 87 | 247 | 1546 | 89.4 |
| 73235 | 61 | 5 | 13 | 4 | 22 | 44 | 70 | 86 | 95 | 266 | 1551 | 89.7 |
| 72351 | 67 | 14 | 10 | 6 | 28 | 58 | 93 | 94 | 96 | 291 | 1674 | 96.8 |
| 76556 | 63 | 7 | 11 | 10 | 23 | 51 | 87 | 86 | 84 | 279 | 1625 | 93.9 |
| 75041 | 81 | 15 | 14 | 8 | 33 | 69.5 | 91 | 93 | 94 | 267 | 1611 | 93.1 |
| 74229 | 60 | 14 | 15 | 8 | 30 | 67 | 99 | 98 | 99 | 300 | 1709 | 98.8 |
| 73405 | 73 | 18 | 14 | 6 | 30 | 67.5 | 97 | 92 | 99 | 300 | 1678 | 97.0 |
| 74677 | 56 | 3 | 10 | 6 | 14 | 33 | 62 | 69 | 79 | 214 | 1390 | 80.3 |
| 71443 | 74 | 11. | 13 | 3 | 25 | 52 | 80 | 89 | 91 | 269 | 1594 | 92.1 |
| 70043 | 63 | 8 | 12 | 5 | 14 | 38.5 | 87 | 75 | 65 | 229 | 1516 | 87.6 |
| 74583 | 61 | 11 | 10 | 5 | 13 | 39 | 74 | 62 | 60 | 199 | 1396 | 80.7 |
| 73401 | 70 | 5 | 10 | 6 | 17 | 38 | 69 | 71 | 67 | 208 | 1450 | 83.8 |
| 75654 | 63 | 4 | 11 | 9 | 16 | 39.5 | 61 | 59 | 65 | 193 | 1276 | 73.8 |
| 75393 | 58 | 15 | 8 | 6. | 27 | 55.5 | 91 | 91 | 80 | 262 | 1594 | 92.1 |
| 70647 | 71 | 13 | 15 | 16 | 32 | 76 | 95 | 96 | 97 | 286 | 1683 | 97.3 |
| 75165 | 57 | 8 | 9 | 6 | 17 | 39.5 | 80 | 75 | 65 | 246 | 1473 | 85.1 |
| 72283 | 86 | 16 | 18 | 6 | 34 | 74 | 86 | 97 | 100 | 281 | 1631 | 94.3 |
| 70526 | 76 | 16 | 18 | 6 | 36 | 75.5 | 94 | 97 | 96 | 290 | 1656 | 95.7 |


| 75415 | 69 | 15 | 10 | 12 | 27 | 63.5 | 92 | 85 | 96 | 267 | 1621 | 93.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 71156 | 54 | 17 | 12 | 6 | 29 | 64 | 85 | 79 | 87 | 249 | 1502 | 86.8 |
| 71647 | 72 | 15 | 11 | 9 | 19 | 54 | 85 | 82 | 85 | 166 | 1463 | 84.6 |
| 75060 | 57. | 7 | 10 | 8 | 23 | 47.5 | 87 | 59 | 82 | 241 | 1435 | 82.9 |
| 72171 | 44 | 11 | 9 | 2 | 19 | 41 | 90 | 76 | 85 | -252 | 1492 | 86.2 |
| 75335 | 59 | 6 | 11. | 7 | 32 | 55.5 | 78 | 80 | 85 | 241 | 1524 | 88.1 |
| 70605 | 55 | 16 | 10 | 6 | 15 | 46.5 | 82 | 69 | 70 | 210 | 1489 | 86.1 |
| 76144 | 45 | 9 | 8 | 5 | 11 | 32.5 | 80 | 71 | 89 | 242 | 1552 | 89.7 |
| 76232 | 64 | 7 | 12 | 4 | 15 | 37.5 | 61 | 76 | 87 | 219 | 1457 | 84.2 |
| 72693 | 81 | 19 | 13 | 4 | 26 | 62 | 90 | 88 | 92 | 226 | 1545 | 89 |
| 75184 | 62 | 8 | 13 | 12 | 21 | 54 | 90. | 75 | 93 | 261 | 1607 | 92. |
| 73162 | 44 | 6 | 14 | 6 | 19 | 45 | 80 | 83 | 90 | 265 | 1562 | 90.3 |
| 70801 | 57 | 8 | 9 | 12 | 21 | 50 | 78 | 82 | 77 | 266 | 1533 | 88.6 |
| 73198 | 69 | 18 | 14 | 6 | 35 | 72.5 | 95 | 98 | 95 | 290 | 1671 | 96.6 |
| 70615 | 72 | 17 | 16 | 8 | 35 | 75.5 | 86 | 91 | 96 | 291 | 1628 | 94.1 |
| 74742 | 66. | 9 | 13 | 2 | 34 | 58 | 92 | 93 | 99 | 276 | 1637. | 94.6 |
| 72366 | 66 | 13 | 14 | 11 | 26 | 63.5 | 94 | 84 | 79 | 258 | 1533 | 88.6 |
| 72519 | 49. | 9 | 19 | 5 | 32 | 65 | 87 | 87 | 90 | 270 | 1615 | 93. |
| 72128 | 63 | 8 | 10 | 8 | 13 | 39 | 73 | 77. | 71 | 241 | 1439 | 83 |
| 74951 | 76 | 19 | 17 | 17 | 25 | 78 | 96 | 95 | 94 | 292 | 1663 | 96.1 |
| 74607 | 78 | 12 | 16 | 5 | 28 | 60.5 | 98 | 98 | 99 | 295 | 1713 | 99.0 |
| 46711 | 56 | 7 | 15 | 12 | 24 | 58 | 68 | 84 | 80 | 257 | 1514 | 87.5 |
| 72581 | 69. | 6 | 8 | 11 | 16 | 40.5 | 68 | 77. | 81 | 213 | 1455 | 84.1 |
| 72291 | 64 | 10 | 9 | 5 | 21 | 45 | 78 | 73 | 69 | 249 | 1485 | 85.8 |
| 72864 | 55 | 7 | 11 | 6 | 18 | 41.5 | 72 | 69 | 77 | 235 | 1486 | 85.9 |
| 76253 | 67 | 12 | 13 | 5 | 29 | 58.5 | 85 | 92 | 93 | 276 | 1605 | 92 |
| 73031 | 58 | 11 | 7 | 10 | 14 | 42 | 85 | 66 | 80 | 220 | 1449 | 83.8 |
| 74718 | 56 | 5 | 12 | 7 | 29 | 53 | 69 | 78 | 79 | 285 | 1521 | 87.9 |
| 73346 | 66 | 10 | 14 | 4 | 17 | 44.5 | 76 | 77 | 83 | 236 | 1546 | 89 |
| 71497 | 72 | -17 | 12 | 6 | 25 | 59.5 | 96 | 87. | 91 | 287 | 1659 | 95.9 |
| 73302. | 64 | 18 | 9 | 11 | 15 | 53 | 87 | 57. | 58 | 208 | 1330 | 76.9 |
| 72759 | 62 |  | 17 | 7 | 25 | 54 | 83 | 94 | 96 | 281 | 1648 | 95.3 |
| 72742 | 56 | 9 | 8 | 5 | 12 | 34 | 93 | 86 | 86 | 225 | 1513 | 87.5 |
| 738.11 | 71 |  | 15 | 4 | 31 | 59 | 83 | 92 | 96 | 293 | 1665 | 96.2 |
| 73542 | 57 | 7. | 9 | 5 | 18 | 39 | 80 | 90 | 97 | 274 | 1555 | 89.9 |
| 70342 | 67 | 12 | 15 | 5 | 20 | 52 | 91 | 93 | 90 | 283 | 1625 | 93.9 |
| 71590 | 45 | 5 | 7 | 6 | 27 | 44.5 | 75 | 85 | 87 | 270 | 1586 | 91.7 |
| 75626 | 72 | 7 | 11 | 6 | 31 | 55 | 87 | 82 | 87 | 257 | 1594 | 92.1 |
| 74721 | 66. | 11 | 14 |  | 21 | 52 | 88 | 73 | 84 | 23.1 | 1488 | 86.0 |
| 71572 | 59 | 16 | 9 | 4 | 29 | 57.5 | 93 | 86 | 93 | 238 | 1569 | 90.7 |
| 70477 | 70 | 20 | 12 | 4 | 30 | 65.5 | 96 | 87 | 49 | 266 | 1623 | 93.8 |
| 70242 | 57 |  | 10 | 5 | 15 | 36 | 69 | 60 | 72 | 208 | 1357 | 78.4 |
| 72659 | 68 | 13 | 11 | 3 | 19 | 45.5 | 87 | 74 | 92 | 255 | 1543 | 89.2 |
| 72673 | 72 | 19 | 12 | 6 | 30 | 67 | 94 | 86 | 87. | 284 | 1574 | 91.0 |


| 71645 | 67 | 11 | 4 | 2 | 10 | 27 | 87 | 73 | 79 | 201 | 1422 | 82.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72474 | 77 | 5 | 10 | 5 | 19 | 39 | 78 | 88 | 86 | 264 | 1576 | 91.1 |
| 72406 | 46 | 11 | 6 | 2 | 17 | 35.5 | 72 | 58 | 72 | 202 | 1300 | 75.1 |
| 73774 | 59 | 6 | 11 | 7 | 17 | 40.5 | 84 | 76 | 71 | 194 | 1424 | 82.3 |
| 75325 | 56 | 10 | 10 | 9 | 22 | 50.5 | 70 | 60 | 52 | 252 | 1347 | 77.9 |
| 73044 | 66 | 4 | 11 | 10 | 25 | 50 | 72 | 87 | 91 | 281 | 1608 | 92.9 |
| 75912 | 53 | 4 | 9 | 1 | 17 | 30.5 | 78 | 69 | 89 | 248 | 1459 | 84.3 |
| 70722 | 71 | 15 | 14 | 5 | 26 | 59.5 | 95 | 91 | 95 | 290 | 1659 | 95 |
| 92562 | 73 | 4 | 12 | 6 | 12 | 33.5 | 73 | 63 | 72 | 203 | 1363 | 78.8 |
| 71537 | 57 | 6 | 11 | 6 | 21 | 44 | 84 | 88 | 98 | 272 | 1623 | 93.8 |
| 75138 | 57 | 4 | 11 | 8 | 22 | 44.5 | 60 | 60 | 87 | 253 | 1437 | 83.1 |
| 72117 | 64 | 13 | 9 | 7 | 23 | 52 | 90 | 86 | 96 | 259 | 1619 | 93.6 |
| 74462 | 55 | 8 | 11 | 2 | 14 | 34.5 | 81 | 73 | 79 | 19 | 1370 | 79.2 |
| 76104 | 59 | 10 | 8 | 8 | 16 | 41.5 | 91 | 50 | 75 | 203 | 1380 | 79.8 |
| 72324 | 81 | 19 | 17 | 7 | 33 | 76 | 96 | 95 | 98 | 293 | 1666 | 96.3 |
| 70201 | 89 | 14 | 18 | 4 | 28 | 63.5 | 72 | 81 | 84 | 252 | 1511 | 87.3 |
| 70121 | 64 | 5 | 7 | 2 | 20 | 33.5 | 62 | 59 | 69 | 235 | 1350 | 78.0 |
| 76024 | 58 | 4 | 12 | 7 | 22 | 45 | 73 | 56 | 78 | 236 | 1434 | 82.9 |
| 75690 | 45 | 6 | 9 | 2 | 8 | 25 | 61 | 62 | 73 | 180 | 1325 | 76.6 |
| 72710 | 57 | 5 | 11 | 5 | 15 | 36 | 79 | 90 | 97 | 268 | 1622 | 93.8 |
| 72315 | 55 | 11 | 13 | 8 | 24 | 56 | 88 | 67 | 77 | 234 | 1494 | 86.4 |
| 75689 | 57 | 7 | 11 | 10 | 20 | 48 | 50 | 68 | 74 | 243 | 1453 | 84 |
| 74896 | 76 | 15 | 12 | 6 | 27 | 59.5 | 88 | 85 | 89 | 261 | 1547 | 89.4 |
| 72138 | 61 | 6 | 12 | 3 | 33 | 54 | 77 | 77 | 89 | 257 | 149 | 86.6 |
| 70334 | 62 | 10 | 12 | 10 | 24 | 55.5 | 88 | 93 | 100 | 282 | 1670 | 96.5 |
| 70770 | 55 | 6 | 12 | 4 | 16 | 38 |  |  |  |  |  | $81.3$ |
| 76277 | 67 | 7 | 10 | 3 | 27 | 47 | 67 | 74 | 77 | 237 | 1424 | 82.3 |
| 73299 | 56 | 7 | 6 | 7 | 19 | 38.5 | 75 | 61 | 64 | 25 | 1396 | 80.7 |
| 71662 | 59 | 6 | 12 | 7 | 11 | 35.5 | 83 | 79 | 80 | 23 | 1530 | 88. |
| 70259 | 51 | 4 | 9 | 8 | 21 | 42 | 64 | 85 | 88 | 230 | 1469 | 84.9 |
| 71736 | 59 | 8 | 8 | 4 | 20 | 39.5 | 82 | 73 | 81 | 238 | 1465 | 84.7 |
| 75627 | 66 | 4 | 8 | 6 | 15 | 32.5 | 50 | 50 | 50 | 173 | 1224 | 70.8 |
| 73692 | 57 | 5 | 11 | 2 | 16 | 34 | 64 | 72 | 79 | 220 | 1461 | 84.5 |
| 76551 | 59 | 6 | 10 | 6 | 13 | 35 | 82 | 76 | 79 | 257 | 1547 | 89 |
| 71258 | 57 | 17 | 16 | 8 | 31 | 72 | 98 | 96 | 100 | 291 | 1652 | 95.5 |
| 72882 | 57 | 10 | 12 | 12 | 29 | 63 | 92 | 92 | 96 | 296 | 1675 | 96.8 |
| 75650 | 73 | 16 | 16 | 6 | 29 | 67 | 89 | 77 | 92 | 275 | 1586 | 91.7 |
| 75241 | 60 | 7 | 7 | 5 | 9 | 28 | 88 | 86 | 89 | 257 | 1599 | 92 |
| 73505 | 51 | 18 | 12 | 8 | 19 | 57 | 89 | 80 | 86 | 250 | 1506 | 87.1 |
| 47904 | 56 | 10 | 13 | 11 | 22 | 55.5 | 87 | 87 | 86 | 274 | 1585 | 91.6 |
| 74457 | 67 | 7 | 10 | 5 | 25 | 46.5 | 87 | 87 | 97 | 287 | 1625 | 93.9 |
| 73642 | 69 | 17 | 11 | 4 | 17 | 48.5 | 89 | 76 | 86 | 260 | 156 | 90.3 |
| 75040 | 53 | 15 | 15 | 6 | 31 | 67 | 95 | 92 | 94 | 272 | 1636 | 94.6 |
| 71566 | 45 | 7 | 6 | 4 | 13 | 29.5 | 56 | 56 | 59 | 224 | 1298 | 75.0 |


| 73177 | 54 | 11 | 15 |  | 24 | 54.5 | 80 | 75 | 93 | 258 | 1562 | 90.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 73371 | 66 | 16 | 15 | 8 | 25 | 64 | 92 | 90 | 95 | 278 | 1605 | 92.8 |
| 70260 | 60 | 8 | 10 | 6 | 20 | 44 | 71 | 61 | 70 | 248 | 1419 | 82.0 |
| 72164 | 49 | 8 | 7 | 3 | 11 | 28.5 | 58 | 50 | 60 | 176 | 1299 | 75.1 |
| 71705 | 78 | 17 | 15 | 4 | 33 | 69 | 96 | 96 | 91 | 295 | 1647 | 95.2 |
| 75469 | 57 | 8 | 10 | 8 | 20 | 45.5 | 81 | 60 | 77. | 222 | 1469 | 84.9 |
| 72045 | 61 | 6 | 10 | 8 | 23 | 46.5 | 75 | 66 | 75 | 284 | 1548 | 89.5 |
| 74751 | 68 | 11 | 11 | 2 | 29 | 52.5 | 86 | 70 | 82 | 249 | 1506 | 87.1 |
| 70160 | 78 | 6 | 13 | 5 | 19 | 43 | 72 | 58 | 65 | 192 | 1305 | 75.4 |
| 72365 | 55 | 6 | 9 | 7 | 19 | 40.5 | 63 | 72 | 86 | 222 | 1397 | 80.8 |
| 70158 | 70 | 17 | 12 | 5 | 22 | 56 | 93 | 69 | 76. | 231 | 1485 | 85.8 |
| 75614 | 63 | 10 | 9 | 3 | 16 | 37.5 | 77 | 65 | 64 | 197 | 1365 | 78.9 |
| 71922 | 61 | 3 | 7 | 5 | 13 | 28 | 59 | 51 | 56 | 203 | 1283 | 74.2 |
| 47578 | 38 | 6 | 7 | 4 | 11 | 27.5 | 98 | 93 | 88 | 282 | 1662 | 96.1 |
| 74775 | 68 | 6 | 13 | 5 | 11 | 34.5 | 63 | 59 | 66 | 182 | 1337 | 77.3 |
| 72378 | 57 | 6 | 14 | 10 | 29 | 58.5 | 72 | 66 | 89 | 252 | 1412 | 81.6 |
| 74494 | 69 | 12 | 15 | 5 | 37 | 68.5 | 89 | 93 | 98 | 297 | 1663 | 96.1 |
| 70539 | 69 | 17 | 16 | 6 | 32 | 70.5 | 87 | 88 | 95 | 273 | 1593 | 92.1 |
| 72076 | 46 | 6 | 5 | 3 | 15 | 28.5 | 67 | 71 | 73 | 271 | 1473 | 85.1 |
| 72843 | 60 | 10 | 11 | 10 | 20 | 50.5 | 91 | 93 | 97 | 278 | 1651 | 95.4 |
| 72513 | 56 | 8 | 7 | 5 | 11 | 30.5 | 78 | 86 | 82 | 207 | 1491 | 86.2 |
| 71490 | 65 | 14 | 11 | 8 | 24 | 56.5 | 94 | 94 | 91 | 265 | 1636 | 94.6 |
| 74299 | 57 | 7 | 5 | 10 | 12 | 34 | 66 | 53 | 51 | 160 | 1243 | 71.8 |
| 74469 | 58 | 4 | 7 | 9 | 7 | 27 | 65 | 57 | 58 | 187 | 1279 | 73.9 |
| 73227 | 55 | 3 | 9 | 3 | 21 | 36 | 72 | 78 | 72 | 208 | 1482 | 85.7 |
| 70382 | 63 | 8 | 13 | 3 | 30 | 54 | 83 | 88 | 90 | 293 | 1545 | 89.3 |
| 70124 | 60 | 7 | 9 | 7 | 18 | 41 | 91 | 94 | 94 | 294 | 1660 | 96.0 |
| 73320 | 57 | 11 | 12 | 7 | 19 | 49 | 64 | 69 | 54 | 210 | 1397 | 80.8 |
| 72030 | 57 | 8 | 7 | 6 | 14 | 35 | 83 | 78 | 78 | 247 | 1515 | 87.6 |
| 70341 | 61 | 8 | 13 | 4 | 30 | 54.5 | 76 | 66 | 71 | 268 | 1487 | 86.0 |
| 72664 | 66 | 19 | 15 | 14 | 38 | 86 | 95 | 92 | 95 | 294 | 1594 | 92.1 |
| 76083 | 79 | 19 | 13 | 9 | 21 | 61.5 | 93 | 89 | 95 | 271 | 1624 | 93.9 |
| 72644 | 59 | 8 | 10 | 4 | 20 | 41.5 | 72 | 75 | 77 | 225 | 1448 | 83.7 |
| 70923 | 66 | 18 | 4 |  | 21 | 46.5 | 86 | 61 | 60 | 212 | 1376 | 79.5 |
| 70837 | 58 | 5 | 7 | 3 | 13 | 27.5 | 82 | 72 | 85 | 204 | 1488 | 86.0 |
| 70433 | 50 | 4 | 7 | 3 | 23 | 36.5 | 80 | 66 | 58 | 270 | 1465 | 84.7 |
| 72711 | 44 | 7 | 13 | 6 | 25 | 50.5 | 94 | 98 | 99 | 255 | 1630 | 94.2 |
| 71504 | 63 | 14 | 12 | 8 | 20. | 53.5 | 84 | 71 | 65 | 240 | 1409 | 81.4 |
| 70438 | 60 | 11. | 11 | 9 | 28 | 59 | 84 | 90 | 96 | 269 | 1619 | 93.6 |
| 72407 | 60 | 7 | 9 | 5 | 14 | 34.5 | 85 | 90 | 81 | 212 | 1532 | 88.6 |
| 72015 | 69 | 13 | 14 | 7 | 31 | 65 | 92 | 93 | 95 | 289 | 1660 | 96.0 |
| 73808 | 63 | 6 | 9 | 6 | 32 | 52.5 | 68 | 66 | 71 | 266 | 1499 | 86.6 |
| 72903 | 63 | 6 | 9 | 3 | 21 | 39 | 83 | 88 | 96 | 269 | 1604 | 92.7 |
| 71050 | 57 | 10 | 10 | 4 | 15 | 38.5 | 85 | 91 | 95 | 271 | 1552 | 89.7 |


| 71772 | 60 | 8 | 14 | 9 | 30 | 60.5 | 77 | 87 | 100 | 290 | 1661 | 96.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 71100 | 58 | 4 | 7 | 8 | 16 | 34.5 | 56 | 51 | 61 | 189 | 1299 | 75.1 |
| 70703 | 60 | 6 | 7 | 5 | 26 | 43.5 | 83 | 81 | 92 | 270 | 1591 | 92.0 |
| 75688 | 57 | 9 | 14 | 4 | 24 | 50.5 | 69 | 75 | 69 | 211 | 1413 | 81.7 |
| 70151 | 55 | 8 | 10 | 10 | 20 | 48 | 87 | 86 | 92 | 255 | 1574 | 91.0 |
| 75282 | 51 | 5 | 5 | 7 | 24 | 40.5 | 84 | 85 | 93 | 247 | 1603 | 92.7 |
| 75860 | 78 | 15 | 14 | 19 | 33 | 80.5 | 99 | 97 | 100 | 300 | 1669 | 96.5 |
| 74502 | 77 | 15 | 15 | 8 | 37 | 75 | 97 | 98 | 100 | 297 | 1702 | 98.4 |
| 73096 | 58 | 9 | 11 | 5 | 25 | 50 | 86 | 92 | 90 | 283 | 1600 | 92.5 |
| 71912 | 57 | 17 | 8 | 5 | 15 | 45 | 87 | 83 | 90 | 242 | 1478 | 85.4 |
| 73000 | 60 | 7 | 12 | 5 | 20 | 43.5 | 89 | 78 | 91 | 219 | 1476 | 85.3 |
| 76040 | 73 | 17 | 5 | 3 | 11 | 35.5 | 94 | 89 | 78 | 270 | 1493 | 86.3 |
| 72199 | 40 | 16 | 15 | 7 | 20 | 58 | 84 | 60 | 71 | 229 | 1278 | 73.9 |
| 73197 | 63 | 13 | 9 | 6 | 16 | 43.5 | 78 | 54 | 62 | 168 | 1305 | 75.4 |
| 73746 | 72 | 11 | 19 | 6 | 37 | 73 | 83 | 90 | 94 | 293 | 1627 | 94.0 |
| 72592 | 49 | 7 | 8 | 3 | 13 | 30.5 | 81 | 80 | 78 | 256 | 1533 | 88.6 |
| 74257 | 58 | 13 | 12 | 3 | 27 | 55 | 78 | 78 | 91 | 264 | 1524 | 88.1 |
| 71129 | 46 | 5 | 13 | 7 | 20 | 45 | 78 | 87 | 81 | 251 | 1556 | 89.9 |
| 70359 | 65 | 6 | 14 | 5 | 22 | 47 | 83 | 93 | 93 | 295 | 1626 | 94.0 |
| 72618 | 69 | 12 | 14 | 10 | 36 | 72 | 93 | 84 | 94 | 282 | 1608 | 92.9 |
| 70692 | 75 | 16 | 15 | 7 | 19 | 57 | 93 | 93 | 95 | 285 | 1679 | 97.1 |
| 71908 | 57 | 4 | 11 | 11 | 27 | 53 | 74 | 76 | 92 | 27 | 1573 | 90.9 |
| 74636 | 57 | 6 | 10 | 4 | 22 | 42 | 85 | 82 | 86 | 224 | 1511 | 87.3 |
| 72590 | 73 | 20 | 12 | 9 | 28 | 68.5 | 94 | 84 | 74 | 268 | 1566 | 90.5 |
| 74289 | 66 | 5 | 12 | 7 | 30 | 53.5 | 78 | 93 | 97 | 292 | 1604 | 92.7 |
| 72201 | 72 | 19 | 19 | 6 | 37 | 80.5 | 100 | 98 | 99 | 300 | 1718 | 99. |
| 71863 | 82 | 18 | 19 | 6 | 37 | 80 | 96 | 96 | 98 | 296 | 1686 | 97.5 |
| 72753 | 61 | 15 | 13 | 3 | 13 | 44 | 90 | 57 | 70 | 165 | 1397 | 80.8 |
| 70176 | 62 | 11 | 13 | 4 | 31 | 58.5 | 79 | 97 | 89 | 266 | 1606 | 92.8 |
| 75217 | 70 | 7 | 12 | 8 | 23 | 49.5 | 59 | 5 | 52 | 222 | 1338 | 77.3 |
| 73924 | 40 | 4 | 3 | 2 | 9 | 18 | 77 | 55 | 69 | 204 | 1346 | 77.8 |
| 73904 | 66 | 6 | 8 | 6 | 11 | 31 | 53 | 69 | 60 | 239 | 1445 | 83.5 |
| 72573 | 61 | 6 | 9 | 6 | 17 | 38 | 78 | 67 | 65 | 233 | 1399 | 80.9 |
| 73933 | 61 | 9 | 11 | 6 | 19 | 44.5 | 76 | 73 | 78 | 211 | 1463 | 84.6 |
| 73738 | 58 | 9 | 15 | 11 | 30 | 65 | 73 | 80 | 93 | 248 | 1529 | 88.4 |
| 74959 | 60 | 6 | 7 | 9 | 16 | 37.5 | 86 | 78 | 77 | 238 | 1485 | 85.8 |
| 73547 | 57 | 15 | 9 | 5 | 14 | 43 | 81 | 55 | 59 | 166 | 1217 | 70.3 |
| 75358 | 80 | 7 | 16 | 5 | 31 | 59 | 70 | 90 | 96 | 278 | 1617 | 93.5 |
| 72473 | 60 | 6 | 13 | 4 | 29 | 52 | 77 | 79 | 92 | 287 | 1621 | 93.7 |
| 71918 | 54 | 9 | 6 | 8 | 19 | 42 | 78 | 79 | 92 | 244 | 1556 | 89.9 |
| 72090 | 66 | 14 | 16 | 9 | 31 | 70 | 91 | 97 | 98 | 288 | 1669 | 96.5 |
| 71263 | 64 | 14 | 12 | 14 | 27 | 67 | 95 | 77 | 78 | 224 | 1522 | 88.0 |
| 74545 | 66 | 20 | 12 | 6 | 31 | 68.5 | 89 | 79 | 86 | 241 | 1470 | 85.0 |
| 72209 | 55 | 19 | 13 | 3 | 19 | 54 | 93 | 98 | 91 | 284 | 1634 | 94.5 |


| 74614 | 49 | 11 | 16 | 3 | 34 | 64 | 74 | 82 | 87 | 290 | 1551 | 89.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 71452 | 43 | 9 | 7 | 9 | 15 | 40 | 82 | 87 | 81 | 271 | 1583 | 91.5 |
| 71468 | 53 | 12 | 13 | 10 | 23 | 58 | 89 | 65 | 84 | 233 | 1546 | 89.4 |
| 72915 | 68 | 6 | 14 | 3 | 16 | 38.5 | 52 | 53 | 58 | 208 | 1295 | 74.9 |
| 74771 | 66 | 5 | 9 | 6 | 12 | 32 | 66 | 79 | 80 | 199 | 1483 | 85.7 |
| 72398 | 74 | 12 | 13 | 12 | 25 | 61.5 | 82 | 81 | 85 | 258 | 1546 | 89.4 |
| 73390 | 78 | 17 | 20 | 14 | 38 | 89 | 93 | 97 | 98 | 299 | 1697 | 98.1 |
| 75920 | 55 | 2 | 7 | 4 | 21 | 33.5 | 66 | 62 | 69 | 210 | 1384 | 80.0 |
| 71395 | 70 | 5 | 13 | 3 | 27 | 48 | 71 | 87 | 90 | 276 | 1482 | 85.7 |
| 74017 | 63. | 17 | 13 | 7 | 14 | 50.5 | 93 | 75 | 79 | 243 | 1494 | 86.4 |
| 72362 | 57 | 8 | 9 | 6 | 22 | 44.5 | 67 | 76 | 84 | 251 | 1462 | 84.5 |
| 70129 | 53 | 7 | 7 | 9 | 16 | 39 | 74 | 67 | 86 | 218 | 1421 | 82.1 |
| 76559 | 66 | 9 | 16 | 3 | 27 | 54.5 | 87 | 94 | 99 | 275 | 1671 | 96.6 |
| 70279 | 63 | 12 | 10 | 13 | 29 | 64 | 92 | 88 | 90 | 278 | 1618 | 93.5 |
| 71325 | 66 | 10 | 12 | 5 | 27 | 54 | 77 | 64 | 64 | 228 | 1359 | 78.6 |
| 76526 | 61 | 8 | 13 | 4 | 32 | 57 | 81 | 60 | 76 | 263 | 1410 | 81.5 |
| 71663 | 63 | 5 | 10 | 5 | 12 | 31.5 | 72 | 75 | 79 | 194 | 1454 | 84.0 |
| 71235 | 77 | 8 | 14 | 5 | 34 | 61 | 88 | 92 | 99 | 291 | 1632 | 94.3 |
| 73387 | 45 | 7 | 9 | 4 | 11 | 31 | 71 | 59 | 63 | 169 | 1326 | 76.6 |
| 73763 | 64 | 6 | 6 | 2 | 12 | 25.5 | 72 | 70 | 63 | 184 | 1352 | 78.2 |
| 73990 | 62 | 16 | 15 | 13 | 26 | 69.5 | 92 | 83 | 84 | 232 | 1546 | 89.4 |
| 70340 | 61 | 4 | 11 | 1 | 24 | 39.5 | 85 | 92 | 95 | 255 | 1615 | 93.4 |
| 76054 | 58 | 5 | 7 | 3 | 12 | 27 | 55 | 56 | 65 | 163 | 1312 | 75.8 |
| 76238 | 55 | 9 | 10 | 5 | 21 | 44.5 | 85 | 50 | 76 | 192 | 1362 | 78.7 |
| 72705 | 72 | 20 | 15 | 4 | 31 | 69.5 | 95 | 91 | 92 | 282 | 1639 | 94.7 |
| 73553 | 65 | 17 | 14 | 4 | 30 | 65 | 86 | 81 | 81 | 265 | 1546 | 89.4 |
| 70457 | 69 | 19 | 11 | 4 | 30 | 64 | 91 | 80 | 89 | 287 | 1582 | 91.4 |
| 72176 | 56 | 9 | 9 | 6 | 15 | 39 | 82 | 78 | 76 | 194 | 1315 | 76.0 |
| 71729 | 56 | 6 | 9 | 5 | 17 | 37 | 91 | 88 | 94 | 266 | 1623 | 93.8 |
| 70198 | 76 | 20 | 11 | 6 | 31 | 67.5 | 95 | 82 | 81 | 277 | 1565 | 90.5 |
| 70906 | 60 | 1 | 9 | 4 | 18 | 32 | 71 | 79 | 79 | 218 | 1441 | 83.3 |
| 70497 | 66 | 7 | 13 | 11 | 21 | 52 | 72 | 57 | 77 | 193 | 1356 | 78.4 |
| 73099 | 51 | 10 | 9 | 3 | 15 | 37 | 84 | 78 | 75 | 215 | 1483 | 85.7 |
| 75845 | 59 | 7 | 9 | 10 | 17 | 43 | 77 | 84 | 94 | 193 | 1589 | 82.3 |
| 75243 | 63 | 15 | 12 | 17 | 35 | 78.5 | 88 | 82 | 92 | 293 | 1617 | 93.5 |
| 70208 | 57 | 15 | 5 | 5 | 14 | 38.5 | 74 | 78 | 65 | 193 | 1315 | 76.0 |
| 74940 | 78 | 18 | 13 | 8 | 24 | 63 | 98 | 95 | 98 | 290 | 1684 | 97.3 |
| 72612 | 78 | 19 | 15 | 17 | 32 | 82.5 | 91 | 90 | 95 | 289 | 1628 | 94.1 |
| 73057 | 57 | 7 | 10 | 7 | 22 | 45.5 | 86 | 76 | 85 | 244 | 1556 | 89.9 |
| 70699 | 68 | 14 | 18 | 16 | 33 | 81 | 92 | 94 | 98 | 288 | 1628 | 94.1 |
| 71237 | 56 | 14 | 15 | 6 | 21 | 55.5 | 85 | 80 | 95 | 257 | 1569 | 90.7 |
| 70241 | 60 | 15 | 9 | 4 | 10 | 37.5 | 71 | 55 | 55 | 150 | 1210 | 69.9 |
| 70114 | 55 | 12 | 11 | 6 | 14 | 43 | 97 | 93 | 97 | 292 | 1668 | 96.4 |
| 74281 | 72 | 15 | 13 | 17. | 32 | 77 | 95 | 96 | 98 | 294 | 1694 | 97.9 |


| 72569 | 41 | 10 | 7 | 9 | 18 | 44 | 89 | 90 | 90 | 267 | 1572 | 90.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 73581 | 59 | 10 | 10 | 6 | 11 | 37 | 87 | 64 | 85 | 229 | 1408 | 81.4 |
| 72387 | 68 | 11 | 13 | 5 | 17 | 46 | 82 | 85 | 75 | 220 | 1452 | 83.9 |
| 72178 | 62 | 15 | 10 | 3 | 10 | 37.5 | 92 | 73 | 85 | 205 | 1489 | 86.1 |
| 72627 | 55 | . 16 | 9 | 9. | 19 | 52.5 | 67 | 80 | -60 | 262 | 1378 | 79.7 |
| 70528 | 75 | 16 | 17 | 6 | 24 | 62.5 | 89 | 67 | 89 | 244 | 1463 | 84.6 |
| 75579 | 58 | 3 | 4 | 3 | 17 | 27 | 56 | 73 | 69 | 262 | 1437 | 83.1 |
| 73006 | 55 | 10 | 9 | 3 | 21 | 42.5 | 70 | 73 | 68 | 246 | 1426 | 82.4 |
| 72189 | 64 | 12 | 9 | 6 | 26 | 53 | 91 | 84 | 92 | 273 | 1602 | 92.6 |
| 75397 | 72 | 9 | 10 | 3 | 14 | 35.5 | 81 | 87 | 90 | 255 | 1569 | 90.7 |
| 74283 | 62 | 14 | 14 | 6 | 30 | 63.5 | 92 | 94 | 96 | 286 | 1655 | 95.7 |
| 75502 | 56 | 8 | 8 | 8 | 15 | 39 | 77 | 69 | 78 | 234 | 1497 | 86.5 |
| 48080 | 58 | 6 | 11 | 9 | 20 | 46 | 78 | 85 | 86 | 246 | 1548 | 89.5 |
| 76482 | 65 | 6 | 8 | 5 | 14 | 32.5 | 79 | 70 | 80 | 205 | 1417 | 81.9 |
| 75471 | 87 | 19 | 18 | 5 | 32 | 74 | 91 | 87 | 93 | 280 | 1637 | 94.6 |
| 72686 | 65 | 10 | 11 | 8 | 27 | 56 | 87 | 78 | 83 | 272 | 1555 | 89.9 |
| 70305 | 58 | 18 | 11 | 4 | 11 | 43.5 | 90 | 64 | 80 | 237 | 1464 | 84.6 |
| 73203 | 60 | 9 | 14 | 3 | 21 | 47 | 82 | 85 | 89 | 258 | 1551 | 89.7 |
| 70602 | 60 | 17 | 14 | 6 | 34 | 71 | 97 | 99 | 98 | 295 | 1708 | 98.7 |
| 73902 | 55 | 7 | 10 | 9 | 26 | 51.5 | 76 | 69 | 84 | 257 | 1535 | 88.7 |
| 70155 | 81 | 19 | 16 | 12 | 31 | 77.5 | 95 | 86 | 84 | 286 | 1561 | 90.2 |
| 75899 | 86 | 19 | 18 | 7 | 36 | 80 | 100 | 94 | 98 | 299 | 1690 | 97.7 |
| 71158 | 60 | 12 | 6 | 6 | 10 | 34 | 82 | 88 | 80 | 245 | 1505 | 87.0 |
| 74690 | 54 | 18 | 7 | 5 | 24 | 53.5 | 84 | 83 | 87 | 265 | 1462 | 84.5 |
| 74439 | 55 | 5 | 9 | 12) | 25 | 51 | 81 | 67. | 78 | 266 | 1469 | 84.9 |
| 711.14 | 42 | 14 | 10 | 5 | 29 | 57.5 | 91 | 89 | 95 | 278 | 1647 | 95.2 |
| 71840 | 57 | 6 | 14 | 3 | 16 | 38.5 | 92 | 94 | 90 | 268 | 1631 | 94.3 |
| 73378 | 54 | 11 | 10 | 7 | 23 | 50.5 | 86 | 81 | 96 | 270 | 1606 | 92.8 |
| 73629 | 58 | 2 | 7 | 5 | 17 | 31 | 68 | 84 | 82 | 236 | 1521 | 87.9 |
| 76250 | 61 | 3 | 10 | 5 | 15 | 32.5 | 68 | 68 | 79 | 177 | 1403 | 81.1 |
| 74638 | 62 | 6 | 10 | 7 | 22 | 44.5 | 85 | 88 | 82 | 225 | 1538 | 88.9 |
| 70246 | 66 | 10 | 15 | 6 | 27 | 57.5 | 83 | 79 | 88 | 282 | 1562 | 90.3 |
| 75008 | 45 | 6 | 10 | 4 | 18 | 37.5 | 80 | 83 | 86 | 261 | 1531 | 88.5 |
| 71146 | 57 | 14 | 14 | 6 | 26 | 59.5 | 89 | 93 | 83 | 239 | 1517 | 87.7 |
| 70883 | 60 | 11 | 8 | 4 | 23 | 46 | 84 | 66 | 78 | 248 | 1437 | 74.5 |
| 70458 | 54 | 7 | 10 | 4 | 22 | 42.5 | 82 | 73 | 74 | 250 | 1506 | 87.1 |
| 70264 | 73 | 10 | 9 | 12 | 16 | 46.5 | 60 | 82 | 78 | 256 | 1479 | 85.5 |
| 76095 | 71 | 7 | 14 | 4 | 35 | 60 | 67 | 92 | 93 | 294 | 1616 | 93.4 |
| 73844 | 71 | 10 | 12 | 8 | 30 | 59:5 | 90 | 84 | 94 | 267 | 1616 | 93.4 |
| 76201 | 57 | 15 | 15 | 4 | 27 | 60.5 | 87 | 78 | 91 | 262 | 1606 | 92.8 |
| 73755 | 49 | 5 | 10 | 3 | 22 | 40 | 78 | 84 | 87 | 248 | 1548 | 89.5 |
| 70444 | 58 | 8 | 6 | 8 | 15 | 36:5 | 67 | 69 | 75 | 208 | 1379 | 79.7 |
| 70294 | 62 | 8 | 11 | 6 | 15 | 40 | 65 | 70 | 80 | 221 | 1416 | 81.8 |
| 74700 | 55 | 16 | 11 | 4 | 28 | 59 | 94 | 90 | 100 | 251 | 1632 | 94.3 |


| 73684 | 69 | 16 | 16 | 5 | 27 | 63.5 | 83 | 93 | 95 | 259 | 1567 | 90.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70253 | 61 | 8 | 10 | 3 | 24 | 44.5 | 72 | 81 | 88 | 250 | 1511 | 87.3 |
| 73312 | 57 | 9 | 9 | 15 | 29 | 61.5 | 84 | 64 | 89 | 239 | 1488 | 86.0 |
| 74554 | 60 | 6 | 9 | 2 | 19 | 36 | 90 | 84 | 90 | 268 | 1609 | 93.0 |
| 75539 | 63 | 7 | 10 | 12 | 24 | 53 | 76 | 79 | 85 | 233 | 1491 | 86.2 |
| 71305 | 60 | 4 | 10 | 4 | 19 | 37 | 75 | 76 | 64 | 173 | 1365 | 78.9 |
| 72774 | 57 | 9 | 10 | 12 | 15 | 45.5 | 75 | 71 | 73 | 223 | 1484 | 85.8 |
| 71309 | 73 | 13 | 11 | 14 | 31 | 69 | 89 | 86 | 88 | 290 | 1626 | 94.0 |
| 76411 | 55 | 13 | 11 | 6 | 21 | 51 | 86 | 65 | 62 | 150 | 1359 | 78.6 |
| 76105 | 59 | 3 | 4 | 5 | 14 | 26 | 70 | 79 | 86 | 248 | 1516 | 78.5 |
| 73948 | 55 | 9 | 7 | 6 | 23 | 44.5 | 79 | 80 | 72 | 281 | 1552 | 89.7 |
| 72169 | 56 | 12 | 9 | 9 | 21 | 50.5 | 82 | 70 | 81 | 240 | 1485 | 85.8 |
| 87104 | 70 | 9 | 13 | 12 | 19 | 53 | 79 | 93 | 92 | 281 | 1637. | 94.6 |
| 70154 | 58 | 19. | 9 | 2 | 14 | 44 | 96 | 73 | 74 | 250 | 1457 | 84.2 |
| 76511 | 73 | 5 | 9 | 4 | 24 | 41.5 | 57 | 53 | 63 | 258 | 1342 | 77.6 |
| 74023 | 50 | 16 | 12 | 7 | 30 | 64.5 | 94 | 96 | 94 | 279 | 1606 | 92.8 |
| 72485 | 61 | 10 | 12 | 9 | 28 | 58.5 | 75 | 79 | 96 | 252 | 1538 | 88.9 |
| 75699 | 72 | 11 | 10 | 5 | 18 | 43.5 | 79 | 59 | 54 | 241 | 1379 | 79.7 |
| 74532 | 60 | 19 | 18 | 8 | 29 | 73.5 | 94 | 77 | 80 | 243 | 1525 | 88.2 |
| 74506 | 59 | 10 | 12 | 12 | 21 | 55 | 84 | 77 | 79 | 223 | 1507 | 87.1 |
| 72638 | 59 | 6 | 11 | 4 | 20 | 40.5 | 69 | 73 | 77 | 217 | 1430 | 82.7 |
| 72650 | 59 | 7 | 8 | 6 | 25 | 46 | 92 | 93 | 97 | 289 | 1651 | 95.4 |
| 70271 | 84 | 12 | 17 | 5 | 33 | 67 | 81 | 100 | 99 | 299 | 1692 | 97. |
| 72911 | 46 | 5 | 7 | 4 | 15 | 30.5 | 72 | 73 | 79 | 221 | 1472 | 85.1 |
| 73360 | 66 | 12 | 10 | 4 | 19 | 45 | 82 | 66 | 63 | 196 | 1355 | 78.3 |
| 72032 | 54 | 16 | 16 | 12 | 27 | 70.5 | 86 | 97 | 94 | 287 | 1636 | 94.6 |
| 70984 | 60 | 13 | 11 | 8 | 16 | 47.5 | 88 | 72 | 75 | 212 | 1415 | 81.8 |
| 72130 | 61 | 4 | 9 | 5 | 13 | 31 | 53 | 75 | 61 | 195 | 1366 | 79.0 |
| 75012 | 68 | 17 | 13 | 11 | 21 | 61.5 | 93 | 58 | 86 | 240 | 1510 | 87.3 |
| 72414 | 78 | 19 | 17 | 5 | 22 | 63 | 95 | 78 | 82 | 265 | 1576 | 91.1 |
| 76016 | 53 | 6 | 10 | 3 | 28 | 47 | 76 | 77 | 94 | 270 | 1566 | 90.5 |
| 71419 | 50 | 7 | 8 | 8 | 27 | 50 | 86 | 81 | 88 | 260 | 1548 | 89.5 |
| 71804 | 60 | 12 | 12 | 8 | 17 | 49 | 92 | 83 | 95 | 272 | 162 | 93.9 |
| 73425 | 70 | 17 | 17 | 4 | 33 | 70.5 | 98 | 99 | 100 | 295 | 1707 | 98.7 |
| 70933 | 68 | 9 | 10 | 7 | 28 | 53.5 | 88 | 95 | 99 | 296 | 1691 | 97.7 |
| 76013 | 58 | 7 | 11 | 4 | 17 | 38.5 | 83 | 61 | 83 | 242 | 1495 | 86.4 |
| 73223 | 78 | 8 | 11 | 6 | 26 | 51 | 86 | 73 | 73 | 241 | 1536 | 88.8 |
| 70431 | 68 | 10 | 13 | 6 | 17 | 46 | 81 | 62 | 72 | 206 | 142 | 82.2 |
| 74192 | 63 | 14 | 13 | 4 | 22 | 52.5 | 90 | 95 | 94 | 288 | 1647 | 95.2 |
| 73094 | 61 | 7 | 13 | 6 | 29 | 55 | 96 | 91 | 100 | 290 | 1673 | 96.7 |
| 72157 | 60 | 13 | 11 | 11 | 18 | 53 | 88 | 88 | 93 | 253 | 1588 | 91 |
| 74878 | 58 | 9 | 12 | 5 | 12 | 37.5 | 79 | 74 | 81 | 220 | 1449 | 83.8 |
| 73058 | 69 | 10 | 14 | 5 | 28 | 56.5 | 84 | 96 | 97 | 294 | 1649 | 95.3 |
| 71948 | 57 | 5 | 12 | 6 | 18 | 41 | 55 | 55 | 76 | 210 | 1369 | 79.1 |


| 73489 | 66 | 7 | 10 | 8 | 18 | 42.5 | 77 | 82 | 90 | 252 | 1513 | 87.5 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 48157 | 57 | 13 | 12 | 6 | 17 | 47.5 | 87 | 83 | 94 | 266 | 1603 | 92.7 |
| 72375 | 57 | 7 | 10 | 8 | 28 | 52.5 | 76 | 86 | 84 | 269 | 1500 | 86.7 |
| 70504 | 56 | 4 | 9 | 1 | 11 | 25 | 66 | 60 | 59 | 200 | 1306 | 75.5 |
| 85914 | 85 | 16 | 14 | 5 | 38 | 73 | 95 | 92 | 97 | 297 | 1652 | 95.5 |
| 76598 | 62 | 8 | 10 | 5 | 22 | 45 | 74 | 69 | 65 | 208 | 1371 | 79.2 |
| 72451 | 88 | 16 | 16 | 6 | 36 | 73.5 | 84 | 91 | 97 | 279 | 1656 | 95.7 |
| 70443 | 71 | 7 | 13 | 5 | 18 | 42.5 | 67 | 67 | 80 | 208 | 1376 | 79.5 |
| 75381 | 62 | 16 | 13 | 8 | 27 | 64 | 94 | 79 | 93 | 258 | 1595 | 92.2 |
| 72363 | 66 | 9 | 14 | 5 | 20 | 47.5 | 84 | 87 | 89 | 286 | 1609 | 93.0 |
| 73147 | 60 | 13 | 13 | 6 | 30 | 61.5 | 84 | 89 | 88 | 266 | 1584 | 91.6 |
| 76599 | 60 | 6 | 5 | 2 | 16 | 29 | 63 | 61 | 78 | 201 | 1293 | 74.7 |
| 71546 | 62 | 6 | 10 | 4 | 16 | 36 | 63 | 56 | 62 | 168 | 1356 | 78.4 |
| 76120 | 63 | 16 | 13 | 4 | 25 | 57.5 | 86 | 84 | 79 | 284 | 1542 | 89.1 |
| 72756 | 68 | 18 | 10 | 5 | 11 | 43.5 | 94 | 88 | 94 | 283 | 1626 | 94.0 |
| 70844 | 63 | 9 | 14 | 5 | 28 | 55.5 | 89 | 96 | 99 | 281 | 1661 | 96.0 |
| 73560 | 62 | 16 | 13 | 5 | 19 | 53 | 83 | 61 | 57 | 227 | 1332 | 77.0 |
| 72134 | 63 | 6 | 10 | 10 | 19 | 44.5 | 76 | 62 | 58 | 256 | 1420 | 82.1 |
| 74599 | 75 | 8 | 15 | 4 | 18 | 44.5 | 80 | 72 | 91 | 208 | 1513 | 87.5 |
| 73052 | 53 | 6 | 9 | 4 | 14 | 32.5 | 72 | 65 | 76 | 233 | 1351 | 78.1 |
| 71806 | 76 | 13 | 13 | 7 | 29 | 62 | 87 | 90 | 95 | 283 | 1611 | 93.1 |
| 76309 | 72 | 19 | 11 | 9 | 20 | 58.5 | 92 | 75 | 89 | 235 | 1490 | 86.1 |
| 70100 | 54 | 9 | 14 | 3 | 27 | 53 | 73 | 97 | 88 | 283 | 1609 | 93.0 |
| 72597 | 56 | 10 | 9 | 8 | 20 | 46.5 | 78 | 61 | 84 | 253 | 1474 | 85.2 |
| 74519 | 75 | 8 | 8 | 7 | 12 | 34.5 | 82 | 85 | 81 | 218 | 1639 | 84.9 |
| 71065 | 74 | 13 | 16 | 9 | 24 | 62 | 92 | 86 | 85 | 280 | 1615 | 93.4 |
| 73385 | 75 | 14 | 19 | 20 | 36 | 88.5 | 87 | 87 | 94 | 273 | 1531 | 88.5 |
| 75551 | 55 | 10 | 5 | 7 | 9 | 31 | 72 | 55 | 58 | 150 | 1267 | 73.2 |
| 70403 | 60 | 9 | 8 | 5 | 16 | 37.5 | 76 | 89 | 71 | 278 | 1521 | 87.9 |
| 73066 | 66 | 14 | 20 | 5 | 33 | 71.5 | 90 | 93 | 98 | 287 | 1639 | 94.7 |
| 74135 | 88 | 18 | 15 | 11 | 26 | 69.5 | 92 | 73 | 86 | 270 | 1517 | 87.7 |
| 70 |  |  |  |  |  |  |  |  |  |  |  |  |


| 73575 | 57 | 8 | 7 | 3 | 20 | 38 | 69 | 66 | 88 | 216 | 1480 | 85.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72116 | 63 | 12 | 10 | 10 | 22 | 53.5 | 87 | 73 | 86 | 226 | 1494 | 86.4 |
| 72550 | 80 | 15 | 15 | 5 | 36 | 71 | 92 | 96 | 97 | 288 | 1667 | 96.4 |
| 75062 | 58 | 8 | 8 | 2 | 27 | 44.5 | 79 | 67 | 85 | 273 | 1540 | 89.0 |
| 73883 | 63 | 5 | 14 | 6 | 21 | 46 | 61 | 55 | 58 | 211 | 1270 | 73.4 |
| 72656 | 57 | 8 | 12 | 6 | 20 | 45.5 | 78 | 90 | 99 | 285 | 1607 | 92.9 |
| 76359 | 55 | 5 | 14 | 5 | 11 | 35 | 65 | 68 | 69 | 237 | 1420 | 82.1 |
| 74285 | 76 | 7 | 11 | 8 | 11 | 37 | 61 | 61 | 74 | 196 | 1307 | 75.5 |
| 72765 | 60 | 4 | 11 | 6 | 21 | 41.5 | 66 | 81 | 87 | 260 | 1500 | 86.7 |
| 74591 | 74 | 13. | 12 | 14 | 34 | 72.5 | 89 | 91 | 90 | 287 | 1661 | 96.0 |
| 74543 | 62 | 4 | 9 | 5 | 15 | 32.5 | 71 | 72 | 80 | 225 | 1463 | 84.6 |
| 71326 | 56 | 13 | 11 | 7 | 14 | 44.5 | 77 | 57. | 57 | 156 | 1252 | 72.4 |
| 70272 | 68 | 8 | 13 | 5 | 20 | 46 | 73 | 57 | 65 | 242 | 1436 | 83.0 |
| 70664 | 51 | 6 | 11 | 6 | 21 | 43.5 | 79 | 94 | 99 | 288 | 1647 | 95.2 |
| 70391 | 74 | 12 | 14. | 4 | 25 | 55 | 81 | 88 | 94 | 291 | 1632 | 94.3 |
| 75422 | 73 | 6 | 11 | 4 | 24 | 45 | 58 | 70 | 60 | 200 | 1248 | 72.1 |
| 76218 | 49 | 4 | 6 | 2 | 17 | 28.5 | 88 | 80 | 92 | 269 | 1546 | 89.4 |
| 74275 | 58 | 9 | 11 | 3 | 19 | 41.5 | 78 | 64 | 78 | 207 | 1443 | 83.4 |
| 74889 | 61 | 17 | 16 | 15 | 38 | 86 | 95 | 96 | 100 | 291 | 1672 | 96.6 |
| 76301 | 55 | 7 | 12 | 9 | 18 | 45.5 | 72 | 75 | 85 | 250 | 1442 | 83.4 |
| 74429 | 64 | 10 | 13 | 5 | 21 | 49 | 75 | 88 | 78 | 241 | 1526 | 88.2 |
| 75159 | 56 | 7 | 6 | 5 | 12 | 30 | 77 | 63 | 56 | 227 | 1400 | 80.9 |
| 73898 | 60 | 7 | 8 | 5 | 15 | 34.5 | 57 | 54 | 77 | 174 | 1413 | 73.2 |
| 72775 | 56 | 7 | 9 | 8 | 15 | 39 | 84 | 69 | 62 | 206 | 1262 | 72.9 |
| 72269 | 57 | 7 | 5 | 4 | 14 | 30 | 72 | 70 | 70 | 194 | 1234 | 71.3 |
| 71463 | 79 | 14 | 10 | 7 | 21 | 51.5 | 89 | 87. | 95 | 244 | 1619 | 93.6 |
| 70405 | 73 | 15 | 9 | 4 | 21 | 48 | 85 | 73 | 74 | 279 | 1526 | 88.2 |
| 72782 | 57 | 5 | 6 | G | 14 | 30.5 | 51 | 55 | 51 | 172 | 1167 | 67.5 |
| 71096 | 82 | 19 | 18 | 4 | 31 | 71.5 | 91 | 88 | 86 | 295 | 1605 | 92.8 |
| 70302 | 80 | 18 | 18 | 4 | 31 | 71 | 97 | 95 | 97 | 286 | 1662 | 96.1 |
| 72515 | 60 | 9 | 12 | 5 | 21 | 46.5 | 63 | 69 | 60 | 188 | 1328 | 76.8 |
| 73713 | 66 | 11 | 15 | 12 | 34 | 72 | 95 | 92 | 98 | 293 | 1692 | 97.8 |
| 70090 | 61 | 5 | 8 | 5 | 14 | 31.5 | 89 | 90 | 94 | 277 | 1628 | 94.1 |
| 74224 | 61 | 13 | 9 | 4 | 20 | 45.5 | 84 | 75 | 62 | 204 | 1402 | 81.0 |
| 76327 | 58 | 9 | 11. | 8 | 22 | 50 | 80 | 84 | 98 | 281 | 1604 | 92. |
| 75216 | 54 | 5 | 6 | 7 | 14 | 32 | 71 | 60 | 71 | 256 | 1454 | 84.0 |
| 72816 | 66 | 15 | 14 | 3 | 21 | 52.5 | 87 | 88 | 89 | 260 | 1519 | 87.8 |
| 73157 | 75 | 7 | 11 | 4 | 17 | 39 | 82 | 85 | 74 | 228 | 1532 | 88.6 |
| 72483 | 48 | 5 | 10 | 7 | 18 | 40 | 60 | 79 | 80 | 213 | 1447 | 83.6 |
| 74258 | 66 | 15 | 11 | 6 | 20 | 51.5 | 86 | 84 | 92 | 259 | 1584 | 91.6 |
| 72646 | 81 | 16 | 11 | 8 | 36 | 70.5 | 94 | 97 | 95 | 287 | 1668 | 6. |
| 73135 | 70 | 17 | 16 | 7 | 37 | 76.5 | 97 | 95 | 100 | 300 | 1712 | 99.0 |
| 76081 | 58 | 8 | 6 | 5 | 18 | 37 | 51 | 67 | 76 | 192 | 1360 | 78.6 |
| 71041 | 63 | 18 | 14 | 6 | 29 | 67 | 91 | 95 | 97 | 281 | 1629 | 94.2 |


| 74637 | 82 | 18 | 16 |  | 36 | 76.5 | 100 | 100 | 98 | 277 | 1681 | 97.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75457 | 56 | 12 | 7 |  | 27 | 51.5 | 82 | 82 | 88 | 255 | 1592 | 92.0 |
| 74215 | 69 | 20 | 15 | 10 | 24 | 68.5 | 82 | 77 | 78 | 267 | 1519 | 87.8 |
| 73695 | 56 | 13 | 11 | 12 | 19 | 55 | 93 | 81 | 80 | 240 | 1513 | 87.5 |
| 72622 | 72 | 7 | 4 | 10 | 19 | 39.5 | 93 | 90 | 93 | 285 | 1597 | 92.3 |
| 73060 | 56 | 6 | 14 | 2 | 17 | 38.5 | 72 | 82 | 91 | 25 | 1469 | 84.9 |
| 49408 | 62 | 6 | 10 | 3 | 22 | 41 | 84 | 87 | 96 | 29 | 1650 | 95.4 |
| 71021 | 60 | 15 | 10 | 3 | 20 | 47.5 | 90 | 74 | 81 | 220 | 1466 | 84.7 |
| 71370 | 63 | 10 | 15 | 11 | 31 | 66.5 | 84 | 85 | 88 | 281 | 1588 | 91.8 |
| 74479 | 52 | 8 | 8 | 6 | 30 | 51.5 | 75 | 77 | 81 | 26 | 149 | 86.1 |
| 74099 | 64 | 7 | 12 | 5 | 11 | 35 | 74 | 60 | 58 | 19 | 133 | 77.3 |
| 71591 | 73 | 11 | 15 | 2 | 29 | 57 | 87 | 93 | 92 | 237 | 156 | 90.6 |
| 72580 | 63 | 6 | 9 | 3 | 15 | 33 | 71 | 84 | 74 | 236 | 146 | 84.8 |
| 74080 | 68 | 15 | 10 | 3 | 14 | 42 | 86 | 62 | 68 | 15 | 135 | 78.6 |
| 788 | 51 | 6 | 14 | 5 | 28. | 53 | 81 | 89 | 99 | 28 | 163 | 94.3 |
| 71690 | 78 | 20 | 16 | 5 | 31 | 72 | 97 | 94 | 95 | 28 | 163 | 94 |
| 76299 | 60 | 19 | 12 | 6 | 25 | 61.5 | 92 | 74 | 75 | 26 | 49 | 86.5 |
| 74867 | 72 | 19 | 15 | 12 | 22 | 67.5 | 93 | 93 | 94 | 268 | 1637 | 94.6 |
| 7409 | 73 | 13 | 17 | 6 | 33 | 69 | 81 | 85 | 89 | 280 | 156 | 90 |
| 73352 | 66 | 18 | 17 | 8 | 35 | 78 | 97 | 98 | 100 | 290 | 170 | 98.4 |
| 74955 | 55 | 8 | 11 | 3 | 17 | 38.5 | 70 | 59 | 72 | 20 | 138 | 79.8 |
| 85424 | 52 | 8 | 10 | 4 | 24 | 45.5 | 82 | 93 | 91 | 27 | 60 | 92.7 |
| 73641 | 80 | 19 | 16 | 4 | 33 | 72 | 99 | 96 | 100 | 29 | 165 | 95 |
| 72290 | 57 | 9 | 10 | 4 | 19 | 42 | 87 | 83 | 84 | 261 | 152 | 88.1 |
| 72471 | 77 | 17 | 16 | 6 | 27 | 65.5 | 90 | 98 | 93 | 28 | 164 | 94 |
| 74803 | 50 | 8 | 12 | 7 | 34 | 60.5 | 83 | 89 | 92 | 290 | 162 | 93.6 |
| 72099 | 60 | 13 | 11 | 3 | 24 | 50.5 | 90 | 83 | 93 | 25 | 60 | 92. |
| 71888 | 57 | 7 | 5 | 4 | 10 | 25.5 | 67 | 73 | 70 | 20 | 141 | 81 |
| 71629 | 58 | 7 | 12 | 8 | 34 | 61 | 75 | 79 | 93 | 283 | 156 | 90.7 |
| 76150 | 63 | 13 | 7 | 2 | 15 | 37 | 92 | 78 | 69 | 19 | 143 | 82 |
| 74205 | 67 | 12 | 11 | 11 | 29 | 62.5 | 81 | 85 | 95 | 276 | 1616 | 93.4 |
| 74918 | 68 | 8 | 9 | 8 | 23 | 48 | 83 | 79 | 91 | 28 | 56 | 90.5 |
| 76441 | 70 | 19 | 12 |  | 25 | 62.5 | 93 | 87 | 75 | 272 | 155 | 90.0 |
| 75911 | 60 | 4 | 7 | 3 | 13 | 27 | 74 | 76 | 87 | 25 | 1543 | 89.2 |
| 75173 | 53 | 7 | 7 | 5 | 522 | 41 | 73 | 80 | 85 | 23. | 153 | 88.8 |
| 73294 | 74 | 13 | 11 |  | 22 | 51.5 | 84 | 67 | 80 | 25 | 153 | 88 |
| 72872 | 64 | 7 | 14 | 3 | 23 | 46.5 | 89 | 83 | 96 | 24 | 158 | 91.4 |
| 70112 | 30 | 3 | 9 |  | 15 | 29 | 82 | 81 | 90 | 266 | 158 | 91.8 |
| 73445 | 61 | 15 | 9 |  | 23 | 51 | 94 | 80 | 84 | 24 | 1523 | 88.0 |
| 70992 | 63 | 7 | 10 | 10 | 19 | 46 | 80 | 64 | 73 | 22 | 143 | 83 |
| 74877 | 67 | 5 | 7 | 7 | 716 | 35 | 60 | 53 | 52 | 18 | 125 | 72.4 |
| 73667 | 69 | 12 | 13 | 6 | 616 | 47 | 79 | 78 | 63 | 207 | 1374 | 79. |
| 71875 | 55 | 15 | 12 | 5 | 522 | 54 | 92 | 82 | 84 | 262 | 1594 | 92.1 |
| 70023 | 54 | 11 | 10 | 5 | 5.21 | 46.5 | 81 | 79 | 81 | 209 | 1505 | 87.0 |


| 71384 | 63 | 7 | 9 | 8 | 28 | 52 | 82 | 77 | 72 | 257 | 1420 | 82.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 76077 | 62 | 9 | 12 | 3 | 23 | 47 | 84 | 78 | 89 | 198 | 1507 | 87.1 |
| 71365 | 60 | 4 | 9 | 8 | 13 | 34 | 81 | 74 | 73 | 207 | 1388 | 80.2 |
| 70810 | 69 | 9 | 14 | 7 | 25 | 54.5 | 93 | 87 | 89 | 274 | 1611 | 93.1 |
| 76347 | 76 | 20 | 14 | 5 | 32 | 70.5 | 98 | 83 | 88 | 272 | 1594 | 92.1 |
| 71137 | 58 | 12 | 11 | 14 | 30 | 67 | 91 | 72 | 90 | 240 | 1557 | 90.0 |
| 76550 | 70 | 17 | 11 | 6 | 24 | 58 | 81 | 66 | 89 | 243 | 1512 | 87.4 |
| 71518 | 67 | 8 | 10 | 7 | 22 | 46.5 | 71 | 78 | 81 | 256 | 1422 | 82.2 |
| 70704 | 69 | 14 | 11 | 10 | 23 | 58 | 75 | 67 | 68 | 191 | 1330 | 76.9 |
| 72830 | 64 | 6 | 14 | 7 | 29 | 56 | 70 | 88 | 92 | 280 | 1602 | 92.6 |
| 72031 | 72 | 17 | 8 | 2 | 8 | 34.5 | 87 | 55 | 59 | 178 | 1266 | 73.2 |
| 72642 | 61 | 6 | 10 | 6 | 19 | 41 | 55 | 78 | 77 | 224 | 1461 | 84.5 |
| 74978 | 63 | 5 | 10 | 7 | 18 | 39.5 | 68 | 78 | 70 | 265 | 1505 | 87.0 |
| 73116 | 66 | 10 | 10 | 4 | 24 | 47.5 | 79 | 65 | 78 | 236 | 1490 | 86.1 |
| 71533 | 57 | 12 | 8 | 4 | 14 | 38 | 84 | 73 | 72 | 173 | 1424 | 82.3 |
| 75249 | 48 | 7 | 11 | 6 | 26 | 49.5 | 83 | 76 | 87 | 235 | 1481 | 85.6 |
| 75107 | 60 | 6 | 13 | 7 | 14 | 39.5 | 75 | 55 | 75 | 207 | 1383 | 79.9 |
| 74824 | 62 | 5 | 12 | 13 | 24 | 53.5 | 77 | 65 | 83 | 273 | 1463 | 84.6 |
| 73950 | 50 | 8 | 13 | 4 | 32 | 57 | 91 | 93 | 93 | 280 | 1657 | 95.8 |
| 73544 | 72 | 14 | 14 | 6 | 20 | 53.5 | 89 | 69 | 83 | 217 | 1475 | 85.3 |
| 72060 | 48 | 9 | 10 | 4 | 10 | 32.5 | 71 | 63 | 60 | 223 | 1353 | 78.2 |
| 76125 | 68 | 11 | 10 | 10 | 29 | 59.5 | 91 | 79 | 86 | 277 | 1567 | 90.6 |
| 73681 | 55 | 5 | 10 | 10 | 17 | 42 | 68 | 67 | 67 | 210 | 1406 | 81.3 |
| 76160 | 68 | 10 | 15 | 3 | 31 | 59 | 86 | 80 | 82 | 268 | 1508 | 87.2 |
| 71336 | 65 | 11 | 10 | 5 | 31 | 57 | 89 | 92 | 92 | 272 | 1619 | 93.6 |
| 72918 | 70 | 7 | 9 | 4 | 12 | 31.5 | 68 | 64 | 66 | 190 | 1365 | 78.9 |
| 71188 | 72 | 7 | 12 | 4 | 28 | 50.5 | 85 | 82 | 90 | 298 | 1617 | 93.5 |
| 76181 | 61 | 6 | 14 | 4 | 29 | 52.5 | 90 | 97 | 98 | 278 | 1661 | 96.0 |
| 72708 | 66 | 15 | 15 | 5 | 37 | 71.5 | 89 | 96 | 100 | 299 | 1685 | 97.4 |
| 70558 | 66 | 8 | 12 | 3 | 25 | 47.5 | 88 | 83 | 93 | 275 | 1574 | 91.0 |
| 73967 | 59 | 5 | 11 | 5 | 16 | 37 | 73 | 75 | 75 | 253 | 1479 | 85.5 |
| 45750 | 58 | 8 | 13 | 6 | 26 | 53 | 83 | 76 | 74 | 254 | 1490 | 86.1 |
| 73650 | 65 | 6 | 9 | 5 | 18 | 38 | 61 | 55 | 64 | 186 | 1213 | 70.1 |
| 73490 | 58 | 12 | 9 | 4 | 16 | 40.5 | 71 | 61 | 62 | 171 | 1369 | 79.1 |
| 70655 | 34 | 5 | 7 | 3 | 17 | 31.5 | 64 | 70 | 76 | 220 | 1408 | 81.4 |
| 70632 | 60 | 9 | 7 | 12 | 34 | 62 | 82 | 79 | 96 | 258 | 1552 | 89.7 |
| 71038 | 66 | 13 | 17 | 8 | 30 | 67.5 | 94 | 89 | 96 | 281 | 1629 | 94.2 |
| 72817 | 69 | 11 | 12 | 9 | 11 | 42.5 | 81 | 71 | 70 | 203 | 1422 | 82.2 |
| 70885 | 60 | 2 | 8 | 4 | 16 | 30 | 66 | 51 | 50 | 155 | 1231 | 71.2 |
| 71079 | 79 | 16 | 13 | 3 | 27 | 59 | 87 | 82 | 81 | 220 | 1497 | 86.5 |
| 75464 | 59 | 9 | 12 | 5 | 26 | 51.5 | 83 | 70 | 74 | 266 | 1477 | 85.4 |
| 76523 | 71 | 14 | 15 | 4 | 24 | 56.5 | 90 | 97 | 88 | 280 | 1648 | 95.3 |
| 73357 | 58 | 16 | 12 | 5 | 29 | 61.5 | 92 | 80 | 90 | 269 | 1581 | 91.4 |
| 72428 | 43 | 10 | 8 | 8 | 16 | 41.5 | 89 | 80 | 92 | 268 | 1586 | 91.7 |


| 76603 | 55 | 4 | 7 | 5 | 5 | 21 | 68 | 66 | 70 | 174 | 1348 | 77.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75360 | 60 | 8 | 6 | 3 | 20 | 36.5 | 61 | 50 | 56 | 218 | 1351 | 78.1 |
| 74695 | 71 | 14. | 14 | 4 | 26 | 58 | 89 | 97 | 94 | 284 | 1655 | 95.7 |
| 74268 | 56 | 5 | 8 | 5 | 17 | 35 | 78 | 63 | 86 | 243 | 1517 | 87.7 |
| 74561 | 67 | 10 | 15 | 4 | 27 | 56 | 88 | 96 | 93 | 267 | 1608 | 92.9 |
| 74531 | 57 | 3 | 13 | 7 | 19 | 42 | 70 | 74 | 71 | 233 | 1429 | 82.6 |
| 70683 | 66 | 18 | 17 | 6 | 36 | 77 | 98 | 100 | 99 | 295 | 1699 | 98.2 |
| 73338 | 49 | 6 | 10 | 14 | 22 | 52 | 84 | 90 | 98 | 274 | 1641 | 94.9 |
| 73444 | 70 | 10 | 11 | 5 | 22 | 47.5 | 87 | 72 | 87 | 256 | 1553 | 89.8 |
| 72153 | 63 | 7 | 12 | 9 | 33 | 60.5 | 77 | 82 | 91 | 265 | 1575 | 91.0 |
| 70530 | 66 | 8 | 10 | 4 | 26 | 47.5 | 78 | 78 | 64 | 266 | 1507 | 87.1 |
| 74340 | 64 | 5 | 7 | 2 | 18 | 31.5 | 78 | 80 | 88 | 208 | 1473 | 85.1 |
| 70115 | 61 | 4 | 10 | 6 | 20 | 39.5 | 77 | 90 | 82 | 272 | 1556 | 89.9 |
| 70766 | 49 | 14 | 12 | 5 | 28 | 58.5 | 81 | 77 | 92 | 262 | 1500 | 86.7 |
| 73643 | 66 | 5 | 10 | 6 | 14 | 34.5 | 79 | 75 | 85 | 267 | 1527 | 88.3 |
| 73082 | 70 | 7 | 9 | 6 | 23 | 44.5 | 84 | 90 | 91 | 281 | 1591 | 92.0 |
| 70669 | 57 | 8 | 12 | 6 | 20 | 45.5 | 50 | 66 | 64 | 219 | 1350 | 78.0 |
| 76497 | 70 | 17 | 11 | 8 | 18 | 54 | 90 | 67 | 80 | 206 | 1471 | 85.0 |
| 71568 | 59 | 6 | 11 | 5 | 21 | 43 | 70 | 80 | 85 | 251 | 1511 | 87.3 |
| 73797 | 60 | 14 | 12 | 5 | 21 | 52 | 88 | 81 | 73 | 261 | 1513 | 87.5 |
| 70575 | 54 | 14 | 11 | 6 | 23 | 54 | 96 | 68 | 85 | 225 | 1506 | 87.1 |
| 74158 | 66 | 10 | 12 | 14 | 22 | 58 | 81 | 67 | 91 | 217 | 1494 | 86.4 |
| 75202 | 56 | 2 | 10 | 10 | 20 | 41.5 | 77 | 75 | 79 | 233 | 1474 | 85.2 |
| 72994 | 69 | 9 | 16 | 13 | 28 | 66 | 65 | 68 | 68 | 224 | 1427 | 82.5 |
| 73962 | 60 | 7 | 10 | 10 | 18 | 45 | 55 | 56 | 55 | 219 | 1343 | 77.6 |
| 73477 | 57 | 6 | 9 | 4 | 14 | 33 | 81 | 74 | 81 | 235 | 1521 | 87.9 |
| 72475 | 55 | 4 | 9 | 5 | 8 | 25.5 | 69 | 70 | 70 | 219 | 1414 | 81.7 |
| 71958 | 61 | 13 | 11 | 5 | 15 | 44 | 80 | 78 | 82 | 264 | 1542 | 89.1 |
| 76073 | 72 | 7 | 9 | 6 | 22 | 43.5 | 81 | 80 | 86 | 249 | 1526 | 88.2 |
| 72320 | 62 | 4 | 10 | 3 | 15 | 32 | 60 | 61 | 68 | 207 | 1236 | 71.4 |
| 71563 | 55 | 15 | 13 | 8 | 22 | 57.5 | 75 | 76 | 83 | 263 | 1538 | 88.9 |
| 76264 | 66 | 13 | 15 | 3 | 21 | 52 | 91 | 93 | 90 | 269 | 1600 | 92.5 |
| 75242 | 49 | 14 | 6 | 5 | 29 | 53.5 | 91 | 91 | 94 | 289 | 1665 | 96.2 |
| 70731 | 59 | 14 | 10 | 10 | 18 | 52 | 84 | 77 | 89 | 253 | 1594 | 92.1 |
| 73374 | 56 | 7 | 8 | 4 | 16 | 34.5 | 65 | 64 | 63 | 246 | 1383 | 79.9 |
| 70358 | 64 | 12 | 13 | 5 | 19 | 49 | 77 | 84 | 83 | 237 | 1537 | 88.8 |
| 76178 | 68 | 7 | 10 | 6 | 19 | 42 | 81 | 70 | 86 | 241 | 1515 | 87.6 |
| 75369 | 63 | 13 | 8 | 6 | 22 | 48.5 | 86 | 70 | 85 | 243 | 1496 | 86.5 |
| 71125 | 70 | 19 | 15 | 5 | 36 | 74.5 | 97 | 100 | 100 | 300 | 1714 | 99.4 |
| 70476 | 75 | 14 | 7 | 9 | 15 | 44.5 | 87 | 75 | 84 | 247 | 1526 | 88.2 |
| 73834 | 56 | 7 | 8 | 4 | 15 | 34 | 86 | 95 | 93 | 283 | 1642 | 94.9 |
| 74121 | 58 | 6 | 8 | 6 | 13 | 33 | 66 | 55 | 56 | 186 | 1254 | 72.5 |
| 70314 | 63 | 10 | 7 | 7 | 21 | 44.5 | 70 | 77 | 83 | 216 | 1455 | 84.1 |
| 72579 | 47 | 8 | 9 | 10 | 23 | 50 | 84 | 86 | 93 | 267 | 1574 | 91.0 |


| 71195 | 69 | 17 | 16 | 16 | 36 | 84.5 | 93 | 98 | 99 | 296 | 1692 | 97.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7837 | 55 | 5 | 9 | 7 | 9 | 29.5 | 63 | 71 | 66 | 205 | 1349 | 78.0 |
| 73343 | 57 | 9 | 6 | 1 | 25 | 41 | 76 | 65 | 84 | 261 | 1483 | 85.7 |
| 73249 | 57 | 14 | 7 | 2 | 11 | 33.5 | 74 | 72 | 64 | 208 | 1311 | 75.8 |
| 75741 | 60 | 9 | 10 | 2 | 17 | 37.5 | 85 | 72 | 82 | 251 | 1524 | 88.1 |
| 72648 | 78 | 6 | 13 | 4 | 23 | 46 | 60 | 53 | 70 | 24 | 1355 | 78.3 |
| 75100 | 59 |  | 17 | 6 | 28 | 54.5 | 80 | 94 | 99 | 29 | 64 | 95. |
| 71640 | 68 | 12 | 13 | 14 | 15 | 53.5 | 80 | 77 | 92 | 17 | 43 | 83. |
| 71359 | 49 | 13 | 10 | 4 | 19 | 45.5 | 96 | 96 | 94 | 28 | 1676 | 96.9 |
| 70746 | 43 | 11 | 7 | 5 | 26 | 49 | 83 | 79 | 96 | 26 | 157 | 91.2 |
| 70988 | 60 | 12 | 9 | 5 | 27 | 52.5 | 85 | 85 | 88 | 225 | 152 | 88.3 |
| 74332 | 61 | 10 | 14 | 10 | 30 | 63.5 | 87 | 92 | 96 | 25 | 1615 | 3.4 |
| 7242 | 83 | 13 | 14 | 16 | 34 | 77 | 90 | 86 | 94 | 28 | 64 | 94.8 |
| 70247 | 64 | 11 | 10 | 8 | 18 | 47 | 85 | 81 | 70 | 23 | 51 | 87.5 |
| 71436 | 58 | 8 | 14 | 11 | 23 | 56 | 87 | 88 | 94 | 28 | 163 | 94.5 |
| 7275 | 62 | 15 | 16 | 4 | 31 | 65.5 | 96 | 96 | 99 | 26 | 1648 | . |
| 72234 | 60 | 7 | 13 | 5 | 21 | 46 | 83 | 90 | 93 | 243 | 1588 | 91.8 |
| 71811 | 60 | 10 | 8 | 3 | 21 | 42 | 75 | 80 | 96 | 270 | 1579 | 1.3 |
| 7366 | 77 | 12 | 14 | 9 | 29 | 63.5 | 81 | 66 | 70 | 23 | 46 | 84.5 |
| 73907 | 63 | 10 | 11 | 2 | 15 | 37.5 | 81 | 79 | 93 | 24 | 1531 | 88.5 |
| 70641 | 66 | 13 | 12 |  | 26 | 51 | 91 | 67 | 77 | 21 | 1393 | 80.5 |
| 75523 | 60 | 8 | 8 | 4 | 13 | 32.5 | 80 | 63 | 66 | 196 | 136 | 78.9 |
| 71680 | 75 | 17 | 14 | 15 | 31 | 77 | 94 | 79 | 96 | 27 | 63 | 94.7 |
| 70525 | 56 |  | 7 | 9 | 14 | 34 | 86 | 78 | 80 | 27 | 1478 | 85.4 |
| 72571 | 77. | 9 | 16 | 6 | 23 | 54 | 74 | 85 | 77 | 238 | 1489 | 86.1 |
| 71737 | 60 | 7 | 14 | 4 | 14 | 38.5 | 84 | 85 | 95 | 26 | 613 | 93.2 |
| 75354 | 58 | 9 | 10 | 3 | 26. | 48 | 84 | 56 | 78 | 26 | 1460 | 84.4 |
| 70865 | 48 | 18 | 11 |  | 25 | 57.5 | 93 | 76 | 83 | 25 | 50 | 87 |
| 75300 | 55 | 7 | 10 | 7 | 29 | 53 | 83 | 80 | 92 | 28 | 156 | 90.7 |
| 72921 | 46 | 9 | 7 | 11 | 28 | 55 | 89 | 91 | 98 | 282 | 1648 | 95.3 |
| 72306 | 57 | 5 | 8 | 5 | 20 | 38 | 74 | 50 | 61 | 20 | 143 | 83.1 |
| 75829 | 57. | 12 | 11 | 2 | 18 | 43 | 86 | 80 | 81 | 25 | 153 | 88.8 |
| 72809 | 60 | 16 | 14 | 5 | 37 | 72 | 94 | 95 | 100 | 27 | 166 | 96 |
| 71901 | 60 | 6 | 6 | 6 | 21 | 38.5 | 57 | 62 | 59 | 20 | 130 | 75 |
| 70153 | 51 | 8 | 16 | 1 | 26 | 50.5 | 97 | 92 | 97 | 274 | 165 | 95:6 |
| 70751 | 57 | 15 | 10 | 7 | 18 | 50 | 91 | 74 | 92 | 23 | 1540 | 79.8 |
| 74395 | 77. | 14 | 14 | 16 | 30 | 73.5 | 88 | 79 | 91 | 284 | 153 | 38. |
| 73554 | 60 | 6 | 10. | 6 | 28 | 50 | 88 | 90 | 86 | 280 | 160 | 92 |
| 73551 | 72 | 11 | 10 | 7 | 26 | 54 | 82 | 81 | 97 | 273 | 55 | 90.1 |
| 74338 | 71 | 17 | 19 | 6 | 34 | 75.5 | 99 | 98 | 100 | 300 | 171 | 99.2 |
| 72494 | 64 | 8 | 13 | 3 | 16 | $39: 5$ | 73 | 62 | 70 | 211 | 1293 | 74.7 |
| 72082 | 54 | 11 | 10 | 5. | 31 | 57 | 96 | 94 | 93 | 285 | 1676 | 96.9 |
| 70861 | 65 | 6 | 11 | 2 | 23 | 41.5 | 81 | 87. | 91 | 28 | 160 | 92.5 |
| 73210 | 88 | 20 | 18 | 4 | 35 | 76.5 | 96 | 96 | 98 | 297 | 1695 | 98.0 |


| 72380 | 63 | 8 | 7 | 4 | 17 | 36 | 69 | 61 | 58 | 188 | 1294 | 74.8 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 70507 | 67 | 11 | 11 | 7 | 18 | 46.5 | 58 | 75 | 78 | 237 | 1395 | 80.6 |
| 74970 | 69 | 5 | 8 | 4 | 16 | 32.5 | 61 | 58 | 59 | 184 | 1309 | 75.7 |
| 70125 | 60 | 8 | 10 | 9 | 27 | 54 | 93 | 86 | 97 | 275 | 1637 | 94.6 |
| 73396 | 64 | 8 | 9 | 6 | 18 | 40.5 | 63 | 72 | 72 | 242 | 1481 | 85.6 |


|  | $\begin{aligned} & \text { D0 } \\ & \stackrel{0}{3} \\ & \overrightarrow{~-~} \\ & \frac{0}{8} \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 71165 | 54 | 10 | 13 | 8 | 20 | 50.5 | 66 | 68 | 66 | 204 | 1356 | 78.4 |
| 71862 | 56 | 4 | 12 | 3 | 30 | 49 | 65 | 81 | 85 | 296 | 1548 | 89.5 |
| 71280 | 56 | 7 | 9 | 10 | 22 | 47.5 | 68 | 76 | 86 | 280 | 1523 | 88.0 |
| 70257 | 55 | 15 | 6 | 3 | 13 | 37 | 78 | 65 | 80 | 228 | 1386 | 80.1 |
| 76234 | 57 | 7 | 13 | 3 | 19 | 42 | 64 | 59 | 70 | 184 | 1409 | 81.4 |
| 73951 | 70 | 13 | 11 | 10 | 27 | 61 | 87 | 88 | 86 | 272 | 1549 | 89.5 |
| 74111 | 83 | 8 | 14 | 7 | 23 | 52 | 80 | 76 | 80 | 232 | 1554 | 89.8 |
| 73737 | 59 | 5 | 6 | 5 | 14 | 30 | 66 | 58 | 75 | 185 | 1377 | 79.6 |
| 73719 | 59 | 4 | 10 | 4 | 14 | 31.5 | 61 | 62 | 61 | 229 | 1292 | 74.7 |
| 71757 | 69 | 15 | 16 | 13 | 23 | 66.5 | 87 | 78 | 82 | 199 | 1530 | 88.4 |
| 74223 | 68 | 18 | 8 | 4 | 18 | 48 | 89 | 81 | 82 | 260 | 1521 | 87.9 |
| 72388 | 78 | 18 | 16 | 18 | 37 | 89 | 89 | 95 | 94 | 299 | 1662 | 96.1 |
| 71996 | 55 | 7 | 12 | 7 | 17 | 43 | 78 | 89 | 92 | 267 | 1570 | 90.8 |
| 71945 | 57 | 10 | 12 | 6 | 6 | 33.5 | 87 | 71 | 78 | 171 | 1447 | 83.6 |
| 72240 | 46 | 9 | 14 | 10 | 31 | 64 | 90 | 93 | 98 | 286 | 1652 | 95.5 |
| 72709 | 89 | 20 | 16 | 8 | 30 | 73.5 | 93 | 94 | 92 | 258 | 1582 | 91.4 |
| 75185 | 55 | 9 | 6 | 2 | 14 | 31 | 83 | 71 | 88 | 224 | 1541 | 89.1 |
| 70527 | 57 | 6 | 11 | 7 | 23 | 46.5 | 51 | 81 | 94 | 264 | 1464 | 84.6 |
| 47483 | 60 | 8 | 10 | 3 | 19 | 39.5 | 80 | 85 | 80 | 279 | 1550 | 89.6 |
| 73783 | 57 | 7 | 5 | 5 | 17 | 33.5 | 83 | 75 | 70 | 211 | 1466 | 84.7 |
| 74392 | 77 | 16 | 9 | 5 | 26 | 55.5 | 88 | 64 | 83 | 233 | 1465 | 84.7 |
| 70042 | 65 | 12 | 16 | 5 | 34 | 66.5 | 91 | 88 | 90 | 230 | 1539 | 89.0 |
| 72856 | 59 | 4 | 8 | 10 | 13 | 34.5 | 69 | 87 | 86 | 255 | 1553 | 89.8 |
| 45309 | 40 | 4 | 8 | 2 | 18 | 32 | 80 | 92 | 82 | 269 | 1567 | 90.6 |
| 74165 | 72 | 11 | 17 | 8 | 36 | 72 | 87 | 91 | 98 | 300 | 1637 | 94.6 |
| 72922 | 61 | 17 | 16 | 3 | 36 | 71.5 | 95 | 98 | 98 | 281 | 1687 | 97.5 |
| 75053 | 54 | 17 | 13 | 15 | 25 | 69.5 | 95 | 89 | 100 | 273 | 1623 | 93.8 |
| 72923 | 70 | 3 | 10 | 6 | 23 | 42 | 54 | 54 | 59 | 242 | 1374 | 79.4 |
| 70895 | 57 | 7 | 7 | 6 | 22 | 42 | 70 | 74 | 84 | 233 | 1507 | 87.1 |
| 76237 | 64 | 9 | 14 | 11 | 25 | 58.5 | 79 | 76 | 74 | 196 | 1467 | 84.8 |
| 70583 | 67 | 9 | 12 | 7 | 12 | 40 | 68 | 61 | 62 | 208 | 1338 | 77.3 |
| 73781 | 56 | 6 | 8 | 10 | 17 | 41 | 74 | 78 | 85 | 257 | 1558 | 90.1 |
| 73659 | 69 | 20 | 17 | 3 | 37 | 77 | 96 | 99 | 100 | 300 | 1701 | 98.3 |
| 75661 | 60 | 4 | 8 | 5 | 23 | 40 | 78 | 58 | 77 | 220 | 1438 | 83.1 |
| 74295 | 60 | 8 | 8 | 7 | 11 | 34. | 60 | 66 | 67 | 167 | 1319 | 76.2 |
| 72008 | 60 | 7 | 12 | 9 | 28 | 56 | 65 | 78 | 87 | 276 | 1523 | 88.0 |
| 70535 | 61 | 7 | 8 | 2 | 16 | 32.5 | 63 | 69 | 64 | 206 | 1411 | 81.6 |
| 76588 | 57 | 11 | 13 | 10 | 22 | 55.5 | 84 | 82 | 93 | 250 | 1581 | 91.4 |
| 73420 | 26 | 7 | 5 | 3 | 12 | 26.5 | 71 | 62 | 69 | 234 | 1452 | 83.9 |


| 71936 | 67 | 3 | 15 | 7 | 31 | 56 | 75 | 83 | 90 | 289 | 1537 | 88.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72834 | 49 | 12 | 13 | 4 | 20 | 48.5 | 93 | 81 | 84 | 268 | 1581 | 91.4 |
| 75407 | 60 | 4 | 3 | 3 | 10 | 19.5 | 85 | 81 | 70 | 253 | 1477 | 85.4 |
| 73217 | 78 | 19 | 17 | 10 | 26 | 72 | 86 | 89 | 91 | 292 | 1619 | 93.6 |
| 72931 | 62 | 7 | 8 | 6 | 16 | 37 | 80 | 86 | 95 | 266 | 1580 | 91.3 |
| 71899 | 65 | 5 | 12 | 7 | 28 | 51.5 | 73 | 77 | 92 | 266 | 1568 | 90.6 |
| 93219 | 49 | 4 | 5 | 7 | 12 | 28 | 80 | 81 | 83 | 221 | 1470 | 85.0 |
| 75533 | 64 | 7 | 12 | 4 | 28 | 51 | 75 | 69 | 82 | 266 | 1508 | 87.2 |
| 73140 | 54 | 11 | 10 | 7 | 26 | 53.5 | 85 | 94 | 90 | 251 | 1593 | 92.1 |
| 72558 | 51 | 10 | 6 | 4 | 22 | 42 | 90 | 88 | 79 | 245 | 1531 | 88.5 |
| 71671 | 69 | 7 | 13 | 9 | 27 | 55.5 | 65 | 73 | 68 | 241 | 1422 | 82.2 |
| 70332 | 68 | 3 | 11 | 3 | 21 | 38 | 58 | 64 | 72 | 186 | 1328 | 76.8 |
| 71182 | 60 | 4 | 12 | 10 | 26 | 52 | 82 | 71 | 93 | 269 | 1584 | 91.6 |
| 70671 | 65 | 3 | 10 | 7 | 17 | 37 | 82 | 79 | 81 | 255 | 1526 | 88.2 |
| 70170 | 60 | 6 | 7 | 5 | 10 | 27.5 | 67 | 59 | 69 | 184 | 1296 | 74.9 |
| 74639 | 75 | 11 | 13 | 6 | 23 | 53 | 88 | 50 | 57 | 188 | 1301 | 75.2 |
| 71831 | 57 | 10 | 12 | 11. | 24 | 56.5 | 90 | 88 | 97 | 275 | 1637 | 94.6 |
| 74186 | 79 | 14 | 13 | 5 | 21 | 53 | 92 | 90 | 92 | 285 | 1659 | 95.9 |
| 72844 | 60 | 5 | 10 | 11 | 20 | 45.5 | 71 | 75 | 81 | 265 | 1439 | 83.2 |
| 72319 | 66 | 6 | 8 | 1 | 18 | 32.5 | 74 | 69 | 74 | 203 | 1404 | 81.2 |
| 74091 | 70 | 16 | 10 | 6 | 22 | 53.5 | 93 | 77 | 93 | 240 | 1537 | 88.8 |
| 70422 | 60 | 11 | 15 | 3 | 21 | 49.5 | 93 | 96 | 100 | 283 | 1672 | 96.6 |
| 72634 | 63 | 17 | 11 | 1. | 26 | 54.5 | 93 | 89 | 84 | 254 | 1569 | 90.7 |
| 72480 | 54 | 5 | 13 | 8 | 5 | 30.5 | 77 | 77 | 71 | 186 | 1429 | 82.6 |
| 73556 | 59 | 10 | 15 | 12 | 29 | 65.5 | 83 | 74 | 77 | 283 | 1549 | 89.5 |
| 74084 | 57 | 5 | 8 | 8 | 10 | 31 | 73 | 63 | 88 | 206 | 1426 | 82.4 |
| 72047 | 71 | 7 | 6 | 6 | 26 | 44.5 | 73 | 90 | 19 | 266 | 1550 | 89.6 |
| 75567 | 62 | 7 | 7 | 3 | 13 | 30 | 75 | 69 | 72 | 196 | 1418 | 82.0 |
| 75373 | 73 | 5 | 10 | 14 | 16 | 45 | 64 | 77 | 82 | 199 | 1390 | 80.3 |
| 75077 | 55 | 4 | 13 | 6 | 17 | 39.5 | 62 | 85 | 100 | 266 | 1572 | 90.9 |
| 74693 | 66 | 18 | 13 | 15 | 17 | 63 | 88 | 82 | 74 | 241 | 1541 | 89.1 |
| 70817 | 58 | 10 | 10 | 4 | 17 | 41 | 80 | 86 | 82 | 258 | 1519 | 87.8 |
| 74470 | 69 | 8 | 15 | 8 | 33 | 64 | 78 | 94 | 90 | 277 | 1590 | 91.9 |
| 74495 | 75 | 9 | 12 | 4 | 29 | 54 | 87 | 97 | 96 | 279 | 1660 | 96.0 |
| 71580 | 53 | 12 | 13 | 3 | 28 | 55.5 | 81 | 91 | 93 | 276 | 1587 | 91.7 |
| 74837 | 63 | 20 | 15 | 4 | 30 | 68.5 | 98 | 95 | 94 | 280 | 1677 | 96.9 |
| 75047 | 59 | 11 | 12 | 3 | 22 | 47.5 | 81 | 88 | 82 | 254 | 1550 | 89.6 |
| 73799 | 58 | 15 | 11 | 11 | 16 | 52.5 | 68 | 62 | 52 | 201 | 1299 | 75.1 |
| 73549 | 69 | 11 | 11 | 4 | 28 | 53.5 | 82 | 92 | 98 | 296 | 1626 | 94.0 |
| 75116 | 72 | 8 | 11 | 10 | 13 | 41.5 | 75 | 50 | 67 | 164 | 1281 | 74.0 |
| 70767 | 53 | 9 | 9 | 5 | 6 | 28.5 | 79 | 66 | 78 | 250 | 1499 | 86.6 |
| 70834 | 40 | 8 | 10 | 6 | 20 | 44 | 85 | 91 | 100 | 257 | 1589 | 91.8 |
| 74694 | 56 | 15 | 11 | 11 | 34 | 70.5 | 85 | 85 | 79 | 277 | 1509 | 87.2 |
| 70404 | 63 | 4 | 10 | 6 | 26 | 45.5 | 80 | 78 | 79 | 272 | 1566 | 90.5 |


| 70188 | 60 | 8 | 11 | 3 | 21 | 43 | 86 | 82 | 85 | 239 | 1534 | 88.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72279 | 54 | 8 | 7 | 2 | 18 | 35 | 62 | 53 | 59 | 242 | 1383 | 79.9 |
| 72131 | 61 | 13 | 11 | 9 | 27 | 59.5 | 77 | 66 | 64 | 231 | 1294 | 74.8 |
| 70156 | 61 | 7 | 12 | 3 | 20 | 41.5 | 79 | 80 | 87 | 276 | 1557 | 90.0 |
| 71944 | 57 | 6 | 9 | 3 | 8 | 25.5 | 63 | 60 | 60 | 180 | 1307 | 75.5 |
| 74734 | 69 | 14 | 8 | 5 | 26 | 53 | 84 | 63 | 71 | 234 | 1461 | 84.5 |
| 72626 | 57 | 4 | 9 | 3 | 20 | 36 | 63 | 53 | 64 | 189 | 1298 | 75.0 |
| 72496 | 59 | 19 | 14 | 3 | 27 | 62.5 | 94 | 87 | 87 | 266 | 1552 | 89.7 |
| 70414 | 55 | 5 | 7 | 9 | 15 | 35.5 | 59 | 61. | 61 | 191 | 1327 | 76.7 |
| 73819 | 56 | 8 | 8 | 4 | 12 | 32 | 75 | 65 | 60 | 154 | 1342 | 77.6 |
| 76282 | 66 | 7 | 14 | 4 | 34 | 59 | 86 | 95. | 93 | 292 | 1642 | 94.9 |
| 70173 | 75 | 15 | 18 | 5 | 36 | 74 | 95 | 97 | 98 | 299 | 1675 | 96.8 |
| 76454 | 57 | 8 | 14 | 11 | 27 | 59.5 | 88 | 99 | 97 | 29 | 1622 | 93.8 |
| 74471 | 62 | 8 | 9 | 5 | 21 | 42.5 | 73 | 84 | 67 | 201 | 1469 | 84.9 |
| 73243 | 71 | 6 | 11 | 4 | 26 | 46.5 | 72 | 81 | 84 | 268 | 1548 | 89.5 |
| 72114 | 77 | 16 | 14 | 5 | 29 | 63.5 | 91 | 82 | 83 | 247 | 1513 | 87.5 |
| 72780 | 63 | 9 | 13 | 8 | 15 | 45 | 71 | 55 | 61 | 208 | 1296 | 74.9 |
| 75103 | 81 | 13 | 9 | 6 | 10 | 37.5 | 83 | 70 | 85 | 25 | 1498 | 86.6 |
| 72010 | 67 | 11 | 11 | 6 | 21 | 48.5 | 81 | 79 | 81 | 227 | 1463 | 84.6 |
| 70533 | 62 | 7 | 11 | 5 | 23 | 46 | 73 | 75 | 72 | 238 | 1475 | 85.3 |
| 73261 | 67 | 20 | 10 | 7 | 20 | 56.5 | 87 | 90 | 95 | 280 | 1627 | 94.0 |
| 71078 | 76 | 20. | 18 | 6 | 33 | 76.5 | 92 | 92 | 92 | 294 | 1669 | 96.5 |
| 70181 | 53 | 18. | . 9 | 6 | 28 | 60.5 | 96 | 83 | 82 | 217 | 1517 | 87.7 |
| 71342 | 47 | 10 | 6 | 6. | 17 | 38.5 | 89 | 77 | 94 | 26 | 159 | 92.0 |
| 72273 | 76 | 20 | 15 | 5 | 34 | 73.5 | 97 | 95 | 86 | 292 | 1657 | 95.8 |
| 72535 | 69 | 14 | 14 | 4 | 30 | 62 | 80 | 84 | 83 | 266 | 1489 | 86.1 |
| 45815 | 54 |  | 3 | 6 | 13 | 29 | 75 | 85 | 76 | 229 | 1.462 | 84.5 |
| 73426 | 57 | 7 | 13 | 4 | 22 | 46 | 65 | 78 | 84 | 259 | 1523 | 88.0 |
| 73986 | 59 | 6 | 9 | 2 | 12 | 28.5 | 73 | 77 | 87 | 18 | 1466 | 84.7 |
| 71560 | 64 | 5 | 11 | 2 | 16 | 33.5 | 63 | 73 | 77 | 228 | 1484 | 85.8 |
| 70501 | 66 | 7 | 10 | 6 | 16 | 39 | 71 | 81 | 79 | 256 | 1524 | 88.1 |
| 72097 | 53 | 12 | 14 | 7 | 20 | 52.5 | 79 | 81 | 89 | 257 | 1516 | 87.6 |
| 75086 | 57 | 8 | 10 | 3 | 20 | 40.5 | 68 | 50 | 50 | 169 | 1102 | 63.7 |
| 73941 | 56 | 19 | 11 | 2 | 28 | 59,5 | 92 | 78 | 75 | 251 | 1530 | 88.4 |
| 74692 | 75 | 17 | 17 | 5 | 19 | 57.5 | 94 | 91 | 93 | 268 | 1652 | 95.5 |
| 72160 | 63 | 9 | 10 | 3 | 23 | 44.5 | 59 | 78 | 85 | 259 | 1495 | 86.4 |
| 70993 | 57 | 9 | 11 | 10 | 25 | 54.5 | 77 | 74 | 87 | 257 | 1497 | 86.5 |
| 74442 | 69 | 11 | 15 | 3 | 22 | 50.5 | 82 | 81 | 91 | 271 | 1586 | 91.7 |
| 70961 | 63 | 5 | 5 | 4 | 13 | 27 | 82 | 71 | 82 | 240 | 1530 | 88. |
| 71927 | 54 | 7 | 12 | 6 | 17 | 41.5 | 83 | 76 | 88 | 220 | 1540 | 89:0 |
| 73609 | 70 | 17 | 16 | 4 | 12 | 49. | 96 | 88 | 97 | 250 | 1631 | 94.3 |
| 70209 | 73 | 3 | 10 | 8 | 13 | 33:5 | 61 | 74 | 73 | 189 | 1378 | 79.7 |
| 73930 | 66 | 1.1 | 17. | 8 | 22 | 57.5 | 81 | 84 | 96 | 268 | 1569 | 90.7 |
| 75513 | 63 | 8 | 12 | 6 | 29 | 54.5 | 82 | 89 | 89 | 227 | 1550 | 89:6 |


| 72292 | 47 | 5 | 12 |  | 22 | 48 | 78 | 84 | 80 | 249 | 1507 | 87.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75740 | 66 |  | 15 |  | 27 | 58 | 74 | 79 | 80 | 245 | 1337 | 77.3 |
| 71301 | 78 | 19 | 15 | 6. | 28 | 68 | 97 | 93 | 94 | 278 | 1652 | 95.5 |
| 70349 | 81 | 9 | 13 | 3 | 19 | 43.5 | 72 | 56 | 64 | 209 | 1400 | 80.9 |
| 74178 | 57 | 6 | 14 | 7. | -26 | 52.5 | 82 | 93 | 95 | 277 | -1597 | 92.3 |
| 74924 | 67 | 9 | 12 | 1 | 26 | 48 | 89 | 93 | 99 | 292 | 1676 | 96.9 |
| 73683 | 62 | 17 | 11 | 11 | 24 | 62.5 | 88 | 81 | 84 | 233 | 1.497 | 86.5 |
| 72197 | 69 | 17 | 14 | 5 | 33 | 68.5 | 92 | 88 | 77 | 252 | 1497 | 86.5 |
| 75721 | 70 | 11 | 16 | 4 | 37 | 68 | 95 | 93 | 100 | 300 | 1691 | 97.7 |
| 74020 | 57 | 7 | 10 | 8 | 19 | 44 | 72 | 65 | 68 | 187 | 1385 | 80. |
| 72883 | 71 | 14. | 13 | 10 | 28 | 65 | 91 | 87 | 87 | 26 | 1599 | 92.4 |
| 72259. | 57 | 5 | 4 | 5 | 8 | 22 | 75 | 72 | 60 | 229 | 1406 | 81.3 |
| 73436 | 59 | 8 | 14 | 5 | 22 | 48:5 | 83 | 80 | 86 | 273 | 1495 | 86.4 |
| 73153. | 56 | 6 | 10 | 9 | 10 | 35 | 86 | 76 | 85 | 213 | 1514 | 87.5 |
| 72811 | 51 | 5 | 11 | 11 | 32 | 59 | 86 | 89 | 91 | 292 | 1619 | 93.6 |
| 73088 | 75 | 16 | 17 | 6 | 34. | 73 | 98 | 98 | 99 | 300 | 1719 | 99.4 |
| 72404 | 60 | 9 | 11 | 9 | 27 | 56 | 85 | 89 | 94 | 286 | 1604 | 92.7 |
| 72040 | 73 | 3 | 1 | 5 | 7 | 16 | 86 | 68 | 70 | 210 | 139 | 80.8 |
| 85116. | 63 | 13 | 14 | 5 | 32 | 64 | 96 | 98 | 99 | 292 | 1693 | 97.9 |
| 72722 | 60 | 9 | 10 | 5 | 32 | 55.5 | 81 | 78 | 78 | 280 | 1566 | 90.5 |
| 74578 | 56 | 6 | 8 | 7 | 21 | 41.5 | 82 | 86 | 99 | 280 | 1589 | 91:8 |
| 76392 | 72 | 15 | 8 | 16. | 31 | 70 | 92 | 72 | 81 | 285 | 1589 | 91.8 |
| 72637 | 57 | 7 | 6 | 6 | 13 | 32 | 69 | 66 | 65 | 195 | 1375 | 79.5 |
| 70576 | 63 | 9 | 9 | 5 | 12 | 34.5 | 54 | 50 | 62 | 208 | 1271 | 73.5 |
| 76292 | 48 | 6 | 11 | 3 | 14 | 34 | 81 | 82 | 91 | 277 | 1566 | 90 |
| 72316 | 61 | 9 | 11 | 5 | 14 | 38.5 | 82 | 65 | 75 | 249 | 1476 | 85.3 |
| 71627 | 62 | 12 | 15 | 4 | 23 | 53.5 | 95. | 91 | 97 | 266 | 164 | 95 |
| 71539 | 56 | 5 | 10 | 11 | 19 | 45 | 72 | 78 | 87 | 238 | 1477 | 85.4 |
| 74757 | 60 | 3 | 10 | 1 | 15 | 29 | 68 | 64 | 82 | 219 | 1460 | 34 |
| 73342 | 78 | 18 | 13 | 16 | 31 | 77.5 | 96 | 96 | 99 | 295 | 1679 | 97.1 |
| 92142 | 51 | 5 | 11 | 5 | 21 | 41.5 | 63 | 81 | 73 | 199 | 1431 | 82.7 |
| 73637 | 44 | 8 | 8 | 14 | 21 | 50.5 | 87 | 93 | 91. | 256 | 160 | 92.6 |
| 73602 | 60 | 2 | 8 | 2 | 10. | 21.5 | 72 | 86 | 78 | 256 | 1505 | 87.0 |
| 71789 | 25 | 6 | 12 | 4 | 26 | 47.5 | 74 | 91 | 93 | 276 | 1578 | 91.2 |
| 70402 | 57. | 6 | 8 | 12 | 16 | 41.5 | 61 | 82 | 84 | 243 | 1438 | 83.1 |
| 74834 | 57 | 11 | 14 | 7 | 23 | 54.5 | 90 | 96 | 96 | 271 | 1622 | 93.8 |
| 73900 | 55 | 14 | 12 | 11 | 27 | 63.5 | 89 | 91 | 99 | 277 | 1657 | 95.8 |
| 70642 | 57 | 7 | 11 | 4 | 21 | 42.5 | 82 | 93 | 97 | 274 | 1622 | 93.8 |
| 72684 | 65 | 11 | 12 | 8 | 20 | 51 | 94 | 89 | 82 | 280 | 1596 | 92.3 |
| 75616 | 77. | 5 | 6 | 5 | 12 | 27.5 | 64 | 68 | 69 | 198 | 1398 | 80.8 |
| 71385 | 52 | 6 | 14 | 5 | 26 | 51 | 87 | 85 | 94 | 276 | 1601 | 92.5 |
| 72369 | 67 | 13 | 12 | 7 | 24 | 56 | 87 | 74 | 86 | 249 | 1547 | 89.4 |
| 70884 | 76 | 18 | 16 | 6 | 30 | 69.5 | 88 | 88 | 86 | 253 | 1574 | 91.0 |
| 72069 | 63 | 5 | 5 | 3 | 13 | 30 | 75 | 76 | 90 | 241 | 1536 | 88.8 |


| 70119 | 63 |  | 12 | 8 | 22 | 50 | 90 | 84 | 95 | 273 | 1612 | 93.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75461 | 57 | 4 | 7 | 6 | 12 | 28.5 | 73 | 72 | 80 | 257 | 1532 | 88.6 |
| 71032 | 87 | 19 | 16 | 9 | 36 | 79.5 | 99 | 99 | 100 | 300 | 1723 | 99.6 |
| 75875 | 43. | 3 | 6 | 7 | 14 | 30 | 61 | 72 | 80 | 247 | 1418 | 82.0 |
| 72249 | 56 | 11 | 15 | 9 | 19 | 54 | 77. | 67 | 80 | 202 | 1346 | 77.8 |
| 71552 | 59 | 15 | 14 | 12 | 23 | 64 | 83 | 58 | 76 | 243 | 1322 | 76.4 |
| 74674 | 57 | 5 | 11 | 4 | 25 | 44.5 | 72 | 92 | 99 | 282 | 1617 | 93.5 |
| 71161 | 56 | 4 | 6 | 3 | 18. | 30.5 | 68 | 60 | 62 | 204 | 1337 | 77.3 |
| 72721 | 72 | 9 | 14 | 12 | 22 | 56.5 | 76 | 73. | 68 | 263 | 1530 | 88.4 |
| 71616 | 53 | 11 | 16 | 12 | 29 | 67.5 | 88 | 90 | 98 | 293 | 1642 | 94.9 |
| 76035 | 57 | 17 | 7 | 9 | 10 | 42.5 | 91 | 64. | 75 | 152 | 1395 | 80.6 |
| 71187 | 65 | 10 | 15 | 8 | 27 | 60 | 85 | 85 | 73 | 290 | 1574 | 91.0 |
| 73676 | 52 | 10 | 13 |  | 22 | 45.5 | 87 | 74 | 87 | 275 | 1562 | 90.3 |
| 71564 | 65 | 20 | 12 | 6 | 29 | 66.5 | 88 | 78 | 91 | 265 | 1592 | 92.0 |
| 71489 | 53 | 13 | 1.1 | 5 | 32 | 60.5 | 78 | 78 | 87. | 277 | 1592 | 92.0 |
| 74612 | 65 | 11 | 13 | 11 | 26 | 61 | 96 | 78 | 95 | 274 | 1563 | 90.3 |
| 72839 | 62 | 11 | 12 |  | 21 | 48 | 82 | 69 | 90 | 21 | 1524 | 88.1 |
| 72606 | 75 | 16. | 13 | 5 | 25 | 58.5 | 93 | 88 | 70 | 284 | 1607 | 92.9 |
| 73418 | 66 | 15 | 15 | 7 | 30. | 66.5 | 91 | 96 | 96 | 297 | 1684 | 97.3 |
| 75709 | 60 | 6 | 13 | 2 | 29 | 49.5 | 71 | 79 | 76 | 244 | 1494 | 86.4 |
| 73724 | 78 | 9 | 12 | 13 | 17 | 50.5 | 77 | 80 | 83 | 270 | 1518 | 87.7 |
| 73440 | 87 | 19 | 19 | 6 | 38 | 82 | 97 | 100 | 100 | 300 | 1719 | 99.4 |
| 74656 | 66 | 18 | 13 | 5 | 16 | 52 | 82 | 61 | 66 | 165 | 1331 | 76.9 |
| 72678 | 63 | 18 | 16 | 10 | 23 | 66.5 | 89 | 70 | 86 | 235 | 145 | 83.9 |
| 70873 | 57 | 4 | 9 | 6 | 12 | 31. | 61 | 75 | 75 | 203 | 1369 | 79.1 |
| 76377 | 65 | 7 | 10 | 5 | 29 | 51 | 89 | 89 | 98 | 290 | 1624 | 93.9 |
| 72862 | 58 | 16 | 14 | 3 | 33 | 66. | 95 | 99 | 100 | 295 | 1694 | 97.9 |
| 72132 | 57 | 16 | 1.1 | 10 | 28 | 64.5 | 90 | 86 | 84 | 246 | 1555 | 89.9 |
| 71987 | 59 | 13. | 13 | 8 | 21 | 54.5 | 84 | 90 | 82 | 25 | 1593 | 92.1 |
| 74888 | 57 | 9 | 11 | 8 | 16. | 43:5 | 72 | 70 | 87 | 258 | 1521 | 87.9 |
| 74523 | 56 | 10 | 14 | 14 | 30 | 67.5 | 86. | 84 | 94 | 290 | 1581 | 91.4 |
| 72308 | 61 | 8 | 10 | 13. | 25 | 56. | 86 | 81 | 89 | 251 | 1568 | 90.6 |
| 71876 | 57 | 12 | 9 | 6 | 21 | 48 | 77 | 56 | 64 | 231 | 136 | 78.7 |
| 71420 | 61 | 9 | 12 | 3 | 22 | 46. | 77 | 79 | 77 | 221 | 1481 | 85.6 |
| 76216 | 56 | 7 | 12 | 6 | 17 | 41.5 | 81 | 77 | 91 | 25 | 1542 | 89.1 |
| 71255 | 57 | 6. | 8 | 6 | 17. | 36:5 | 73 | 82 | 75 | 232 | 150 | 87.1 |
| 71054 | 63 | 17. | 13 | 13 | 27 | 69.5 | 86 | 87 | 92 | 274 | 16.19 | 93.6 |
| 70691 | 43 | 17 | 10 | 9 | 9 | 45 | 87 | 73 | 78 | 201 | 1451 | 83.9 |
| 73901 | 66 | 7 | 8 | 6 | 9 | 29.5 | 73 | 54 | 71 | 205 | 1435 | 82.9 |
| 71295 | 57 | 2 | 6 | 3 | 7 | 18 | 88 | 76 | 77 | 179 | 1445 | 83.5 |
| 70228 | 76 | 13 | 15 | - 4 | 33 | 64.5 | 95 | 94 | 92 | 296 | 1645 | 95.1 |
| 73195 | 60 | 9 | 12 | 8 | 9 | 38 | 82 | 73 | 78 | 204 | 1435 | 82.9 |
| 71341 | 72 | 7 | 12 | 3 | 27 | 49 | 72 | 78 | 86 | 251 | 152 | 88.3 |
| 75089 | 75 | 9 | 10 | 7. | 23 | 48.5 | 84 | 72 | 98 | 262 | 1593 | 92.1 |


| 72771 | 58 | 3 | 9 | 5 | 15 | 32 | 88 | 83 | 92 | 254 | 1600 | 92.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72477 | 49 | 3 | 10 | 6 | 14 | 33 | 81 | 88 | 88 | 258 | 1601 | 92.5 |
| 71977 | 72 | 5 | 9 | 6 | 18 | 37.5 | 56 | 59 | 51 | 158 | 1210 | 69.9 |
| 71061 | 58 | 4 | 11 | 6 | 22 | 43 | 57 | 73 | 71 | 212 | 1381 | 79.8 |
| 72347 | 59 | 7 | 13 | 6 | 19 | 45 | 84 | 79 | 96 | 294 | 1585 | 91.6 |
| 72547 | 78 | 10 | 13 | 4 | 21 | 47.5 | 68 | 89 | 85 | 232 | 1503 | 86.9 |
| 70676 | 70 | 18 | 12 | 4 | 27 | 61 | 83 | 88 | 90 | 260 | 1542 | 89.1 |
| 76271 | 62 | 10 | 12 | 9 | 29 | 60 | 92 | 89 | 96 | 270 | 1647 | 95.2 |
| 71946 | 56 | 7 | 9 | 8 | 15 | 38.5 | 89 | 64 | 83 | 228 | 1522 | 88.0 |
| 75836 | 57 | 5 | 12 | 4 | 24 | 44.5 | 72 | 90 | 88 | 250 | 1520 | 87.9 |
| 72500 | 68 | 8 | 10 | 5 | 28 | 50.5 | 66 | 59 | 60 | 253 | 1416 | 81.8 |
| 75418 | 60 | 5 | 10 | 4 | 21 | 40 | 56 | 54 | 66 | 196 | 1319 | 76.2 |
| 71218 | 55 | 7 | 7 | 2 | 9 | 24.5 | 66 | 52 | 63 | 191 | 1246 | 72.0 |
| 81813 | 51 | 19 | 7 | 9 | 11 | 45.5 | 92 | 56 | 60 | 198 | 1267 | 73. |
| 71183 | 57 | 5 | 8 | 13 | 12 | 37.5 | 67 | 76 | 80 | 222 | 1489 | 86. |
| 70825 | 66 | 7 | 13 | 3 | 25 | 48 | 69 | 68 | 89 | 235 | 1425 | 82.4 |
| 70601 | 53 | 14 | 18 | 13 | 25 | 69.5 | 92 | 95 | 95 | 28 | 1666 | 96 |
| 70416 | 85 | 17 | 15 | 15 | 33 | 79.5 | 88 | 85 | 87 | 293 | 1641 | 94.9 |
| 75171 | 54 | 8 | 8 | 10 | 23 | 48.5 | 77 | 80 | 66 | 242 | 1460 | 84.4 |
| 73264 | 56 | 13 | 8 | 5 | 15 | 40.5 | 66 | 51 | 52 | 204 | 1201 | 69 |
| 70943 | 68 | 8 | 12 | 2 | 33 | 55 | 74 | 95 | 94 | 287 | 1639 | 94.7 |
| 74474 | 58 | 7 | 11 | 7 | 28 | 52.5 | 83 | 94 | 99 | 281 | 1658 | 95 |
| 72802 | 57 | 14 | 16 | 7 | 25 | 61.5 | 93 | 95 | 98 | 283 | 1649 | 95.3 |
| 72136 | 84 | 17 | 19 | 17 | 39 | 92 | 95 | 96 | 89 | 29 | 1665 | 96 |
| 71545 | 52 | 18 | 14 | 7 | 29 | 67.5 | 99 | 92 | 100 | 27 | 1674 | 96.8 |
| 70552 | 31 | 7 | 9 | 2 | 12 | 30 | 74 | 60 | 64 | 219 | 1399 | 80.9 |
| 72636 | 59 | 7 | 9 | 5 | 19 | 40 | 58 | 61 | 61 | 23 | 1424 | 82. |
| 71815 | 67 | 19 | 8 | 8 | 14 | 48.5 | 75 | 50 | 58 | 19 | 1227 | 70.9 |
| 72080 | 43 | 7 | 7 | 8 | 16 | 37.5 | 71 | 52 | 61 | 190 | 1242 | 71.8 |
| 70796 | 73 | 13 | 18 | 7 | 34 | 71.5 | 75 | 94 | 93 | 281 | 1593 | 92.1 |
| 71062 | 50 | 9 | 12 | 4 | 22 | 46.5 | 83 | 83 | 69 | 26 | 1538 | 88.9 |
| 70240 | 49 | 14 | 8 |  | 26 | 55 | 75 | 58 | 70 | 25 | 1421 | 82.1 |
| 72383 | 75 | 18 | 13 | 5 | 35 | 71 | 98 | 95 | 98 | 278 | 1666 | 96.3 |
| 71648 | 59 | 8 | 9 | 7 | 25 | 48.5 | 69 | 84 | 73 | 26 | 1517 | 87.7 |
| 70818 | 65 | 12 | 12 | 6 | 18 | 48 | 80 | 68 | 70 | 24 | 1444 | 83.5 |
| 73335 | 61 | 15 | 12 | 7 | 24 | 58 | 92 | 85 | 92 | 27 | 1625 | 93.9 |
| 71911 | 57 |  | 11 | 10 | 18 | 43.5 | 87 | 76 | 79 | 261 | 1543 | 89.2 |
| 76491 | 66 | 4 | 15 | 3 | 24 | 46 | 76 | 78 | 82 | 24 | 1428 | 82.5 |
| 71367 | 63 | 4 | 13 | 2 | 25 | 43.5 | 59 | 78 | 80 | 28 | 1524 | 88.1 |
| 76527 | 66 | 10 | 17 | 2 | 36 | 65 | 89 | 91 | 94 | 29 | 1641 | 94.9 |
| 73282 | 59 | 17 | 12 | 4 | 29 | 61.5 | 95 | 79 | 89 | 280 | 1587 | 91.7 |
| 70945 | 69 | 17 | 12 | 2 | 29 | 60 | 97 | 88 | 92 | 265 | 1632 | 94.3 |
| 74629 | 66 | 15 | 13 | 3 | 28 | 58.5 | 95 | 88 | 99 | 290 | 1686 | 97.5 |
| 72734 | 66 | 7 | 10 | 1 | 8 | 25.5 | 79 | 79 | 77 | 225 | 1498 | 86.6 |


| 74422 | 68 | 6 | 10 | 4 | 31 | 51 | 65 | 83 | 82 | 281 | 1489 | 86.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 74379 | 57 | 10 | 12 | 13 | 14 | 49 | 89 | 85 | 87 | 242 | 1556 | 89.9 |
| 70693 | 63 | 8 | 11 | 10 | 31 | 59.5 | 90 | 95 | 98 | 296 | 1677 | 96.9 |
| 75874 | 62 | 6 | 11 | 8 | 18 | 42.5 | 73 | 55 | 58 | 241 | 1357 | 78.4 |
| 72014 | 69 | 13 | 13 | 5 | 20 | 50.5 | 89 | 81 | 86 | 250 | 1508 | 87.2 |
| 70456 | 61 | 18 | 13 | 3 | 30 | 64 | 89 | 81 | 87 | 259 | 1536 | 88.8 |
| 74511 | 61 | 17 | 11 | 9 | 18 | 54.5 | 95 | 64 | 74 | 230 | 1415 | 81.8 |
| 73399 | 82 | 19 | 11 | 5 | 30 | 65 | 96 | 93 | 90 | 276 | 1607 | 92.9 |
| 70776 | 69 | 8 | 11 | 2 | 30 | 51 | 93 | 98 | 100 | 290 | 1673 | 96.7 |
| 72058 | 55 | 11 | 12 | 6 | 28 | 56.5 | 88 | 92 | 94 | 291 | 1661 | 96.0 |
| 71615 | 52 | 8 | 12 | 8 | 28 | 55.5 | 86 | 98 | 97 | 283 | 1618 | 93.5 |
| 73552 | 62 | 7 | - 6 | 5 | 15 | 33 | 59 | 61 | 53 | 166 | 1228 | 71.0 |
| 75066 | 57 | 6 | 10 | 4 | 25 | 44.5 | 62 | 85 | 81 | 282 | 1521 | 87.9 |
| 74464 | 66 | 8 | 10 | 5 | 23 | 45.5 | 78 | 61 | 87 | 244 | 151 | 87.5 |
| 70758 | 64 | 6 | 14 |  | 34 | 58.5 | 76 | 95 | 95 | 270 | 1617 | 93.5 |
| 70455 | 51 | 19 | 13 | 10 | 20 | 61.5 | 93 | 81 | 91 | 262 | 1563 | 90.3 |
| 73887 | 53 | 4 | 12 | 11 | 25 | 51.5 | 63 | 67 | 90 | 247 | 1511 | 87.3 |
| 75517 | 68 | 13 | 10 | 10 | 17 | 49.5 | 94 | 92 | 95 | 264 | 1641 | 94.9 |
| 74456 | 58 | 6 | 8 | 5 | 11 | 29.5 | 83 | 77 | 75 | 254 | 1570 | 90.8 |
| 72674 | 55 | 12 | 12 | 11 | 24 | 58.5 | 93 | 91 | 95 | 277 | 1636 | 94. |
| 71256 | 63 | 8 | 14 |  | 26 | 52.5 | 71 | 82 | 81 | 254 | 1446 | 83.6 |
| 74393 | 58 | 19 | 16 |  | 33 | 71.5 | 94 | 88 | 95 | 289 | 1645 | 95.1 |
| 74046 | 54 | 8 | 10 | 5 | 20 | 42.5 | 80 | 72 | 90 | 282 | 1560 | 90.2 |
| 74558 | 50 | 5 | 9 | 5 | 16 | 34.5 | 79 | 91 | 95 | 264 | 1533 | 88.6 |
| 72894 | 57 | 11 | 13 |  | 24 | 54 | 92 | 93 | 94 | 26 | 1623 | 93.8 |
| 71651 | 81 | 11 | 17 | 17 | 37 | 81.5 | 69 | 88 | 90 | 267 | 1541 | 89. |
| 71565 | 59 | 8 | 7 | 6 | 13 | 33.5 | 58 | 50 | 61 | 20 | 1241 | 71.7 |
| 70333 | 54 | 12 | 10 | 4 | 20 | 45.5 | 85 | 85 | 97 | 254 | 1598 | 92.4 |
| 72237 | 72 | 8 | 11 | 5 | 26 | 50 | 80 | 72 | 74 | 250 | 1446 | 83.6 |
| 72103 | 63 | 17 | 13 | 11 | 28 | 68.5 | 95 | 92 | 96 | 279 | 1655 | 95.7 |
| 72208 | 56 | 5 | 11 | 9 | 25 | 49.5 | 85 | 93 | 91 | 267 | 1621 | 93.7 |
| 75585 | 74 | 12 | 11 | 3 | 27 | 52.5 | 75 | 89 | 84 | 246 | 1497 | 86.5 |
| 72345 | 70 | 11 | 18 | 12 | 29 | 70 | 77 | 79 | 80 | 251 | 1508 | 87.2 |
| 75720 | 59 | 6 | 11 | 3 | 16 | 36 | 72 | 74 | 72 | 219 | 1457 | 84.2 |
| 70468 | 53 | 19 | 12 |  | 32 | 67.5 | 97 | 84 | 96 | 289 | 1594 | 92.1 |
| 75166 | 60 | 3 | 10 | 5 | 13 | 31 | 67 | 61 | 77 | 187 | 1370 | 79.2 |
| 74450 | 63 | 16 | 10 | 3 | 17 | 45.5 | 87 | 83 | 87 | 251 | 1580 | 91.3 |
| 76613 | 59 | 5 | 11 | 7 | 12 | 34.5 | 69 | 53 | 52 | 172 | 1229 | 71.0 |
| 70069 | 48 | 9 | 8 | 10 | 20 | 47 | 92 | 94 | 91 | 282 | 1633 | 94.4 |
| 75448 | 58 | 6 | 7 | 7 | 8 | 27.5 | 87 | 92 | 80 | 247 | 1572 | 90.9 |
| 72499 | 49 | 6 | 11 | 3 | 29 | 48.5 | 79 | 83 | 100 | 255 | 1529 | 88.4 |
| 75143 | 56 | 5 | 12 | 9 | 23 | 48.5 | 70 | 84 | 91 | 267 | 1536 | 88.8 |
| 70999 | 59 | 10 | 6 | 5 | 516 | 36.5 | 85 | 91 | 94 | 248 | 1585 | 91.6 |
| 70146 | 62 | 3 | 10 | 6 | 18 | 37 | 56 | 54 | 59 | 218 | 1340 | 77.5 |


| 70369 | 79 | 15 | 18 | 3 | 35 | 71. | 97 | 98 | 98 | 297 | 1703 | 98.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72528 | 73 | 10 | 14 | 6 | 25 | 55 | 82 | 81 | 87. | 282 | 1589 | 91.8 |
| 72046 | 50 | 3 | 5 | 2 | 20 | 29.5 | 65 | 69 | 80 | 271 | 1383 | 79.9 |
| 72810 | 51 | 8 | 9 | 8 | 22 | 47. | 89 | 90 | 95 | 216 | 1564 | 90.4 |
| 71360 | 65 | 10. | 13 | 4 | 28 | 55 | 81 | 91 | 90 | 283 | 1611 | 93.1 |
| 71406 | 72 | 10 | 13 | 6 | 28 | 56.5 | 58 | 60 | 65 | 223 | 1366 | 79.0 |
| 74953 | 49 | 3 | 9 | 5 | 15 | 32 | 89 | 66 | 91 | 251 | 1493 | 86.3 |
| 82031 | 46 | 5 | 12 | 2 | 8 | 26.5 | 69 | 65 | 80 | 213 |  | 82.0 |
| 72211 | 68 | 11 | 9 | 5 | 28 | 53 | 85 | 73 | 91 | 270 | 1569 | 90.7 |
| 74696 | 62 | 17 | 12 | 5 | 18 | 52 | 89 | 94 | 96 | 255 | 1607 | 92.9 |
| 70559 | 50 | 19 | 11 | 5 | 24 | 59 | 96 | 82 | 94 | 273 | 1605 | 92.8 |
| 72439 | 60 | 6 | 9 | 2 | 27 | 44 | 75 | 84 | 97 | 288 | 1635 | 94.5 |
| 73439 | 78 | 11 | 13 | 6 | 29 | 58:5 | 89 | 90 | 96 | 263 | 1647 | 95.2 |
| 72094 | 84 | 20 | 17. | 3 | 40 | 79:5 | 96 | 99 | 100 | 300 | 1698 | 98:2 |
| 71245 | 43 | 9 | 8 | 4 | 17 | 38 | 85 | 87 | 96 | 266 | 1562 | 90.3 |
| 74974 | 64 | 19 | 11 | 4 | 20 | 53:5. | 95 | 87 | 93 | 253 | 1596 | 92.3 |
| 74015 | 62 | 3 | 14 | 5 | 28 | 49.5 | 63 | 86 | 91 | 275 | 1554 | 89.8 |
| 76440 | 75 | 17 | 17 | 7 | 30 | 71 | 94 | 95 | 91. | 276 | 1600 | 92.5 |
| 70858 | 70 | 16 | 8 | 4 | 21 | 48.5 | 89 | 85 | 84 | 243 | 1569 | 90.7 |
| 74271 | 69 | 8 | 16 | 3 | 31 | 57.5 | 84 | 82 | 89 | 288 | 1550 | 89.6 |
| 72577 | 59 | 11 | 9 | 5 | 20 | 44.5 | 69 | 68 | 65 | 190 | 1304 | 75.4 |
| 76280 | 79 | 18 | 16 | 6 | 28 | 67.5 | 91 | 83 | 89 | 258 | 1528 | 88.3 |
| 70672 | 59 | 7 | 13 | 7 | 16 | 42.5 | 58 | 68 | 66 | 195 | 1347 | 77.9 |
| 46071 | 58 | 7 | 15 | 5 | 29 | 55:5 | 88 | 97 | 95 | 297. | 1653 | 95:5 |
| 80643 | 63 | 6 | 7 | 9 | 16 | 38 | 80 | 77 | 88 | 27 | 1565 | 90.5 |
| 72757 | 67 | 6 | 11 | 5 | 28 | 49.5 | 75 | 86 | 92 | 391 | 1619 | 93.6 |
| 76230 | 53 | 5 | 10 | 4 | 27 | 45.5 | 81 | 81 | 80 | 245 | 1546 | 89:4 |
| 72445 | 81 |  |  | 1 | 1 | 2 | 80 | 82 | 75 |  |  | 80.0 |
| 70663 | 57 | 5 | 12 | 1 | 11 | 29 | 64 | 59 | 63 | 172 | 1290 | 74.6 |
| 74548 | 70 | 15 | 13 | 4 | 13 | 45 | 92 | 79 | 75 | 254 | 1519 | 87.8 |
| 72268 | 65 | 9 | 9 | 14 | 26 | 58 | 76 | 84 | 89 | 265 | 1557 | 90.0 |
| 71950 | 57 | 6 | 8 | 8 | 19 | 40.5 | 74 | 73 | 79 | 233 | 1505 | 87.0 |
| 88382 | 40 | 8 | 5 | 3 | 15 | 31. | 69 | 73 | 91 | 228 | 1498 | 86.6 |
| 75131 | 53 | 15 | 16 | 6 | 27 | 64 | 88 | 84 | 82 | 267 | 1536 | 88.8 |
| 72025 | 54 | 6 | 8 | 8 | 21 | 43 | 76 | 90 | 84 | 269 | 1568 | 90.6 |
| 72265 | 66 | 12 | 10 | 4 | 15 | 40.5 | 70 | 76 | 86 | 220 | 1386 | 80.1 |
| 70171 | 75 | 9 | 14 | 7 | 23 | 53 | 74 | 60 | 69 | 176 | 1345 | 77.7 |
| 74603 | 70 | 5 | 17 | 17 | 26 | 64.5 | 75 | 78 | 80 | 249 | 1408 | 81.4 |
| 73842 | 65 | 6 | 8 | 6 | 27 | 46.5 | 83 | 88 | 95 | 293 | 1633 | 94.4 |
| 75466 | 62 | 7 | 11 | 4 | 15 | 36.5 | 85 | 86 | 78 | 271 | 1568 | 90.6 |
| 75370 | 53 | 12 | 9 | 6 | 13 | 39.5 | 90 | 80 | 89 | 245 | 1559 | 90.1 |
| 73539 | 71 | 13 | 6 | 5 | 19 | 43 | 78 | 73 | 74 | 206 | 1447 | 83.6 |
| 70400. | 63 | 7 | 9 | 6 | 18 | 39.5 | 66 | 57 | 60 | 241 | 1280 | 74.0 |
| 72318 | 57 | 18 | 12 | 6 | 28 | 64 | 94 | 92 | 96 | 279 | 1650 | 95.4 |


| 70317 | 59 | 6 | 11 | 4 | 15 | 35.5 | 62 | 71 | 66 | 200 | 1355 | 78.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70773 | 60 | 9 | 6 | 7 | 16 | 38 | 62 | 57 | 54 | 201 | 1305 | 75.4 |
| 73451 | 66 | 8 | 9 | 3 | 20 | 40 | 72 | 83 | 94 | 266 | 1578 | 91.2 |
| 71592 | 69 | 14 | 13 | 14 | 16 | 56.5 | 87 | 87 | 99 | 225 | 1576 | 91.1 |
| 71597 | 61 | 12 | 9 | 2 | 17. | 39.5 | 71 | 81 | 92 | 251 | 1558 | 90.1 |
| 70926 | 75 | 12 | 11 | 6 | 21 | 49.5 | 96 | 93 | 88 | 283 | 1650 | 95.4 |
| 71498 | 66 | 8 | 11 | 11 | 18 | 47.5 | 82 | 80 | 80 | 266 | 1549 | 89.5 |
| 71466 | 78 | , | 14 | 11 | 25 | 58.5 | 78 | 83 | 75 | 263 | 1546 | 89.4 |
| 74239 | 64 | 9 | 12 | 4 | 14 | 38.5 | 83 | 84 | 93 | 269 | 1609 | 93.0 |
| 76481 | 51 | 13 | 10 | 7 | 19 | 48.5 | 91 | 90 | 95 | 249 | 1621 | 93.7 |
| 76540 | 61 | 9 | 14 | 12 | 30 | 64.5 | 88 | 89 | 100 | 274 | 1659 | 95.9 |
| 75718 | 55 | 5 | 6 | 5 | 10 | 26 | 55 | 83 | 72 | 211 | 1423 | 82.3 |
| 73429 | 64 | 8 | 8 | 9 | 22 | 46.5 | 61 | 75 | 72 | 251 | 1411 | 81.6 |
| 70593 | 69 | 8 | 8 | 7 | 31 | 54 | 80 | 71 | 83 | 246 | 1483 | 85.7 |
| 72502 | 52 | 6 | 13 | 5 | 28 | 52 | 75 | 86 | 95 | 290 | 1588 | 91.8 |
| 72194 | 57 | 6 | 6 | 2 | 21 | 34.5 | 80 | 84 | 78 | 232 | 1532 | 88.6 |
| 72218 | 77 | 11 | 9 | 13 | 21 | 53.5 | 86 | 84 | 97 | 243 | 1601 | 92.5 |
| 70218 | 77 | 12 | 8 | 7 | 25 | 51.5 | 95 | 83 | 94 | 274 | 1596 | 92.3 |
| 73428 | 68 | 14 | 10 | 13 | 26 | 62.5 | 93 | 85 | 91 | 232 | 1568 | 90.6 |
| 71411 | 66 | 5 | 11 | 5 | 15. | 35.5 | 90 | 62 | 69 | 253 | 1446 | 83.6 |
| 72005 | 56 | 7 | 11 | 6 | 19 | 42.5 | 79 | 85 | 94 | 225 | 1535 | 88.7 |
| 71495 | 77 | 15 | 13 | 6 | 27 | 61. | 94 | 84 | 86 | 253 | 1573 | 90.9 |
| 71149 | 60 | 4 | 9 | 4 | 23 | 40 | 64 | 85 | 94 | 261 | 1538 | 88.9 |
| 72671 | 78 | 6 | 17 | 17 | 27 | 66.5 | 75 | 88 | 94 | 272 | 1550 | 89.6 |
| 71009 | 57 | 10 | 13 | 8 | 23 | 53.5 | 84 | 77 | 67 | 222 | 1362 | 78.7 |
| 70248 | 66 | 10 | 12 | 7 | 29 | 58 | 85 | 87 | 74 | 266 | 1537 | 88.8 |
| 73764 | 63 | 6 | 14 | 6 | 20 | 46 | 59 | 79 | 92 | 205 | 1467 | 84.8 |
| 73645 | 53 | 5 | 8 | 3 | 18 | 34 | 72 | 76 | 82 | 232 | 1430 | 82.7 |
| 70052 | 75 | 17 | 15 | 5 | 31 | 68 | 92 | 87 | 97 | 280 | 1649 | 95.3 |
| 73084 | 64 | 10 | 12 | 7 | 24 | 53 | 83 | 88 | 90 | 282 | 1557 | 90.0 |
| 71821 | 65 | 12 | 8 | 8 | 26 | 54 | 91 | 90 | 89 | 276 | 1619 | 93. |
| 71719 | 62 | 5 | 6 | 3 | 19 | 33 | 59 | 71 | 67 | 238 | 1418 | 82.0 |
| 71543 | 54 | 8 | 8 | 8 | 16 | 39.5 | 86 | 85 | 84 | 217 | 1519 | 87.8 |
| 70229 | 76 | 18 | 15 | 7 | 37 | 76.5 | 94 | 98 | 87 | 285 | 1626 | 94.0 |
| 71486 | 63 | 8 | 12 | 4 | 29 | 53 | 85 | 84 | 89 | 267 | 1605 | 92.8 |
| 74942 | 66 | 9 | 10 | 3 | 32 | 53.5 | 90 | 95 | 97 | 282 | 1669 | 96.5 |
| 73610 | 57 | 10 | 16 | 4 | 16 | 45.5 | 81 | 85 | 87 | 262 | 1546 | 89.4 |
| 71749 | 66 | 7 | 15 | 16 | 38 | 76 | 92 | 93 | 99 | 297 | 1661 | 96.0 |
| 70471 | 69 | 16 | 12 | 12 | 26 | 65.5 | 90 | 82 | 96 | 272 | 1630 | 94.2 |
| 45229 | 40 | 5 | 8 | 5 | 9 | 27 | 70 | 81 | 93 | 276 | 1561 | 90.2 |
| 72195 | 84 | 20 | 14 | 4 | 27 | 64.5 | 91 | 67 | 74 | 225 | 1483 | 85.7 |
| 73925 | 79 | 11 | 10 | 4 | 16 | 40.5 | 86 | 66 | 70 | 243 | 1527 | 88.3 |
| 74941 | 69 | 9 | 14 | 12 | 20 | 54.5 | 78 | 63 | 82 | 231 | 1453 | 84.0 |
| 74866 | 63 | 6 | 10 | 6 | 18 | 40 | 78 | 91 | 97 | 275 | 1633 | 94.4 |


| 70503 | 57 | 6 | 11 | 3 | 13 | 32.5 | 88 | 61 | 74 | 202 | 1461 | 84.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70191 | 60 | 7 | 10 | 3 | 18 | 37.5 | 76 | 81 | 91 | 251 | 1575 | 91.0 |
| 71031 | 55 | 11 | 14 | 2 | 29 | 56 | 82 | 87 | 89 | 257 | 1552 | 89.7 |
| 76044 | 83 | 16 | 13 | 6 | 31 | 65.5 | 83 | 80 | 81 | 245 | 1435 | 82.9 |
| 70281 | 61 | 4 | 9 | 4 | 14 | 31 | 73 | 51 | 53 | 217 | 1330 | 76.9 |
| 73126 | 56 | 12 | 12 | 12 | 27 | 63 | 95 | 95 | 97 | 261 | 1653 | 95.5 |
| 70356 | 57 | 15 | 11 | 6 | 21 | 52.5 | 85 | 86 | 87 | 27 | 1593 | 92.1 |
| 71730 | 60 | 6 |  | 3 | 29 | 44.5 | 86 | 83 | 97 | 289 | 1629 | 94.2 |
| 76310 | 69 | 15 | 12 | 13 | 25 | 64.5 | 85 | 78 | 81 | 251 | 1555 | 89.9 |
| 76075 | 61 | 10 | 14 | 10 | 32 | 65.5 | 88 | 84 | 92 | 280 | 1607 | 92.9 |
| 72504 | 81 | 14 | 12 | 4 | 32 | 61.5 | 90 | 91 | 100 | 288 | 1668 | 96.4 |
| 74826 | 57 | 4 | 12 | 5 | 22 | 43 | 61 | 52 | 66 | 207 | 1341 | 77.5 |
| 71447 | 57 | 6 | 8 | 4 | 22 | 40 | 79 | 69 | 83 | 240 | 1500 | 86.7 |
| 70323 | 57 | 9 | 10 | 12 | 21 | 52 | 87 | 80 | 78 | 249 | 1493 | 86.3 |
| 73364 | 63 | 6 | 9 | 5 | 12 | 32 | 71 | 58 | 60 | 206 | 1413 | 81.7 |
| 74770 | 62 | 12 | 12 | 6 | 19 | 49 | 81 | 86 | 82 | 286 | 1599 | 92.4 |
| 70821 | 69 | 14 | 17 | 6 | 32 | 68.5 | 96 | 95 | 99 | 294 | 1696 | 98.0 |
| 72493 | 81 | 17 | 13 | 2 | 34 | 65.5 | 87 | 91 | 90 | 296 | 1669 | 96.5 |
| 75299 | 57 | 5 | 7 | 4 | 12 | 27.5 | 63 | 63 | 76 | 220 | 1370 | 79.2 |
| 75443 | 61 | 9 | 7 | 11 | 24 | 51 | 70 | 78 | 78 | 259 | 1532 | 88.6 |
| 73260 | 75 | 19 | 15 | 3 | 16 | 52.5 | 93 | 65 | 75 | 218 | 1474 | 85.2 |
| 72779 | 79 | 18 | 16 | 11 | 35 | 80 | 94 | 97 | 94 | 273 | 1659 | 95.9 |
| 75521 | 55 | 4 | 12 | 1 | 14 | 30.5 | 69 | 52 | 57 | 187 | 1349 | 78.0 |
| 73749 | 66 | 6 | 9 | 5 | 25 | 44.5 | 81 | 77 | 94 | 282 | 1614 | 93.3 |
| 70178 | 65 | 5 | 13 | 15 | 29 | 62 | 67 | 72 | 81 | 260 | 1463 | 84.6 |
| 76206 | 70 | 19 | 13 | 3 | 28 | 63 | 98 | 86 | 98 | 296 | 1683 | 97.3 |
| 75510 | 63 | 5 | 7 | 5 | 11 | 27.5 | 77 | 81 | 87 | 247 | 1546 | 89.4 |
| 73235 | 61 | 5 | 13 | 4 | 22 | 44 | 70 | 86 | 95 | 266 | 1551 | 89.7 |
| 72351 | 67 | 14 | 10 | 6 | 28 | 58 | 93 | 94 | 96 | 291 | 1674 | 96.8 |
| 76556 | 63 | 7 | 11 | 10 | 23 | 51. | 87 | 86 | 84 | 279 | 1625 | 93.9 |
| 75041 | 81 | 15 | 14 | 8 | 33 | 69.5 | 91 | 93 | 94 | 267 | 1611 | 93.1 |
| 74229 | 60 | 14 | 15 | 8 | 30 | 67 | 99 | 98 | 99 | 300 | 1709 | 98.8 |
| 73405 | 73 | 18 | 14 | 6 | 30 | 67.5 | 97 | 92 | 99 | 300 | 1678 | 97.0 |
| 74677 | 56 | 3 | 10 | 6 | 14 | 33 | 62 | 69 | 79 | 214 | 1390 | 80.3 |
| 71443 | 74 | 11 | 13 | 3 | 25 | 52 | 80 | 89 | 91 | 269 | 1594 | 92.1 |
| 70043 | 63 | 8 | 12 | 5 | 14 | 38.5 | 87 | 75 | 65 | 229 | 1516 | 87.6 |
| 74583 | 61 | 11 | 10 | 5 | 13 | 39 | 74 | 62 | 60 | 199 | 1396 | 80.7 |
| 73401 | 70 | 5 | 10 | 6 | 17 | 38 | 69 | 71 | 67 | 208 | 1450 | 83.8 |
| 75654 | 63 | 4 | 11 | 9 | 16 | 39.5 | 61 | 59 | 65 | 193 | 1276 | 73.8 |
| 75393 | 58 | 15 | 8 | 6 | 27 | 55.5 | 91 | 91 | 80 | 262 | 1594 | 92.1 |
| 70647 | 71 | 13 | 15 | 16 | 32 | 76 | 95 | 96 | 97 | 286 | 1683 | 97.3 |
| 75165 | 57 | 8 | 9 | 6 | 17 | 39.5 | 80 | 75 | 65 | 246 | 1473 | 85.1 |
| 72283 | 86 | 16 | 18 | 6 | 34 | 74 | 86 | 97 | 100 | 281 | 1631 | 94.3 |
| 70526 | 76 | 16 | 18 | 6 | 36 | 75.5 | 94 | 97 | 96 | 290 | 1656 | 95.7 |


| 75415 | 69 | 15 | 10 | 12 | 27 | 63.5 | 92 | 85 | 96 | 267 | 1621 | 93.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 71156 | 54 | 17 | 12 | 6 | 29 | 64 | 85 | 79 | 87 | 249 | 1502 | 86.8 |
| 71647. | 72 | 15 | 11 | , | 19 | 54 | 85 | 82 | 85 | 166 | 1463 | 84.6 |
| 75060 | 57 | 7 | 10 | 8 | 23 | 47.5 | 87 | 59 | 82 | 241 | 1435 | 82.9 |
| 72171 | 44 | 11 | 11-9 | 2 | 19 | 41 | 90 | 76 | 85 | 252 | 1492 | 86.2 |
| 75335 | 59 | 6 | 6. 11 | 7 | 32 | 55.5 | 78 | 80 | 85 | 241 | 1524 | 88.1 |
| 70605. | 55 | 16 | 10 | 6 | 15. | 46.5 | 82 | 69 | 70 | 210 | 1489 | 86.1 |
| 76144 | 45 | 9 | - 8 | 5 | 11. | 32.5 | 80 | 71 | 89 | 242 | 1552 | 89.7 |
| 76232 | 64 | 7 | 12 | 4 | 15 | 37.5 | 61 | 76 | 87 | 219 | 1457 | 84.2 |
| 72693 | 81 | 19 | 13 | 4 | 26 | 62 | 90 | 88 | 92 | 226 | 1545 | 89.3 |
| 75184 | 62 | 8 | 8.13 | 12 | 21 | 54 | 90 | 75 | 93 | 261 | 1607 | 92.9 |
| 73162 | 44 | 6 | 614 | 6 | 19. | 45 | 80 | 83 | 90 | 265 | 1562 | 90.3 |
| 70801 | 57. | 8 | 8 | 12 | 21 | 50 | 78 | 82 | 77 | 266 | 1533 | 88.6 |
| 73198 | 69 | 18 | 14. | 6 | 35 | 72.5 | 95 | 98 | 95 | 290 | 1671 | 96.6 |
| 70615 | 72 | 17 | 16 | 8 | 35 | 75.5 | 86 | 91 | 96 | 291 | 1628 | 94.1 |
| 74742 | 66 |  | 9 13 | 2 | 34 | 58 | 92 | 93 | 99 | 276 | 1637 | 94.6 |
| 72366 | 66 | 13 | 14 | 11 | 26 | 63.5 | 94 | 84 | 79 | 258 | 1533 | 88.6 |
| 72519 | 49 | 9 | 19 | 5 | 32 | 65 | 87 | 87. | 90 | 270 | 1615 | 93. |
| 72128 | 63 | 8 | 810 | 8 | 13 | 39 | 73 | 77 | 71 | 241 | 1439 | 83.2 |
| 74951 | 76 | 19 | . 17 | 17 | 25 | 78 | 96 | 95 | 94 | 292 | 1663 | 96.1 |
| 74607 | 78 | 12 | 16 |  | 28 | 60.5 | 98 | 98 | 99 | 295 | 1713 | 99.0 |
| 46711 | 56 |  | 715 | 12 | 24 | 58 | 68 | 84 | 80 | 257 | 1514 | 87.5 |
| 72581 | 69 | 6 | 6 | 11 | 16 | 40.5 | 68 | 77 | 81 | 213 | 1455 | 84.1 |
| 72291 | 64 | 10 | 0 |  | 21 | 45 | 78 | 73 | 69 | 249 | 1485 | 85.8 |
| 72864 | 55 | 7 | 7.11 | 6 | 18 | 41.5 | 72 | 69 | 77 | 235 | 1486 | 85.9 |
| 76253 | 67 | 12 | 213 | 5 | 29 | 58.5 | 85 | 92 | 93 | 276 | 1605 | 92.8 |
| 73031 | 58 | 11 | 17 | 10 | 14 | 42 | 85 | 66 | 80 | 220 | 1449 | 83.8 |
| 74718 | 56 |  | 512 | 7 | 29 | 53 | : 69 | 78 | 79 | 285 | 1521 | 87.9 |
| 73346 | 66 | 10 | 14 | 4 | 17. | 44.5 | 76 | 77 | 83 | 236 | 1546 | 89.4 |
| 71497 | 72 | 17 | 7.12 | 6 | 25 | 59.5 | 96 | 87 | 91 | 287 | 1659 | 95.9 |
| 73302 | 64 | 8 | 8 | 11 | 15 | 53 | 87 | 57 | 58 | 208 | 1330 | 76.9 |
| 72759 | 62 |  | $5 \quad 17$ |  | 25 | 54 | 83 | 94 | 96 | 281 | 1648 | 95.3 |
| 72742 | 56 | 9 | 9 | 5 | 12 | 34 | 93 | 86 | 86 | 225 | 1513 | 87.5 |
| 73811 | 71 |  | 915 |  | 431 | 59 | 83 | 92 | 96 | 293 | 1665 | 96.2 |
| 73542 | 57 |  | 7 | 5 | 518 | 39 | 80 | 90 | 97 | 274 | 1555 | 89.9 |
| 70342 | 67 | 12 | 215 | 5 | 520 | 52 | 91 | 93 | 90 | 283 | 1625 | 93.9 |
| 71590 | 45 |  | 5 |  | 627 | 44.5 | 75 | 85 | 87 | 270 | 1586 | 91.7 |
| 75626 | 72 | 7 | 711 | 6 | 6 31 | 55 | 87 | 82 | 87 | 257 | 1594 | 92.1 |
| 74721 | 66 | 11 | 114 |  | . 21 | 52 | 88 | 73 | 84 | 231 | 1488 | 86.0 |
| 71572 | 59 | 16 | 6 | 4 | 429 | 57.5 | 93 | 86 | 93 | 238 | 1569 | 90.7 |
| 70477 | 70 | 20 | O. 12 | 4 | 430 | 65.5 | 96 | 87 | 49 | 266 | 1623 | 93:8 |
| 70242 | 57 |  | 610 | 5 | 515 | 36 | 69 | 60 | 72 | 208 | 1357 | 78.4 |
| 72659 | 68 | 13 | 311 | 3 | 319 | 45.5 | 87 | 74 | 92 | 255 | 1543 | 89.2 |
| 72673 | 72 | 19 | 912 | 6 | 630 | 67 | 94 | 86 | 87 | 284 | 1574 | 91.0 |


| 71645 | 67 | 11 | 4 | 2 | 10 | 27 | 87 | 73 | 79 | 201 | 1422 | 82.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72474 | 77 | 5 | 10 | 5 | 19 | 39 | 78 | 88 | 86 | 264 | 1576 | 91.1 |
| 72406 | 46 | 11 | 6 | 2 | 17 | 35.5 | 72 | 58 | 72 | 202 | 1300 | 75.1 |
| 73774 | 59 | 6 | 11 | 7 | 17 | 40.5 | 84 | 76 | 71 | 194 | 1424 | 82.3 |
| 75325 | 56 | 10 | 10 | 9 | 22 | 50.5 | 70 | 60 | 52 | 252 | 1347 | 77.9 |
| 73044 | 66 | 4 | 11 | 10 | 25 | 50 | 72 | 87 | 91 | 281 | 1608 | 92.9 |
| 75912 | 53 | 4 | 9 | 1 | 17 | 30.5 | 78 | 69 | 89 | 248 | 1459 | 84.3 |
| 70722 | 71 | 15 | 14 | 5 | 26 | 59.5 | 95 | 91 | 95 | 290 | 1659 | 95.9 |
| 92562 | 73 | 4 | 12 | 6 | 12 | 33.5 | 73 | 63 | 72 | 203 | 1363 | 78.8 |
| 71537 | 57 | 6 | 11 | 6 | 21 | 44 | 84 | 88 | 98 | 272 | 1623 | 93.8 |
| 75138 | 57 | 4 | 11 | 8 | 22 | 44.5 | 60 | 60 | 87 | 253 | 1437 | 83.1 |
| 72117 | 64 | 13 | 9 | 7 | 23 | 52 | 90 | 86 | 96 | 259 | 1619 | 93.6 |
| 74462 | 55 | 8 | 11 | 2 | 14 | 34.5 | 81 | 73 | 79 | 197 | 1370 | 79.2 |
| 76104 | 59 | 10 | 8 | 8 | 16 | 41.5 | 91 | 50 | 75 | 203 | 1380 | 79.8 |
| 72324 | 81 | 19 | 17 | 7 | 33 | 76 | 96 | 95 | 98 | 293 | 1666 | 96.3 |
| 70201 | 89 | 14 | 18 | 4 | 28 | 63.5 | 72 | 81 | 84 | 252 | 1511 | 87.3 |
| 70121 | 64 | 5 | 7 | 2 | 20 | 33.5 | 62 | 59 | 69 | 235 | 1350 | 78.0 |
| 76024 | 58 | 4 | 12 | 7 | 22 | 45 | 73 | 56 | 78 | 236 | 1434 | 82.9 |
| 75690 | 45 | 6 | 9 | 2 | 8 | 25 | 61 | 62. | 73 | 180 | 1325 | 76.6 |
| 72710 | 57 | 5 | 11 | 5 | 15 | 36 | 79 | 90 | 97 | 268 | 1622 | 93.8 |
| 72315 | 55 | 11 | 13 | 8 | 24 | 56 | 88 | 67 | 77 | 234 | 1494 | 86.4 |
| 75689 | 57 | 7 | 11 | 10 | 20 | 48 | 50. | 68 | 74 | 243 | 1453 | 84.0 |
| 74896 | 76 | 15 | 12 | 6 | 27 | 59.5 | 88 | 85 | 89 | 261 | 1547 | 89.4 |
| 72138 | 61 | 6 | 12 | 3 | 33 | 54 | 77 | 77 | 89 | 257 | 1499 | 86.6 |
| 70334 | 62 | 10 | 12 | 10 | 24 | 55.5 | 88 | 93 | 100 | 282 | 1670 | 96.5 |
| 70770 | 55 | 6 | 12 | 4 | 16 | 38 |  |  |  |  |  | +r8 813 |
| 76277 | 67 | 7 | 10 | 3 | 27 | 47 | 67 | 74 | 77 | 237 | 1424 | 82.3 |
| 73299 | 56 | 7 | 6 | 7 | 19 | 38.5 | 75 | 61 | 64 | 257 | 1396 | 80.7 |
| 71662 | 59 | 6 | 12 | 7 | 11 | 35.5 | 83 | 79 | 80 | 234 | 1530 | 88.4 |
| 70259 | 51 | 4 | 9 | 8 | 21 | 42 | 64 | 85 | 88 | 230 | 1469 | 84.9 |
| 71736 | 59 | 8 | 8 | 4 | 20 | 39.5 | 82 | 73 | 81 | 238 | 1465 | 84.7 |
| 75627 | 66 | 4 | 8 | 6 | 15 | 32.5 | 50 | 50 | 50 | 173 | 1224 | 70.8 |
| 73692 | 57 | 5 | 11 | 2 | 16 | 34 | 64 | 72 | 79 | 220 | 1461 | 84.5 |
| 76551 | 59 | 6 | 10 | 6 | 13 | 35 | 82 | 76 | 79 | 257 | 1547 | 89.4 |
| 71258 | 57 | 17 | 16 | 8 | 31 | 72 | 98 | 96 | 100 | 291 | 1652 | 95.5 |
| 72882 | 57 | 10 | 12 | 12 | 29 | 63 | 92 | 92 | 96 | 296 | 1675 | 96.8 |
| 75650 | 73 | 16 | 16 | 6 | 29 | 67 | 89 | 77 | 92 | 275 | 1586 | 91.7 |
| 75241 | 60 | 7 | 7 | 5 | 9 | 28 | 88 | 86 | 89 | 257 | 1599 | 92.4 |
| 73505 | 51 | 18 | 12 | 8 | 19 | 57 | 89 | 80 | 86 | 250 | 1506 | 87.1 |
| 47904 | 56 | 10 | 13 | 11 | 22 | 55.5 | 87 | 87 | 86 | 274 | 1585 | 91.6 |
| 74457 | 67 | 7 | 10 | 5 | 25 | 46.5 | 87 | 87 | 97 | 287 | 1625 | 93.9 |
| 73642 | 69 | 17 | 11 | 4 | 17 | 48.5 | 89 | 76 | 86 | 260 | 1562 | 90.3 |
| 75040 | 53 | 15 | 15 | 6 | 31 | 67 | 95 | 92 | 94 | 272 | 1636 | 94.6 |
| 71566 | 45 | 7 | 6 | 4 | 13 | 29.5 | 56 | 56 | 59 | 224 | 1298 | 75.0 |


| 73177 | 54 | 11 | 15 | 5 | 24 | 54.5 | 80 | 75 | 93 | 258 | 1562 | 90.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 73371 | 66 | 16 | 15 | 8 | 25 | 64 | 92 | 90 | 95 | 278 | 1605 | 92.8 |
| 70260 | 60 | 8 | 10 | 6 | 20 | 44 | 71 | 61 | 70 | 248 | 1419 | 82.0 |
| 72164 | 49 | 8 | 7 | 3 | 11 | 28.5 | 58 | 50 | 60 | 176 | 1299 | 75.1 |
| 71705 | 78 | 17 | 15 | 4 | 33 | 69 | 96 | 96 | 91 | 295 | 1647 | 95.2 |
| 75469 | 57 | 8 | 10 | 8 | 20 | 45.5 | 81 | 60 | 77 | 222 | 1469 | 84.9 |
| 72045 | 61 | 6. | 10 | 8 | 23 | 46.5 | 75 | 66 | 75 | 284 | 1548 | 89.5 |
| 74751 | 68 | 11 | 11 | 2 | 29 | 52.5 | 86 | 70 | 82 | 249 | 1506 | 87.1 |
| 70160 | 78 | 6 | 13 | 5 | 19 | 43 | 72 | 58 | 65 | 192 | 1305 | 75.4 |
| 72365 | 55 | 6 | 9 | 7 | 19 | 40.5 | 63 | 72 | 86 | 222 | 1397 | 80.8 |
| 70158 | 70 | 17 | 12 | 5 | 22 | 56 | 93 | 69 | 76 | 231 | 1485 | 85.8 |
| 75614 | 63 | 10 | 9 | 3 | 16 | 37.5 | 77 | 65 | 64 | 197 | 1365 | 78.9 |
| 71922 | 61 | 3 | 7 | 5 | 13 | 28 | 59 | 51 | 56 | 203 | 1283 | 74.2 |
| 47578 | 38 | 6 | 7 | 4 | 11 | 27.5 | 98 | 93 | 88 | 282 | 1662 | 96.1 |
| 74775 | 68 | 6 | 13 | 5 | 11 | 34.5 | 63 | 59 | 66 | 182 | 1337 | 77.3 |
| 72378 | 57 | 6 | 14 | 10 | 29 | 58.5 | 72 | 66 | 89 | 252 | 1412 | 81.6 |
| 74494 | 69 | 12 | 15 | 5 | 37 | 68.5 | 89 | 93 | 98 | 297 | 1663 | 96.1 |
| 70539 | 69 | 17 | 16 | 6 | 32 | 70.5 | 87 | 88 | 95 | 273 | 1593 | 92.1 |
| 72076 | 46 | 6 | 5 | 3 | 15 | 28.5 | 67 | 71 | 73 | 271 | 1473 | 85.1 |
| 72843 | 60 | 10 | 11 | 10. | 20 | 50.5 | 91 | 93 | 97 | 278 | 1651 | 95.4 |
| 72513 | 56 | 8 | 7 | 5 | 11 | 30.5 | 78 | 86 | 82 | 207 | 1491 | 86.2 |
| 71490 | 65 | 14 | 11 | 8 | 24 | 56.5 | 94 | 94 | 91 | 265 | 1636 | 94.6 |
| 74299 | 57 | 7 | 5 | 10 | 12 | 34 | 66 | 53 | 51 | 160 | 1243 | 71.8 |
| 74469 | 58 | 4 | 7 | 9 | 7 | 27 | 65 | 57 | 58 | 187 | 1279 | 73.9 |
| 73227 | 55 | 3 | 9 | 3 | 21 | 36 | 72 | 78 | 72 | 208 | 1482 | 85.7 |
| 70382 | 63 | 8 | 13 | 3 | 30 | 54 | 83 | 88 | 90 | 293 | 1545 | 89.3 |
| 70124 | 60 | 7 | 9 | 7 | 18 | 41. | 91 | 94 | 94 | 294 | 1660 | 96.0 |
| 73320 | 57 | 11 | 12 | 7 | 19 | 49 | 64 | 69 | 54 | 210 | 1397 | 80.8 |
| 72030 | 57 | 8 | 7 | 6 | 14 | 35 | 83 | 78 | 78 | 247 | 1515 | 87.6 |
| 70341 | 61 | 8 | 13 | 4. | 30 | 54.5 | 76 | 66 | 71 | 268 | 1487 | 86.0 |
| 72664 | 66 | 19 | 15 | 14 | 38 | 86 | 95 | 92 | 95 | 294 | 1594 | 92.1 |
| 76083 | 79 | 19 | 13 | 9 | 21 | 61.5 | 93 | 89 | 95 | 271 | 1624 | 93.9 |
| 72644 | 59 | 8 | 10 | 4. | 20 | 41.5 | 72 | 75 | 77 | 225 | 1448 | 83.7 |
| 70923 | 66 | 18 | 4 | 4 | 21 | 46.5 | 86 | 61 | 60 | 212 | 1376 | 79.5 |
| 70837 | 58 | 5 | 7 | 3 | 13 | 27.5 | 82 | 72 | 85 | 204 | 1488 | 86.0 |
| 70433 | 50 | 4 | 7 | 3 | 23 | 36.5 | 80 | 66 | 58 | 270 | 1465 | 84.7 |
| 72711 | 44 | 7 | 13 | 6 | 25 | 50.5 | 94 | 98 | 99 | 255 | 1630 | 94.2 |
| 71504 | 63 | 14 | 12 | 8 | 20 | 53.5 | 84 | 71 | 65 | 240 | 1409 | 81.4 |
| 70438 | 60 | 11 | 11 | 9 | 28 | 59 | 84 | 90 | 96 | 269 | 1619 | 93.6 |
| 72407 | 60 | 7 | 9 | 5 | 14 | 34.5 | 85 | 90 | 81 | 212 | 1532 | 88.6 |
| 72015 | 69 | 13 | 14 | 7 | 31 | 65 | 92 | 93 | 95 | 289 | 1660 | 96.0 |
| 73808 | 63 | 6 | 9 | 6 | 32 | 52.5 | 68 | 66 | 71 | 266 | 1499 | 86.6 |
| 72903 | 63 | 6 | 9 | 3 | 21 | 39 | 83 | 88 | 96 | 269 | 1604 | 92.7 |
| 71050 | 57 | 10 | 10. | 4 | 15 | 38.5 | 85 | 91 | 95 | 271 | 1552 | 89.7 |


| . 71772 | 60 |  | 14 | 9 | 30 | 60.5 | 77 | 87 | 100 | 290 | 1661 | 96.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 71100 | 58 | 4 | 7 | 8 | 16 | 34.5 | 56 | 51 | 61 | 189 | 1299 | 75.1 |
| 70703 | 60 | 6 | 7 | 5 | 26 | 43.5 | 83 | 81 | 92 | 270 | 1591 | 92.0 |
| 75688 | 57 | 9 | 14 | 4 | 24 | 50.5 | 69 | 75 | 69 | 211 | 1413 | 81.7 |
| 70151 | 55 | 8 | 10. | 10 | 20 | 48 | 87 | 86 | 92 | 255 | 1574 | 91.0 |
| 75282 | 51 | 5 | 5 | 7 | 24 | 40.5 | 84 | 85 | 93 | 247 | 1603 | 92.7 |
| 75860 | 78 | 15 | 14 | 19 | 33 | 80.5 | 99 | 97 | 100 | 300 | 1669 | 96.5 |
| 74502 | 77 | 15 | 15 | 8 | 37 | 75 | 97 | 98 | 100 | 297 | 1702 | 98.4 |
| 73096 | 58 | 9 | 11 | 5 | 25 | 50 | 86 | 92 | 90 | 283 | 1600 | 92.5 |
| 71912 | 57 | 17 | 8 | 5 | 15 | 45 | 87 | 83 | 90 | 242 | 1478 | 85.4 |
| 73000 | 60 | 7 | 12 | 5 | 20 | 43.5 | 89 | 78 | 91 | 219 | 1476 | 85.3 |
| 76040 | 73 | 17 | 5 | 3 | 11 | 35.5 | 94 | 89. | 78 | 270 | 1493 | 86.3 |
| 72199 | 40 | 16 | 15 | 7. | 20 | 58 | 84 | 60. | 71 | 229 | 1278 | 73.9 |
| 73197 | 63 | 13 | 9 | 6 | 16 | 43.5 | 78 | 54 | 62 | 168 | 1305 | 75.4 |
| 73746 | 72 | 11 | 19 | 6 | 37 | 73 | 83 | 90 | 94 | 293 | 1627 | 94.0 |
| 72592 | 49 | 7 | 8 | 3 | 13 | 30.5 | 81 | 80 | 78 | 256 | 1533 | 88.6 |
| 74257 | 58 | 13 | 12 | 3 | 27 | 55 | 78 | 78 | 91 | 264 | 1524 | 88.1 |
| 71129 | 46 | 5 | 13 | 7 | 20 | 45 | 78 | 87 | 81 | 251 | 1556 | 89.9 |
| 70359 | 65 | 6 | 14 | 5 | 22 | 47 | 83 | 93 | 93 | 29 | 1626 | 94.0 |
| 72618 | 69 | 12 | 14 | 10 | 36 | 72 | 93 | 84 | 94 | 282 | 1608 | 92.9 |
| 70692 | 75 | 16 | 15 | 7 | 19 | 57. | 93 | 93 | 95 | 28 | 1679 | 97. |
| 71908 | 57 | 4 | 11 | 11. | 27 | 53 | 74 | 76 | 92 | 27 | 1573 | 90.9 |
| 74636 | 57 | 6 | 10 | 4. | 22 | 42 | 85 | 82 | 86 | 22 | 1511 | 87.3 |
| 72590 | 73 | 20 | 12 | 9 | 28 | 68.5 | 94 | 84 | 74 | 26 | 1566 | 90.5 |
| 74289 | 66 | 5 | 12 | 7 | 30 | 53.5 | 78 | 93 | 97. | 292 | 1604 | 92.7 |
| 72201 | 72 | 19 | 19 | 6 | 37 | $80: 5$ | 100 | 98 | 99 | 300 | 1718 | 99.3 |
| 71863 | 82 | 18 | 19 | 6 | 37. | 80 | 96 | 96 | 98 | 29 | 1686 | 97.5 |
| 72753 | 61 | 15 | 13. | 3 | 13 | 44 | 90 | 57 | 70 | 165 | 139 | 80:8 |
| 70176 | 62 | 11 | 13 | 4 | 31 | 58.5 | 79 | 97 | 89 | 266 | 1606 | 92.8 |
| 75217 | 70 | 7 | 12. | 8 | 23 | 49:5 | 59 | 5 | 52 | 222 | 1338 | 77.3 |
| 73924 | 40 | 4 | 3 | 2 | 9 | 18 | 77 | 55 | 69 | 204 | 1346 | 77.8 |
| 73904 | 66 | 6 | 8 | 6 | 11 | 31 | 53 | 69 | 60 | 23 | 1445 | 83.5 |
| 72573 | 61 | 6 | 9 | 6 | 17 | 38 | 78 | 67 | 65 | 233 | 1399 | 80.9 |
| 73933 | 61 | 9 | 11. | 6 | 19 | 44.5 | 76 | 73 | 78 | 211 | 1.463 | 84.6 |
| 73738 | 58 | 9 | 15 | 11 | 30. | 65 | 73 | 80 | 93 | 248 | 1529 | 88.4 |
| 74959 | 60 | 6 | 7 | 9 | 16 | 37.5 | 86 | 78 | 77 | 238 | 1485 | 85:8 |
| 73547 | 57 | 15 | 9 | 5 | 14 | 43 | 81 | 55 | 59 | 166 | 1217 | 70.3 |
| 75358 | 80 | 7 | 16. | 5 | 31 | 59 | 70 | 90 | 96 | 27 | 1617 | 93.5 |
| 72473 | 60 | 6 | 13 | 4 | 29 | 52 | 77 | 79 | 92 | 287 | 1621 | 93.7 |
| 71918 | 54 | 9 | 6 | 8 | 19 | 42 | 78 | 79 | 92 | 244 | 1556 | 89.9 |
| 72090 | 66 | 14 | 16 | 9 | 31 | 70 | 91 | 97 | 98 | 288 | 1669 | 96.5 |
| 71263 | 64 | 14 | 12 | 14 | 27 | 67 | 95 | 77 | 78 | 224 | 1522 | 88.0 |
| 74545 | 66 | 20 | 12 | 6 | 31 | 68.5 | 89 | 79 | 86 | 241 | 1470 | 85.0 |
| 72209 | 55 | 19 | 13 | 3 | 19 | 54 | 93 | 98 | 91 | 28 | 16 | 94 |


| 74614 | 49 | 11 | 16 | 3 | 34 | 64 | 74 | 82 | 87 | 290 | 1551 | 89.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 71452 | 43 | 9 | 7 | 9 | 15 | 40 | 82 | 87 | 81 | 271 | 1583 | 91.5 |
| 71468 | 53 | 12 | 13 | 10 | 23 | 58 | 89 | 65 | 84 | 233 | 1546 | 89.4 |
| 72915 | 68 | 6 | 14 | 3 | 16 | 38.5 | 52 | 53 | 58 | 208 | 1295 | 74.9 |
| 74771 | 66 | 5 | 9 | 6 | 12 | 32 | 66 | 79 | 80 | 199 | 1483 | 85.7 |
| 72398 | 74 | 12 | 13 | 12 | 25 | 61.5 | 82 | 81 | 85 | 258 | 1546 | 89.4 |
| 73390 | 78 | 17 | 20 | 14 | 38 | 89 | 93 | 97 | 98 | 299 | 1697 | 98.1 |
| 75920 | 55 | 2 | 7 | 4 | 21 | 33.5 | 66 | 62 | 69 | 210 | 1384 | 80.0 |
| 71395 | 70 | 5 | 13 | 3 | 27 | 48 | 71 | 87 | 90 | 276 | 1482 | 85.7 |
| 74017 | 63 | 17 | 13 | 7 | 14 | 50.5 | 93 | 75 | 79 | 243 | 1494 | 86.4 |
| 72362 | 57 | 8 | 9 | 6 | 22 | 44.5 | 67 | 76 | 84 | 251 | 1462 | 84.5 |
| 70129 | 53 | 7 | 7 | 9 | 16 | 39 | 74 | 67 | 86 | 218 | 1421 | 82.1 |
| 76559 | 66 | 9 | 16 | 3 | 27 | 54.5 | 87 | 94 | 99 | 275 | 1671 | 96.6 |
| 70279 | 63 | 12 | 10 | 13 | 29 | 64 | 92 | 88 | 90 | 278 | 1618 | 93.5 |
| 71325 | 66 | 10 | 12 | 5 | 27 | 54 | 77 | 64 | 64 | 228 | 1359 | 78.6 |
| 76526 | 61 | 8 | 13 | 4 | 32 | 57 | 81 | 60 | 76 | 263 | 1410 | 81.5 |
| 71663 | 63 | 5 | 10 | 5 | 12 | 31.5 | 72 | 75 | 79 | 194 | 1454 | 84.0 |
| 71235 | 77 | 8 | 14 | 5 | 34 | 61 | 88 | 92 | 99 | 291 | 1632 | 94.3 |
| 73387 | 45 | 7 | 9 | 4 | 11 | 31 | 71 | 59 | 63 | 169 | 1326 | 76.6 |
| 73763 | 64 | 6 | 6 | 2 | 12 | 25.5 | 72 | 70 | 63 | 184 | 1352 | 78.2 |
| 73990 | 62 | 16 | 15 | 13 | 26 | 69.5 | 92 | 83 | 84 | 232 | 1546 | 89.4 |
| 70340 | 61 | 4 | 11 |  | 24 | 39.5 | 85 | 92 | 95 | 255 | 1615 | 93.4 |
| 76054 | 58 | 5 | 7 | 3 | 12 | 27 | 55 | 56 | 65 | 163 | 1312 | 75.8 |
| 76238 | 55 | 9 | 10 | 5 | 21 | 44.5 | 85 | 50 | 76 | 192 | 1362 | 78.7 |
| 72705 | 72 | 20 | 15 | 4 | 31 | 69.5 | 95 | 91 | 92 | 282 | 1639 | 94.7 |
| 73553 | 65 | 17 | 14 | 4 | 30 | 65 | 86 | 81 | 81 | 265 | 1546 | 89.4 |
| 70457 | 69 | 19 | 11 | 4 | 30 | 64 | 91 | 80 | 89 | 287 | 1582 | 91.4 |
| 72176 | 56 | 9 | 9 | 6 | 15 | 39 | 82 | 78 | 76 | 194 | 1315 | 76.0 |
| 71729 | 56 | 6 | 9 | 5 | 17 | 37 | 91 | 88 | 94 | 266 | 1623 | 93.8 |
| 70198 | 76 | 20 | 11 | 6 | 31 | 67.5 | 95 | 82 | 81 | 277 | 1565 | 90.5 |
| 70906 | 60 | 1 | 9 | 4 | 18 | 32 | 71 | 79 | 79 | 218 | 1441 | 83.3 |
| 70497 | 66 | 7 | 13 | 11 | 21 | 52 | 72 | 57 | 77 | 193 | 1356 | 78.4 |
| 73099 | 51 | 10 | 9 | 3 | 15 | 37 | 84 | 78 | 75 | 215 | 1483 | 85.7 |
| 75845 | 59 | 7 | 9 | 10 | 17 | 43 | 77 | 84 | 94 | 193 | 1589 | 82.3 |
| 75243 | 63 | 15 | 12 | 17 | 35 | 78.5 | 88 | 82 | 92 | 293 | 1617 | 93.5 |
| 70208 | 57 | 15 | 5 | 5 | 14 | 38.5 | 74 | 78 | 65 | 193 | 1315 | 76.0 |
| 74940 | 78 | 18 | 13 | 8 | 24 | 63 | 98 | 95 | 98 | 290 | 1684 | 97.3 |
| 72612 | 78 | 19 | 15 | 17 | 32 | 82.5 | 91 | 90 | 95 | 289 | 1628 | 94.1 |
| 73057 | 57 | 7 | 10 | 7 | 22 | 45.5 | 86 | 76 | 85 | 244 | 1556 | 89.9 |
| 70699 | 68 | 14 | 18 | 16 | 33 | 81 | 92 | 94 | 98 | 288 | 1628 | 94.1 |
| 71237 | 56 | 14 | 15 | 6 | 21 | 55.5 | 85 | 80 | 95 | 257 | 1569 | 90.7 |
| 70241 | 60 | 15 | - | 4 | 10 | 37.5 | 71 | 55 | 55 | 150 | 1210 | 69.9 |
| 70114 | 55 | 12 | 11 | 6 | 14 | 43 | 97 | 93 | 97 | 292 | 1668 | 96.4 |
| 74281 | 72 | 15 | 13 | 17 | 32 | 77 | 95 | 96 | 98 | 294 | 1694 | 97.9 |


| 72569 | 41 | 10 |  | 9 | 18 | 44 | 89 | 90 | 90 | 267 | 1572 | 90.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 73581 | 59 | 10. | 10 | 6 | 11 | 37 | 87 | 64 | 85 | 229 | 1408 | 81.4 |
| 72387 | 68 | 11 | 13 | 5 | 17 | 46 | 82 | 85 | 75 | 220 | 1452 | 83.9 |
| 72178 | 62 | 15 | 10 | 3 | 10 | 37.5 | 92 | 73 | 85 | 205 | 1489 | 86.1 |
| 72627 | 55 | 16 | 9 | 9 | 19 | 52.5 | 67 | 80 | 60 | 262 | 1378 | 79.7 |
| 70528 | 75 | 16 | 17 | 6 | 24 | 62.5 | 89 | 67 | 89 | 244 | 1463 | 84.6 |
| 75579 | 58 | 3 | 4 | 3 | 17 | 27 | 56 | 73 | 69 | 262 | 1437 | 83.1 |
| 73006 | 55 | 10 | 9 | 3 | 21 | 42.5 | 70 | 73 | 68 | 246 | 1426 | 82.4 |
| 72189 | 64 | 12 | 9 | 6 | 26 | 53 | 91 | 84 | 92 | 273 | 1602 | 92.6 |
| 75397 | 72 | 9 | 10 | 3 | 14 | 35.5 | 81 | 87 | 90 | 255 | 1569 | 90.7 |
| 74283 | 62 | 14 | 14 | 6 | 30 | 63.5 | 92 | 94 | 96 | 286 | 1655 | 95.7 |
| 75502 | 56 | 8 | 8 | 8 | 15 | 39 | 77 | 69 | 78 | 234 | 149 | 86.5 |
| 48080 | 58 | 6 | 11 | 9 | 20 | 46 | 78 | 85 | 86 | 246 | 1548 | 89.5 |
| 76482 | 65 | 6 | 8 | 5 | 14 | 32.5 | 79 | 70 | 80 | 205 | 1417 | 81.9 |
| 75471 | 87 | 19 | 18 | 5 | 32 | 74 | 91 | 87 | 93 | 280 | 1637 | 94.6 |
| 72686 | 65 | 10 | 11 | 8 | 27 | 56 | 87 | 78 | 83 | 272 | 1555 | 89.9 |
| 70305 | 58 | 18 | 11 | 4 | 11 | 43.5 | 90 | 64 | 80 | 237 | 1464 | 84.6 |
| 73203 | 60 | 9 | 14 | 3 | 21 | 47 | 82 | 85 | 89 | 258 | 1551 | 89.7 |
| 70602 | 60 | 17 | 14 | 6 | 34 | 71 | 97 | 99 | 98 | 295 | 1708 | 98.7 |
| 73902 | 55 | 7 | 10 | 9 | 26 | 51.5 | 76 | 69 | 84 | 257 | 1535 | 88.7 |
| 70155 | 81 | 19 | 16 | 12 | 31 | 77.5 | 95 | 86 | 84 | 286 | 1561 | 90.2 |
| 75899 | 86 | 19 | 18 | 7 | 36 | 80 | 100 | 94 | 98 | 299 | 1690 | 97.7 |
| 71158 | 60 | 12 | 6 | 6 | 10 | 34 | 82 | 88 | 80 | 245 | 1505 | 87. |
| 74690 | 54 | 18 | 7 | 5 | 24 | 53.5 | 84 | 83 | 87 | 265 | 1462 | 84.5 |
| 74439 | 55 | 5 | 9 | 12 | 25 | 51 | 81 | 67 | 78 | 266 | 1469 | 84.9 |
| 71114 | 42 | 14 | 10 | 5 | 29 | 57.5 | 91 | 89 | 95 | 278 | 1647 | 95.2 |
| 71840 | 57 | 6 | 14 | 3 | 16 | 38.5 | 92 | 94 | 90 | 268 | 1631 | 94.3 |
| 73378 | 54 | 11 | 10 | 7 | 23 | 50.5 | 86 | 81 | 96 | 270 | 1606 | 92.8 |
| 73629 | 58 | 2 | - 7 | 5 | 17 | 31 | 68 | 84 | 82 | 236 | 1521 | 87.9 |
| 76250 | 61 | 3 | 10 | 5 | 15 | 32.5 | 68 | 68 | 79 | 177 | 1403 | 81.1 |
| 74638 | 62 | 6 | 10 | 7 | 22 | 44.5 | 85 | 88 | 82 | 225 | 1538 | 88.9 |
| 70246 | 66 | 10 | 15 | 6 | 27 | 57.5 | 83 | 79 | 88 | 282 | 1562 | 90.3 |
| 75008 | 45 | 6 | 10 | 4 | 18 | 37.5 | 80 | 83 | 86 | 261 | 1531 | 88.5 |
| 71146 | 57 | 14 | 14 | 6 | 26 | 59.5 | 89 | 93 | 83 | 239 | 1517 | 87.7 |
| 70883 | 60 | 11 | 8 | 4 | 23 | 46 | 84 | 66 | 78 | 248 | 1437 | 74.5 |
| 70458 | 54 | 7 | 10 | 4 | 22 | 42.5 | 82 | 73 | 74 | 250 | 1506 | 87.1 |
| 70264 | 73 | 10 | 9 | 12 | 16 | 46.5 | 60 | 82 | 78 | 256 | 1479 | 85.5 |
| 76095 | 71 | 7 | 14 | 4 | 35 | 60 | 67 | 92 | 93 | 294 | 1616 | 93.4 |
| 73844 | 71 | 10 | 12 | 8 | 30 | 59.5 | 90 | 84 | 94 | 267 | 1616 | 93.4 |
| 76201 | 57 | 15 | 15 | 4 | 27 | 60.5 | 87 | 78 | 91 | 262 | 1606 | 92.8 |
| 73755 | 49 | 5 | 10 | 3 | 22 | 40 | 78 | 84 | 87 | 248 | 1548 | 89.5 |
| 70444 | 58 | 8 | 6 | 8 | 15 | 36.5 | 67 | 69 | 75 | 208 | 1379 | 79.7 |
| 70294 | 62 | 8 | 11 | 6 | 15 | 40 | 65 | 70 | 80 | 221 | 1416 | 81.8 |
| 74700 | 55 | 16 | 11 | 4 | 28 | 59 | 94 | 90 | 100 | 251 | 1632 | 94.3 |


| 73684 | 69 | 16 | 16 | 5 | 27 | 63.5 | 83 | 93 | 95 | 259 | 1567 | 90.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70253 | 61 | 8 | 10 | 3 | 24 | 44.5 | 72 | 81 | 88 | 250 | 1511 | 87.3 |
| 73312 | 57 | 9 | 9 | 15 | 29 | 61.5 | 84 | 64 | 89 | 239 | 1488 | 86.0 |
| 74554 | 60 | 6 | . 9 | 2 | 19 | 36 | 90 | 84 | 90 | 268 | 1609 | 93.0 |
| 75539 | 63 | 7 | 10 | 12 | 24 | 53 | 76 | 79 | 85 | 233 | 1491 | 86.2 |
| 71305 | 60 | 4 | 10 | 4 | 19 | 37 | 75 | 76 | 64 | 173 | 1365 | 78.9 |
| 72774 | 57 | 9 | 10 | 12 | 15 | 45.5 | 75 | 71 | 73 | 223 | 1484 | 85.8 |
| 71309 | 73 | 13 | 11 | 14 | 31 | 69 | 89 | 86 | 88 | 290 | 1626 | 94.0 |
| 76411 | 55 | 13. | 11 | 6 | 21 | 51 | 86 | 65 | 62 | 150 | 1359 | 78.6 |
| 76105 | 59 | 3 | 4 |  | 14 | 26 | 70 | 79 | 86 | 248 | 1516 | 78.5 |
| 73948 | 55 | 9 | 7 | 6 | 23 | 44.5 | 79 | 80 | 72 | 281 | 1552 | 89.7 |
| 72169 | 56 | 12 | 9 | 9 | 21 | 50.5 | 82 | 70 | 81 | 240 | 1485 | 85.8 |
| 87104 | 70 | 9 | 13 | 12 | 19 | 53 | 79 | 93 | 92 | 281 | 1637 | 94.6 |
| 70154 | 58 | 19 |  | 2 | 14 | 44 | 96 | 73 | 74 | 250 | 1457 | 84.2 |
| 76511 | 73 | 5 | , | 4 | 24 | 41.5 | 57 | 53 | 63 | 258 | 1342 | 77.6 |
| 74023 | 50 | 16 | 12 | 7 | 30 | 64.5 | 94 | 96 | 94 | 279 | 1606 | 92.8 |
| 72485 | 61 | 10 | 12 | 9 | 28 | 58.5 | 75 | 79 | 96 | 25 | 1538 | 88.9 |
| 75699 | 72 | 11 | 10 |  | 18 | 43.5 | 79 | 59 | 54 | 241 | 1379 | 79.7 |
| 74532 | 60 | 19 | 18 | 8 | 29 | 73.5 | 94 | 77 | 80 | 243 | 1525 | 88.2 |
| 74506 | 59 | 10 | 12 | 12 | 21 | 55 | 84 | 77 | 79 | 223 | 1507 | 87.1 |
| 72638 | 59 | 6 | 11 | 4 | 20 | 40.5 | 69 | 73 | 77 | 217 | 1430 | 82.7 |
| 72650 | 59 | 7 | 7.8 |  | 25 | 46 | 92 | 93 | 97 | 289 | 1651 | 95.4 |
| 70271 | 84 | 12 | 17 | 5 | 533 | 67 | 81 | 100 | 99 | 299 | 1692 | 97.8 |
| 72911 | 46 | 5 | 7 |  | 15 | 30.5 | 72 | 73 | 79 | 221 | 1472 | 85.1 |
| 73360 | 66 | 12 | 10 |  | 4.19 | 45 | 82 | 66 | 63 | 196 | 1355 | 78.3 |
| 72032 | 54 | 16 | 16 | 12 | 27 | 70.5 | 86 | 97 | 94 | 28 | 1636 | 94.6 |
| 70984 | 60 | 13 | 11 | 8 | 816 | 47.5 | 88 | 72 | 75 | 212 | 1415 | 81.8 |
| 72130 | 61 | 4 | 49 | 5 | 513 | 31 | 53 | 75 | 61 | 195 | 1366 | 79.0 |
| 75012 | 68 | 17 | 13 | 11 | 121 | 61.5 | 93 | 58 | 86 | 240 | 1510 | 87.3 |
| 72414 | 78 | 19 | 17 |  | 522 | 63 | 95 | 78 | 82 | 265 | 1576 | 91.1 |
| 76016 | 53 | 6 | 10 | 3 | 328 | 47 | 76 | 77 | 94 | 270 | 1566 | 90.5 |
| 71419 | 50 | 7 | 8 |  | 827 | 50 | 86 | 81 | 88 | 260 | 1548 | 89.5 |
| 71804 | 60 | 12 | 12 | 8 | 817 | 49 | 92 | 83 | 95 | 272 | 162 | 93.9 |
| 73425 | 70 | 17 | 17 | 4 | 433 | 70.5 | 98 | 99 | 100 | 295 | 1707 | 98.7 |
| 70933 | 68 | 9 | 10 |  | 28 | 53.5 | 88 | 95 | 99 | 296 | 1691 | 97.7 |
| 76013 | 58 | 7 | 11 | 4 | 4.17 | 38.5 | 83 | 61 | 83 | 242 | 1495 | 86 |
| 73223 | 78 | 8 | 811 | 6 | 626 | 51 | 86 | 73 | 73 | 241 | 1536 | 88.8 |
| 70431 | 68 | 10 | 13 | 6 | $6 \quad 17$ | 46 | 81 | 62 | 72 | 206 | 1422 | 82.2 |
| 74192 | 63 | 14 | 13 | 4 | 422 | 52.5 | 90 | 95 | 94 | 288 | 1647 | 95.2 |
| 73094 | 61 | 7 | 13 | 6 | 6.29 | 55 | 96 | 91 | 100 | 290 | 1673 | 96.7 |
| 72157 | 60 | 13 | 11 | 11 | 1.18 | 53 | 88 | 88 | 93 | 253 | 1588 | 91.8 |
| 74878 | 58 |  | 12 |  | 512 | 37.5 | 79 | 74 | 81 | 220 | 1449 | 83.8 |
| 73058 | 69 | 10 | 14 |  | 5.28 | 56.5 | 84 | 96 | 97 | 294 | 1649 | 95.3 |
| 71948 | 57 | 5 | 512 | 6 | 6 18 | 41 | 55 | 55 | 76 | 210 | 1369 | 79.1 |


| 73489 | 66 | 7 | 10 | 8 | 18 | 42.5 | 77 | 82 | 90 | 252 | 1513 | 87.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 48157 | 57 | 13 | 12 | 6 | 17 | 47.5 | 87 | 83 | 94 | 266 | 1603 | 92.7 |
| 72375 | 57 | 7 | 10 | 8 | 28 | 52.5 | 76 | 86 | 84 | 269 | 1500 | 86.7 |
| 70504 | 56 | 4 | 9 | 1 | 11 | 25 | 66 | 60 | 59 | 200 | 1306 | 75.5 |
| 85914 | 85 | 16 | 14 | 5 | 38 | 73 | 95 | 92 | 97 | 297 | 1652 | 95.5 |
| 76598 | 62 | 8 | 10 | 5 | 22 | 45 | 74 | 69 | 65 | 208 | 137 | 79.2 |
| 72451 | 88 | 16 | 16. | 6 | 36 | 73.5 | 84 | 91 | 97 | 279 | 1656 | 95.7 |
| 70443 | 71 | 7 | 13 | 5 | 18 | 42.5 | 67 | 67 | 80 | 208 | 1376 | 79.5 |
| 75381 | 62 | 16 | 13 | 8 | 27 | 64 | 94 | 79 | 93 | 258 | 1595 | 92.2 |
| 72363 | 66 | 9 | 14 | 5 | 20 | 47.5 | 84 | 87 | 89 | 286 | 1609 | 93.0 |
| 73147 | 60 | 13 | 13 | 6 | 30 | 61.5 | 84 | 89 | 88 | 266 | 158 | 91.6 |
| 76599 | 60 | 6 | 5 | 2 | 16 | 29 | 63 | 61 | 78 | 201 | 1293 | 74.7 |
| 71546 | 62 | 6 | 10 | 4 | 16 | 36 | 63 | 56 | 62 | 168 | 1356 | 78.4 |
| 76120 | 63 | 16 | 13 | 4 | 25 | 57.5 | 86 | 84 | 79 | 284 | 1542 | 89.1 |
| 72756 | 68 | 18 | 10 | 5 | 11 | 43.5 | 94 | 88 | 94 | 283 | 1626 | 94.0 |
| 70844 | 63 | 9 | 14 | 5 | 28 | 55.5 | 89 | 96 | 99 | 281 | 1661 | 96.0 |
| 73560 | 62 | 16 | 13 | 5 | 19 | 53 | 83 | 61 | 57 | 227 | 1332 | 77.0 |
| 72134 | 63 | 6 | 10 | 10 | 19 | 44.5 | 76 | 62 | 58 | 256 | 1420 | 82.1 |
| 74599 | 75 | 8 | 15 | 4 | 18 | 44.5 | 80 | 72 | 91 | 208 | 1513 | 87.5 |
| 73052 | 53 | 6 | 9 |  | 14 | 32.5 | 72 | 65 | 76 | 233 | 1351 | 78. |
| 71806 | 76 | 13 | 13 | 7 | 29 | 62 | 87 | 90 | 95 | 283 | 1611 | 93.1 |
| 76309 | 72 | 19 | 11 | 9 | 20 | 58.5 | 92 | 75 | 89 | 235 | 1490 | 86.1 |
| 70100 | 54 | 9 | 14 | 3 | 27 | 53 | 73 | 97 | 88 | 283 | 1609 | 93.0 |
| 72597 | 56 | 10 | 9 | 8 | 20 | 46.5 | 78 | 61 | 84 | 253 | 1474 | 85.2 |
| 74519 | 75 | 8 | 8 | 7 | 12 | 34.5 | 82 | 85 | 81 | 218 | 1639 | 84.9 |
| 71065 | 74 | 13 | 16 | 9 | 24 | 62 | 92 | 86 | 85 | 280 | 1615 | 93.4 |
| 73385 | 75 | 14 | 19 | 20 | 36 | 88.5 | 87 | 87 | 94 | 273 | 1531 | 88.5 |
| 75551 | 55 | 10 | 5 | 7 | 9 | 31 | 72 | 55 | 58 | 150 | 1267 | 73.2 |
| 70403 | 60 | 9 | 8 | 5 | 16 | 37.5 | 76 | 89 | 71 | 278 | 1521 | 87.9 |
| 73066 | 66 | 14 | 20 | 5 | 33 | 71.5 | 90 | 93 | 98 | 287 | 1639 | 94.7 |
| 74135 | 88 | 18 | 15 | 11 | 26 | 69.5 | 92 | 73 | 86 | 270 | 1517 | 87.7 |


| 73575 | 57 | 8 | 7 | 3 | 20 | 38 | 69 | 66 | 88 | 216 | 1480 | 85.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72116 | 63 | 12 | 10 | 10 | 22 | 53.5 | 87 | 73 | 86 | 226 | 1494 | 86.4 |
| 72550 | 80 | 15 | 15 | 5 | 36 | 71 | 92 | 96 | 97 | 288 | 1667 | 96.4 |
| 75062 | 58 | 8 | 8 | 2 | 27 | 44.5 | 79 | 67 | 85 | 273 | 1540 | 89.0 |
| -73883 | 63 | 5 | 14 | 6 | 21. | 46 | 61. | 55 | 58 | 211 | 1270 | 73.4 |
| 72656 | 57 | 8 | 12 | 6 | 20 | 45.5 | 78 | 90 | 99 | 285 | 1607 | 92.9 |
| 76359 | 55 | 5 | 14 | 5 | 11 | 35 | 65 | 68 | 69 | 237 | 1420 | 82.1 |
| 74285 | 76 | 7 | 11 | 8 | 11 | 37 | 61 | 61 | 74 | 196 | 1307 | 75.5 |
| 72765 | 60 | 4 | 11 | 6 | 21. | 41.5 | 66 | 81 | 87 | 260 | 1500 | 86.7 |
| 74591 | 74 | 13 | 12 | 14 | 34. | 72.5 | 89 | 91 | 90 | 287 | 1661 | 96.0 |
| 74543 | 62 | 4 | 9 | 5 | 15 | 32.5 | 71 | 72 | 80 | 225 | 1463 | 84.6 |
| 71326 | 56 | 13 | 11 | 7 | 14 | 44.5 | 77 | 57 | 57 | 156 | 1252 | 72.4 |
| 70272 | 68 | 8 | 13 | 5 | 20 | 46 | 73 | 57 | 65 | 242 | 1436 | 83.0 |
| 70664 | 51 | 6 | 11 | 6 | 21 | 43.5 | 79 | 94 | 99 | 288 | 1647 | 95.2 |
| 70391 | 74 | 12 | 14 | 4 | 25 | 55 | 81 | 88 | 94 | 291 | 1632 | 94.3 |
| 75422 | 73 | 6 | 11 | 4 | 24 | 45 | 58 | 70 | 60 | 200 | 1248 | 72.1 |
| 76218 | 49 | 4 | 6 | 2 | 17 | 28.5 | 88 | 80 | 92 | 269 | 1546 | 89.4 |
| 74275 | 58 | 9 | 11 | 3 | 19 | 41.5 | 78 | 64 | 78 | 207 | 1443 | 83. |
| 74889 | 61 | 17 | 16 | 15 | 38 | 86 | 95 | 96 | 100 | 291 | 1672 | 96.6 |
| 76301 | 55 | 7 | 12 | 9 | 18 | 45.5 | 72 | 75 | 85 | 250 | 1442 | 83. |
| 74429 | 64 | 10 | 13 | 5 | 21 | 49 | 75 | 88 | 78 | 241 | 1526 | 88:2 |
| 75159 | 56 | 7 | 6 | 5 | 12 | 30 | 77 | 63 | 56 | 227 | 1400 | 80 |
| 73898 | 60 | 7 | 8 | 5 | 15 | 34.5 | 57 | 54 | 77 | 174 | 1413 | 73.2 |
| 72775 | 56 | 7 | 9 | 8 | 15 | 39 | 84 | 69 | 62 | 206 | 1262 | 72. |
| 72269 | 57. | 7 | 5 | 4 | 14 | 30 | 72 | 70 | 7.0 | 194 | 1234 | 71. |
| 71463 | 79 | 14 | 10 | 7 | 21 | 51.5 | 89 | 87 | 95 | 244 | 1619 | 93.6 |
| 70405 | 73 | 15 | 9 | 4 | 21 | 48.5 | 85 | 7.3 | 74 | 279 | 1526 | 88.2 |
| 72782 | 57 | 5 | 6 | 6 | 14 | 30.5 | 51 | 55 | 51 | 172 | 1167 | 7 |
| 71096 | 82 | 19 | 18 | 4 | 31 | 71.5 | 91 | 88 | 86 | 295 | 1605 | 2 |
| 7.0302 | 80 | 18 | 18 | 4 | 31 | 71 | 97 | 95 | 97. | 286 | 1662 | 96. |
| 72515 | 60 | 9 | 12 | 5 | 21 | 46.5 | 63 | 69 | 60 | 188 | 1328 | 76:8 |
| 73713 | 66 | 11 | 15 | 12 | 34 | 72 | 95 | 92 | 98 | 293 | 1692 | 97 |
| 7.0090 | 61 | 5 | 8 | 5 | 14 | 31.5 | 89 | 90 | 94 | 27 | 1628 | 4.1 |
| 74224 | 61 | 13 | 9 | 4 | 20 | 45.5 | 84 | 75 | 62 | 204 | 1402 | 81.0 |
| 76327 | 58 | 9 | 11 | 8 | 22 | 50 | 80 | 84 | 98 | 281 | 1604 | 92:7 |
| 75216 | 54 | 5 | 6. | 7 | 14 | 32 | 71 | 60 | 71 | 256 | 1454 | 84.0 |
| 72816 | 66 | 15 | 14 | 3 | 21 | 52.5 | 87 | 88 | 89 | 260 | 1519 | 87.8 |
| 73157 | 75 | 7 | 11. | 4 | 17 | 39 | 82 | 85 | 74 | 228 | 1532 | 88:6 |
| 72483 | 48 | 5 | 10 | 7 | 18 | 40 | 60 | 79 | 80 | 213 | 1447 | 83:6 |
| 74258 | 66 | 15 | 11. | 6 | 20 | 51.5 | 86 | 84 | 92 | 259 | 1584 | 91.6 |
| 72646 | 81 | 16 | 11 | 8 | 36 | 70.5 | 94 | 97. | 95 | 287 | 1668 | 6.4 |
| 73135 | 70 | 17 | 16 | 7 | 37 | 76.5 | 97 | 95 | 100 | 300 | 1712 | 99.0 |
| 76081 | 58 | 8 | 6 | 5 | 18 | 37 | 51 | 67 | 76 | 192 | 1360 | 78.6 |
| 71041 | 63 | 18 | 14 | 6 | 29 | 67 | 91 | 95 | 97 | 281 | 1629 | 94.2 |


| 74637 | 82 | 18 | 16 | 7 | 36 | 76.5 | 100 | 100 | 98 | 277 | 1681 | 97. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75457 | 56 | 12 | 7 | 6 | 27 | 51.5 | 82 | 82 | 88 | 255 | 1592 | 92 |
| 74215 | 69 | 20 | 15 | 10 | 24 | 68.5 | 82 | 77 | 78 | 267 | 1519 | 87.8 |
| 73695 | 56 | 13 | 11 | 12 | 19 | 55 | 93 | 81 | 80 | 240 | 1513 | 87.5 |
| 72622 | 72 | 7 | 4 | 10 | 19 | 39.5 | 93 | 90 | 93 | 285 | 1597 | 92.3 |
| 73060 | 56 | 6 | 14 | 2 | 17 | 38.5 | 72 | 82 | 91 | 251 | 1469 | 84 |
| 49408 | 62 | 6 | 10 | 3 | 22 | 41 | 84 | 87 | 96 | 29 | 1650 | 95 |
| 71021 | 60 | 15 | 10 | 3 | 20 | 47.5 | 90 | 74 | 81 | 220 | 1466 | 84. |
| 71370 | 63 | 10 | 15 | 11 | 31 | 66.5 | 84 | 85 | 88 | 281 | 1588 | 91 |
| 74479 | 52 | 8 | 8 | 6 | 30 | 51.5 | 75 | 77 | 81 | 261 | 1490 | 86 |
| 74099 | 64 | 7 | 12 | 5 | 11 | 35 | 74 | 60 | 58 | 192 | 1338 | 77.3 |
| 71591 | 73 | 11 | 15 | 2 | 29 | 57 | 87 | 93 | 92 | 237 | 1568 | 90.6 |
| 72580 | 63 | 6 |  | 3 | 15 | 33 | 71 | 84 | 74 | 236 | 146 | 84.8 |
| 74080 | 68 | 15 | 10 | 3 | 14 | 42 | 86 | 62 | 68 | 159 | 1359 | 78.6 |
| 73788 | 51 | 6 | 14 | 5 | 28 | 53 | 81 | 89 | 99 | 284 | 1632 | 94.3 |
| 71690 | 78 | 20 | 16 | 5 | 31 | 72 | 97 | 94 | 95 | 284 | 163 | 94 |
| 76299 | 60 | 19 | 12 | 6 | 25 | 61.5 | 92 | 74 | 75 | 266 | 1496 | 86.5 |
| 74867 | 72 | 19 | 15 | 12 | 22 | 67.5 | 93 | 93 | 94 | 268 | 163 | 94 |
| 74098 | 73 | 13 | 17 | 6 | 33 | 69 | 81 | 85 | 89 | 280 | 156 | 90.3 |
| 73352 | 66 | 18 | 17 | 8 | 35 | 78 | 97 | 98 | 100 | 290 | 170 | 98. |
| 74955 | 55 | 8 | 11 | 3 | 17 | 38.5 | 70 | 59 | 72 | 20 | 1381 | 79.8 |
| 85424 | 52 | 8 | 10 | 4 | 24 | 45.5 | 82 | 93 | 91 | 27 | 1603 | 92 |
| 7364 | 80 | 19 | 16 | 4 | 33 | 72 | 99 | 96 | 100 | 292 | 1655 | 95 |
| 72290 | 57 | 9 | 10 | 4 | 19 | 42 | 87 | 83 | 84 | 26 | 152 | 88 |
| 72471 | 77 | 17 | 16 | 6 | 27 | 65.5 | 90 | 98 | 93 | 28 | 164 | 94.9 |
| 74803 | 50 | 8 | 12 | 7 | 34 | 60.5 | 83 | 89 | 92 | 290 | 1620 | 93.6 |
| 72099 | 60 | 13 | 11 | 3 | 24 | 50.5 | 90 | 83 | 93 | 25 | 1606 | 92. |
| 71888 | 57 | 7 | 5 | 4 | 10 | 25.5 | 67 | 73 | 70 | 202 | 1410 | 81.5 |
| 71629 | 58 | 7 | 12 | 8 | 34 | 61 | 75 | 79 | 93 | 283 | 1569 | 90.7 |
| 76150 | 63 | 13 | 7 |  | 15 | 37 | 92 | 78 | 69 | 19 | 1431 | 82.7 |
| 74205 | 67 | 12 | 11 | 11 | 29 | 62.5 | 81 | 85 | 95 | 276 | 1616 | 93.4 |
| 74918 | 68 | 8 | 9 | 8 | 23 | 48 | 83 | 79 | 91. | 28 | 1565 | 90.5 |
| 76441 | 70 | 19 | 12 | 7 | 25 | 62.5 | 93 | 87 | 75 | 27 | 1557 | 90.0 |
| 75911 | 60 | 4 | 7 | 3 | 13 | 27 | 74 | 76 | 87 | 256 | 1543 | 89.2 |
| 75173 | 53 | 7 | 7 |  | 22 | 41 | 73 | 80 | 85 | 231 | 1536 | 88.8 |
| 73294 | 74 | 13 | 11 | 6 | 22 | 51.5 | 84 | 67 | 80 | 25 | 1532 | 88.6 |
| 72872 | 64 | 7 | 14 | 3 | 23 | 46.5 | 89 | 83 | 96 | 246 | 1581 | 91.4 |
| 70112 | 30 | 3 | 9 | 2 | 15 | 29 | 82 | 81 | 90 | 266 | 1589 | 91.8 |
| 73445 | 61 | 15 | 9 | 4 | 23 | 51 | 94 | 80 | 84 | 247 | 152 | 88.0 |
| 70992 | 63 | 7 | 10 | 10 | 19 | 46 | 80 | 64 | 73 | 225 | 1438 | 83.1 |
| 74877 | 67 | 5 | 7 | 7 | 16 | 35 | 60 | 53 | 52 | 187 | 125 | 72.4 |
| 73667 | 69 | 12 | 13 | 6 | 16 | 47 | 79 | 78 | 63 | 207 | 1374 | 79.4 |
| 71875 | 55 | 15 | 12 | 5 | 22 | 54 | 92 | 82 | 84 | 262 | 1594 | 92.1 |
| 70023 | 54 | 11 | 10 | 5 | 21 | 46.5 | 81 | 79 | 81 | 209 | 1505 | 87.0 |


| 71384 | 63 | 7 | 9 | 8 | 28 | 52 | 82 | 77 | 72 | 257 | 1420 | 82.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 76077 | 62 | 9 | 12 | 3 | 23 | 47 | 84 | 78 | 89 | 198 | 1507 | 87.1 |
| 71365 | 60 | 4 | 9 | 8 | 13 | 34 | 81 | 74 | 73 | 207 | 1388 | 80.2 |
| 70810 | 69 | 9 | 14. | 7 | 25 | 54.5 | 93 | 87 | 89 | 274 | 1611 | 93.1 |
| 76347 | 76 | 20 | 14 | 5 | 32 | 70.5 | 98 | 83 | 88 | 272 | 1594 | 92.1 |
| 71137 | 58 | 12 | 11 | 14 | 30 | 67 | 91 | 72 | 90 | 240 | 1557 | 90.0 |
| 76550 | 70 | 17 | 11 | 6 | 24 | 58 | 81 | 66 | 89 | 243 | 1512 | 87.4 |
| 71518 | 67 | 8 | 10 | 7 | 22 | 46.5 | 71 | 78 | 81 | 256 | 1422 | 82.2 |
| 70704 | 69 | 14 | 11 | 10 | 23 | 58 | 75 | 67 | 68 | 191 | 1330 | 76.9 |
| 72830 | 64 | 6 | 14 | 7 | 29 | 56 | 70 | 88 | 92 | 280 | 1602 | 92.6 |
| 72031 | 72 | 17 | 8 | 2 | 8 | 34.5 | 87 | 55 | 59 | 178 | 1266 | 73.2 |
| 72642 | 61 | 6 | 10 | 6 | 19 | 41 | 55 | 78 | 77 | 224 | 1461 | 84.5 |
| 74978 | 63 | 5 | 10 | 7 | 18 | 39.5 | 68 | 78 | 70 | 265 | 1505 | 87.0 |
| 73116 | 66 | 10 | 10 | 4 | 24 | 47.5 | 79 | 65 | 78 | 236 | 1490 | 86.1 |
| 71533 | 57 | 12 | 8 | 4 | 14 | 38 | 84 | 73 | 72 | 173 | 1424 | 82.3 |
| 75249 | 48 | 7 | 11 | 6 | 26 | 49.5 | 83 | 76 | 87 | 235 | 1481 | 85.6 |
| 75107 | 60 | 6 | 13 | 7 | 14 | 39.5 | 75 | 55 | 75 | 207 | 1383 | 79.9 |
| 74824 | 62 | 5 | 12 | 13 | 24 | 53.5 | 77 | 65 | 83 | 273 | 1463 | 84.6 |
| 73950 | 50 | 8 | 13 | 4 | 32 | 57 | 91 | 93 | 93 | 280 | 1657 | 95.8 |
| 73544 | 72 | 14 | 14 | 6 | 20 | 53.5 | 89 | 69 | 83 | 217 | 1475 | 85.3 |
| 72060 | 48 | 9 | 10 | 4 | 10 | 32.5 | 71 | 63 | 60 | 223 | 1353 | 78.2 |
| 76125 | 68 | 11 | 10 | 10 | 29 | 59.5 | 91 | 79 | 86 | 277 | 1567 | 90.6 |
| 73681 | 55 | 5 | 10 | 10 | 17 | 42 | 68 | 67 | 67 | 210 | 1406 | 81.3 |
| 76160 | 68 | 10 | 15 | 3 | 31 | 59 | 86 | 80 | 82 | 268 | 1508 | 87.2 |
| 71336 | 65 | 11 | 10 | 5 | 31 | 57 | 89 | 92 | 92 | 272 | 1619 | 93.6 |
| 72918 | 70 | 7 | 9 | 4 | 12 | 31. | 68 | 64 | 66 | 190 | 1365 | 78.9 |
| 71188 | 72 | 7 | 12 | 4 | 28 | 50.5 | 85 | 82 | 90 | 298 | 1617 | 93.5 |
| 76181 | 61 | 6 | 14 | 4 | 29 | 52 | 90 | 97 | 98 | 278 | 1661 | 96.0 |
| 72708 | 66 | 15 | 15 | 5 | 37 | 71.5 | 89 | 96 | 100 | 299 | 1685 | 97.4 |
| 70558 | 66 | 8 | 12 | 3 | 25 | 47.5 | 88 | 83 | 93 | 275 | 1574 | 91. |
| 73967 | 59 | 5 | 11 | 5 | 16 | 37 | 73 | 75 | 75 | 253 | 1479 | 85.5 |
| 45750 | 58 | 8 | 13 | 6 | 26 | 53 | 83 | 76 | 74 | 254 | 1490 | 86. |
| 73650 | 65 | 6 | 9 | 5 | 18 | 38 | 61 | 55 | 64 | 186 | 1213 | 70.1 |
| 73490 | 58 | 12 | 9 | 4 | 16 | 40 | 71 | 61 | 62 | 171 | 1369 | 79 |
| 70655 | 34 | 5 | 7 | 3 | 17 | 31.5 | 64 | 70 | 76 | 220 | 1408 | 81.4 |
| 70632 | 60 | 9 | 7 | 12 | 34 | 62 | 82 | 79 | 96 | 258 | 1552 | 89.7 |
| 71038 | 66 | 13 | 17 | 8 | 30 | 67.5 | 94 | 89 | 96 | 281 | 1629 | 94.2 |
| 72817 | 69 | 11 | 12 | 9 | 11 | 42.5 | 81 | 71 | 70 | 203 | 1422 | 82.2 |
| 70885 | 60 | 2 | 8 | 4 | 16 | 30 | 66 | 51 | 50 | 155 | 1231 | 71.2 |
| 71079 | 79 | 16 | 13 | 3 | 27 | 59 | 87 | 82 | 81 | 220 | 1497 | 86.5 |
| 75464 | 59 | 9 | 12 | 5 | 26 | 51.5 | 83 | 70 | 74 | 266 | 1477 | 85.4 |
| 76523 | 71 | 14 | 15 | 4 | 24 | 56.5 | 90 | 97 | 88 | 280 | 1648 | 95.3 |
| 73357 | 58 | 16 | 12 | 5 | 29 | 61.5 | 92 | 80 | 90 | 269 | 1581 | 91.4 |
| 72428 | 43 | 10 | 8 | 8 | 16 | 41.5 | 89 | 80 | 92 | 268 | 1586 | 91.7 |


| 76603 | 55 | 4 | 7 | 5 | 5 | 21 | 68 | 66 | 70 | 174 | 1348 | 77.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75360 | 60 | 8 | 6 | 3 | 20 | 36.5 | 61 | 50 | 56 | 218 | 1351 | 78.1 |
| 74695 | 71 | 14 | 14 | 4 | 26 | 58 | 89 | 97 | 94 | 284 | 1655 | 95.7 |
| 74268 | 56 | 5 | 8 | 5 | 17 | 35 | 78 | 63 | 86 | 243 | 1517 | 87.7 |
| 74561 | 67 | 10 | 15 | 4 | 27 | 56 | 88 | 96 | 93 | 267 | 1608 | 92.9 |
| 74531 | 57. | 3 | 13 | 7 | 19 | 42 | 70 | 74 | 71 | 233 | 1429 | 82.6 |
| 70683 | 66 | 18 | 17 | 6 | 36 | 77 | 98 | 100 | 99 | 295 | 1699 | 98.2 |
| 73338 | 49 | 6 | 10 | 14 | 22 | 52 | 84 | 90 | 98 | 274 | 1641 | 94.9 |
| 73444 | 70 | 10 | 11 | 5 | 22 | 47.5 | 87 | 72 | 87 | 256 | 1553 | 89.8 |
| 72153 | 63 | 7 | 12 | 9 | 33 | 60.5 | 77 | 82 | 91 | 265 | 1575 | 91.0 |
| 70530 | 66 | 8 | 10 | 4 | 26 | 47.5 | 78 | 78 | 64 | 266 | 1507 | 87.1 |
| 74340 | 64 | 5 | 7 | 2 | 18 | 31.5 | 78 | 80 | 88 | 208 | 1473 | 85.1 |
| 70115 | 61 | 4 | 10 | 6 | 20 | 39.5 | 77 | 90 | 82 | 272 | 1556 | 89.9 |
| 70766 | 49 | 14 | 12 | 5 | 28 | 58.5 | 81 | 77 | 92 | 262 | 1500 | 86.7 |
| 73643 | 66 | 5 | 10 | 6 | 14 | 34.5 | 79 | 75 | 85 | 267 | 1527 | 88.3 |
| 73082 | 70 | 7 | 9 | 6 | 23. | 44.5 | 84 | 90 | 91 | 281 | 1591 | 92.0 |
| 70669 | 57 | 8 | 12 | 6 | 20 | 45.5 | 50 | 66 | 64 | 219 | 1350 | 78.0 |
| 76497 | 70 | 17 | 11 | 8 | 18 | 54 | 90 | 67 | 80 | 206 | 1471 | 85.0 |
| 71568 | 59 | 6 | 11 | 5 | 21 | 43. | 70 | 80 | 85 | 251 | 1511 | 87.3 |
| 73797 | 60 | 14 | 12 | 5 | 21 | 52 | 88 | 81 | 73 | 261 | 1513 | 87.5 |
| 70575 | 54 | 14 | 11 | 6 | 23 | 54 | 96 | 68 | 85 | 225 | 1506 | 87.1 |
| 74158 | 66 | 10 | 12 | 14 | 22 | 58 | 81 | 67 | 91 | 217 | 1494 | 86.4 |
| 75202 | 56 | 2 | 10 | 10 | 20 | 41.5 | 77 | 75 | 79 | 233 | 1474 | 85.2 |
| 72994 | 69 | 9 | 16 | 13 | 28 | 66 | 65 | 68 | 68 | 224 | 1427 | 82.5 |
| 73962 | 60 | 7 | 10 | 10 | 18 | 45 | 55 | 56 | 55 | 219 | 1343 | 77.6 |
| 73477 | 57 | 6 | 9 | 4 | 14 | 33 | 81 | 74 | 81 | 235 | 1521 | 87.9 |
| 72475 | 55 | 4 | 9 | 5 | 8 | 25.5 | 69 | 70 | 70 | 219 | 1414 | 81.7 |
| 71958 | 61 | 13 | 11 | 5 | 15 | 44 | 80 | 78 | 82 | 264 | 1542 | 89.1 |
| 76073 | 72 | 7 | 9 | 6 | 22 | 43.5 | 81 | 80 | 86 | 249 | 1526 | 88.2 |
| 72320 | 62 | 4 | 10 | 3 | 15 | 32 | 60 | 61 | 68 | 207 | 1236 | 71.4 |
| 71563 | 55 | 15 | 13 | 8 | 22 | 57.5 | 75 | 76 | 83 | 263 | 1538 | 88.9 |
| 76264 | 66 | 13 | 15 | 3 | 21 | 52 | 91 | 93 | 90 | 269 | 1600 | 92.5 |
| 75242 | 49 | 14 | 6 | 5 | 29 | 53.5 | 91 | 91 | 94 | 289 | 1665 | 96.2 |
| 70731 | 59 | 14 | 10 | 10 | 18 | 52 | 84 | 77 | 89 | 253 | 1594 | 92.1 |
| 73374 | 56 | 7 | 8 | 4 | 16 | 34.5 | 65 | 64 | 63 | 246 | 1383 | 79.9 |
| 70358 | 64 | 12 | 13 | 5 | 19 | 49 | 77 | 84 | 83 | 237 | 1537 | 88.8 |
| 76178 | 68 | 7 | 10 | 6 | 19 | 42 | 81 | 70 | 86 | 241 | 1515 | 87.6 |
| 75369 | 63 | 13 | 8 | 6 | 22 | 48.5 | 86 | 70 | 85 | 243 | 1496 | 86.5 |
| 71125 | 70 | 19 | 15 | 5 | 36 | 74.5 | 97 | 100 | 100 | 300 | 1714 | 99.1 |
| 70476 | 75 | 14 | 7 | 9 | 15 | 44.5 | 87 | 75 | 84 | 247 | 1526 | 88.2 |
| 73834 | 56 | 7 | 8 | 4 | 15 | 34 | 86 | 95 | 93 | 283 | 1642 | 94.9 |
| 74121 | 58 | 6 | 8 | 6 | 13 | 33 | 66 | 55 | 56 | 186 | 1254 | 72.5 |
| 70314 | 63 | 10 | 7 | 7 | 21 | 44.5 | 70 | 77 | 83 | 216 | 1455 | 84.1 |
| 72579 | 47 | 8 | 9 | 10 | 23 | 50 | 84 | 86 | 93 | 267 | 1574 | 91.0 |


| 71195 | 69 | 17 | 16 | 16 | 36 | 84.5 | 93 | 98 | 99 | 296 | 1692 | 97.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 77837 | 55 | 5 | 9 | 7 | 9 | 29.5 | 63 | 71 | 66 | 205 | 1349 | 78.0 |
| 73343 | 57 | 9 | 6 | 1 | 25 | 41 | 76 | 65 | 84 | 261 | 1483 | 85.7 |
| 73249 | 57 | 14 | 7 | 2 | 11 | 33.5 | 74 | 72 | 64 | 208 | 1311 | 75.8 |
| 75741 | 60 | 9 | 10 | 2 | 17 | 37.5 | 85 | 72 | 82 | 251 | 1524 | 88.1 |
| 72648 | 78 | 6 | 13 | 4 | 23 | 46 | 60 | 53 | 70 | 243 | 1355 | 78.3 |
| 75100 | 59 | 4 | 17 | 6 | 28 | 54.5 | 80 | 94 | 99 | 291 | 1645 | 95.1 |
| 71640 | 68 | 12 | 13 | 14 | 15 | 53.5 | 80 | 77 | 92 | 174 | 1436 | 83.0 |
| 71359 | 49 | 13 | 10 | 4 | 19 | 45.5 | 96 | 96 | 94 | 283 | 1676 | 96.9 |
| 70746 | 43 | 11 | 7 | 5 | 26 | 49 | 83 | 79 | 96 | 263 | 1577 | 91.2 |
| 70988 | 60 | 12 | 9 | 5 | 27 | 52.5 | 85 | 85 | 88 | 225 | 1527 | 88.3 |
| 74332 | 61 | 10 | 14 | 10 | 30 | 63.5 | 87 | 92 | 96 | 258 | 1615 | 93.4 |
| 72422 | 83 | 13 | 14 | 16 | 34 | 77 | 90 | 86 | 94 | 284 | 1640 | 94.8 |
| 70247 | 64 | 11 | 10 | 8 | 18 | 47 | 85 | 81 | 70 | 233 | 1513 | 87.5 |
| 71436 | 58 | 8 | 14 | 11 | 23 | 56 | 87 | 88 | 94 | 283 | 1634 | 94.5 |
| 72754 | 62 | 15 | 16 | 4 | 31 | 65.5 | 96 | 96 | 99 | 260 | 1648 | 95.3 |
| 72234 | 60 | 7 | 13 | 5 | 21 | 46 | 83 | 90 | 93 | 243 | 1588 | 91.8 |
| 71811 | 60 | 10 | 8 | 3 | 21 | 42 | 75 | 80 | 96 | 270 | 1579 | 91.3 |
| 73662 | 77 | 12 | 14 | 9 | 29 | 63.5 | 81 | 66 | 70 | 232 | 1461 | 84.5 |
| 73907 | 63 | 10 | 11 | 2 | 15 | 37.5 | 81 | 79 | 93 | 246 | 1531 | 88.5 |
| 70641 | 66 | 13 | 12 |  | 26 | 51 | 91 | 67 | 77 | 211 | 1393 | 80.5 |
| 75523 | 60 | 8 | 8 | 4 | 13 | 32.5 | 80 | 63 | 66 | 196 | 1365 | 78.9 |
| 71680 | 75 | 17 | 14 | 15 | 31 | 77 | 94 | 79 | 96 | 278 | 1638 | 94.7 |
| 70525 | 56 | 4 | 7 | 9 | 14 | 34 | 86 | 78 | 80 | 271 | 1478 | 85.4 |
| 72571 | 77 | 9 | 16 | 6 | 23 | 54 | 74 | 85 | 77 | 238 | 1489 | 86.1 |
| 71737 | 60 | 7 | 14 | 4 | 14 | 38.5 | 84 | 85 | 95 | 263 | 1613 | 93.2 |
| 75354 | 58 | 9 | 10 | 3 | 26 | 48 | 84 | 56 | 78 | 263 | 1460 | 84.4 |
| 70865 | 48 | 18 | 11 | 4 | 25 | 57.5 | 93 | 76 | 83 | 254 | 1508 | 87.2 |
| 75300 | 55 | 7 | 10 | 7 | 29 | 53 | 83 | 80 | 92 | 284 | 1569 | 90.7 |
| 72921 | 46 | 9 | 7 | 11 | 28 | 55 | 89 | 91 | 98 | 282 | 1648 | 95.3 |
| 72306 | 57 | 5 | 8 | 5 | 20 | 38 | 74 | 50 | 61 | 204 | 1438 | 83.1 |
| 75829 | 57 | 12 | 11 | 2 | 18 | 43 | 86 | 80 | 81 | 255 | 1537 | 88.8 |
| 72809 | 60 | 16 | 14 | 5 | 37 | 72 | 94 | 95 | 100 | 278 | 1667 | 96.4 |
| 71901 | 60 | 6 | 6 | 6. | 21 | 38.5 | 57 | 62 | 59 | 207 | 1307 | 75.5 |
| 70153 | 51 | 8 | 16 | 1 | 26 | 50.5 | 97 | 92 | 97 | 274 | 1654 | 95.6 |
| 70751 | 57 | 15 | 10 | 7 | 18 | 50 | 91 | 74 | 92 | 232 | 1540 | 79.8 |
| 74395 | 77 | 14 | 14 | 16 | 30 | 73.5 | 88 | 79 | 91 | 284 | 1534 | 88.7 |
| 73554 | 60 | 6 | 10 | 6 | 28 | 50 | 88 | 90 | 86 | 280 | 1600 | 92.5 |
| 73551 | 72 | 11 | 10 | 7 | 26 | 54 | 82 | 81 | 97 | 273 | 1558 | 90.1 |
| 74338 | 71 | 17 | 19 | 6 | 34 | 75.5 | 99 | 98 | 100 | 300 | 1716 | 99.2 |
| 72494 | 64 | 8 | 13 | 3 | 16 | 39.5 | 73 | 62 | 70 | 211 | 1293 | 74.7 |
| 72082 | 54 | 11 | 10 | 5 | 31 | 57 | 96 | 94 | 93 | 285 | 1676 | 96.9 |
| 70861 | 65 | 6 | 11 | 2 | 23 | 41.5 | 81 | 87 | 91 | 284 | 1601 | 92.5 |
| 73210 | 88 | 20 | 18 | 4 | 35 | 76.5 | 96 | 96 | 98 | 297 | 1695 | 98.0 |


| 72380 | 63 | 8 | 7 | 4 | 17 | 36 | 69 | 61 | 58 | 188 | 1294 | 74.8 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 70507 | 67 | 11 | 11 | 7 | 18 | 46.5 | 58 | 75 | 78 | 237 | 1395 | 80.6 |
| 74970 | 69 | 5 | 8 | 4 | 16 | 32.5 | 61 | 58 | 59 | 184 | 1309 | 75.7 |
| 70125 | 60 | 8 | 10 | 9 | 27 | 54 | 93 | 86 | 97 | 275 | 1637 | 94.6 |
| 73396 | 64 | 8 | 9 | 6 | 18 | 40.5 | 63 | 72 | 72 | 242 | 1481 | 85.6 |

