Project 2 - SAS Output

Monday, July 30, 2018

10:28 PM

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Obs** | **PRIORFRAC** | **AGE** | **WEIGHT** | **HEIGHT** | **BMI** | **PREMENO** | **MOMFRAC** | **ARMASSIST** | **SMOKE** | **RATERISK** | **FRACTURE** |
| **1** | 0 | 62 | 70.3 | 158 | 28.16055 | 0 | 0 | 0 | 0 | 2 | 0 |
| **2** | 0 | 65 | 87.1 | 160 | 34.02344 | 0 | 0 | 0 | 0 | 2 | 0 |
| **3** | 1 | 88 | 50.8 | 157 | 20.60936 | 0 | 1 | 1 | 0 | 1 | 0 |
| **4** | 0 | 82 | 62.1 | 160 | 24.25781 | 0 | 0 | 0 | 0 | 1 | 0 |
| **5** | 0 | 61 | 68 | 152 | 29.43213 | 0 | 0 | 0 | 0 | 2 | 0 |
| **6** | 1 | 67 | 68 | 161 | 26.23356 | 0 | 0 | 0 | 1 | 2 | 0 |
| **7** | 0 | 84 | 50.8 | 150 | 22.57778 | 0 | 0 | 0 | 0 | 1 | 0 |
| **8** | 1 | 82 | 40.8 | 153 | 17.42919 | 0 | 0 | 0 | 0 | 2 | 0 |
| **9** | 1 | 86 | 62.6 | 156 | 25.72321 | 0 | 0 | 0 | 0 | 2 | 0 |
| **10** | 0 | 58 | 63.5 | 166 | 23.04398 | 0 | 0 | 0 | 0 | 1 | 0 |
| **11** | 0 | 67 | 67.6 | 153 | 28.87778 | 0 | 1 | 0 | 1 | 1 | 0 |
| **12** | 0 | 56 | 117.9 | 167 | 42.27473 | 0 | 0 | 1 | 1 | 2 | 0 |
| **13** | 0 | 59 | 67.1 | 162 | 25.56775 | 0 | 0 | 0 | 1 | 1 | 0 |
| **14** | 0 | 72 | 57.6 | 165 | 21.15702 | 0 | 0 | 1 | 0 | 1 | 0 |
| **15** | 0 | 64 | 61.2 | 160 | 23.90625 | 1 | 0 | 0 | 0 | 2 | 0 |
| **16** | 0 | 68 | 78 | 161 | 30.09143 | 0 | 0 | 1 | 0 | 1 | 0 |
| **17** | 0 | 67 | 105.7 | 165 | 38.82461 | 0 | 0 | 0 | 0 | 1 | 0 |
| **18** | 0 | 69 | 65.8 | 162 | 25.0724 | 0 | 0 | 0 | 0 | 2 | 0 |
| **19** | 1 | 78 | 81.6 | 162 | 31.09282 | 0 | 0 | 1 | 0 | 3 | 0 |
| **20** | 0 | 60 | 56.7 | 157 | 23.00296 | 0 | 0 | 0 | 0 | 2 | 0 |
| **21** | 0 | 61 | 99.8 | 160 | 38.98438 | 0 | 0 | 0 | 0 | 1 | 0 |
| **22** | 0 | 61 | 88 | 158 | 35.25076 | 1 | 0 | 0 | 0 | 3 | 0 |
| **23** | 0 | 76 | 81.6 | 163 | 30.71248 | 0 | 0 | 0 | 0 | 1 | 0 |
| **24** | 0 | 73 | 77.1 | 171 | 26.36709 | 0 | 0 | 1 | 0 | 1 | 0 |
| **25** | 0 | 68 | 79.4 | 153 | 33.91858 | 0 | 0 | 0 | 0 | 1 | 0 |
| **26** | 0 | 61 | 61.2 | 160 | 23.90625 | 0 | 0 | 0 | 0 | 2 | 0 |
| **27** | 0 | 56 | 68.9 | 157 | 27.95245 | 0 | 0 | 0 | 0 | 3 | 0 |
| **28** | 0 | 71 | 58.5 | 165 | 21.4876 | 0 | 0 | 0 | 0 | 2 | 0 |
| **29** | 0 | 86 | 69.9 | 153 | 29.86031 | 0 | 0 | 1 | 0 | 2 | 0 |
| **30** | 0 | 57 | 83.9 | 170 | 29.03114 | 0 | 0 | 0 | 0 | 2 | 0 |
| **31** | 0 | 71 | 58.5 | 175 | 19.10204 | 0 | 0 | 0 | 0 | 3 | 0 |
| **32** | 0 | 69 | 65.3 | 170 | 22.59516 | 1 | 1 | 0 | 0 | 2 | 0 |
| **33** | 0 | 75 | 46.7 | 154 | 19.69135 | 1 | 0 | 1 | 0 | 2 | 0 |
| **34** | 0 | 74 | 63.5 | 153 | 27.12632 | 1 | 0 | 0 | 0 | 3 | 0 |
| **35** | 0 | 70 | 79.4 | 170 | 27.47405 | 0 | 0 | 1 | 0 | 3 | 0 |
| **36** | 0 | 56 | 86.2 | 162 | 32.8456 | 0 | 0 | 0 | 0 | 2 | 0 |
| **37** | 0 | 75 | 55.3 | 158 | 22.1519 | 0 | 0 | 0 | 0 | 1 | 0 |
| **38** | 0 | 81 | 43.1 | 152 | 18.65478 | 0 | 0 | 0 | 0 | 1 | 0 |
| **39** | 0 | 66 | 64.4 | 160 | 25.15625 | 0 | 0 | 1 | 0 | 1 | 0 |
| **40** | 0 | 65 | 64.4 | 158 | 25.79715 | 0 | 1 | 0 | 0 | 2 | 0 |
| **41** | 1 | 75 | 103.4 | 170 | 35.77855 | 1 | 0 | 1 | 0 | 3 | 0 |
| **42** | 0 | 80 | 62.1 | 158 | 24.87582 | 0 | 0 | 0 | 0 | 1 | 0 |
| **43** | 0 | 60 | 84.8 | 152 | 36.7036 | 1 | 0 | 0 | 0 | 1 | 0 |
| **44** | 0 | 64 | 74.4 | 171 | 25.44373 | 1 | 0 | 0 | 0 | 2 | 0 |
| **45** | 1 | 82 | 57.2 | 154 | 24.11874 | 0 | 0 | 0 | 0 | 3 | 0 |
| **46** | 0 | 66 | 93 | 163 | 35.0032 | 0 | 0 | 1 | 0 | 1 | 0 |
| **47** | 0 | 66 | 68.9 | 160 | 26.91406 | 1 | 0 | 0 | 0 | 3 | 0 |
| **48** | 1 | 65 | 90.7 | 166 | 32.91479 | 1 | 0 | 1 | 0 | 2 | 0 |
| **49** | 0 | 56 | 96.2 | 170 | 33.2872 | 0 | 0 | 1 | 0 | 2 | 0 |
| **50** | 0 | 59 | 72.6 | 162 | 27.66347 | 1 | 0 | 1 | 0 | 1 | 0 |
| **51** | 0 | 71 | 65.8 | 157 | 26.6948 | 0 | 0 | 0 | 1 | 1 | 0 |
| **52** | 0 | 65 | 59 | 157 | 23.93606 | 1 | 0 | 1 | 1 | 2 | 0 |
| **53** | 0 | 55 | 60.8 | 170 | 21.03806 | 0 | 0 | 0 | 0 | 3 | 0 |
| **54** | 1 | 70 | 45.4 | 142 | 22.51538 | 1 | 1 | 0 | 0 | 2 | 0 |
| **55** | 0 | 56 | 102.1 | 165 | 37.5023 | 1 | 0 | 0 | 0 | 2 | 0 |
| **56** | 1 | 86 | 62.6 | 152 | 27.09488 | 0 | 0 | 0 | 0 | 2 | 0 |
| **57** | 0 | 64 | 99.8 | 162 | 38.02774 | 0 | 0 | 1 | 0 | 1 | 0 |
| **58** | 0 | 58 | 74.8 | 166 | 27.14472 | 0 | 0 | 0 | 0 | 2 | 0 |
| **59** | 0 | 58 | 76.2 | 164 | 28.33135 | 0 | 0 | 1 | 0 | 3 | 0 |
| **60** | 0 | 65 | 68 | 155 | 28.30385 | 0 | 0 | 0 | 0 | 3 | 0 |
| **61** | 0 | 63 | 55.3 | 154 | 23.31759 | 0 | 0 | 0 | 0 | 1 | 0 |
| **62** | 0 | 60 | 80.7 | 160 | 31.52344 | 0 | 0 | 0 | 0 | 1 | 0 |
| **63** | 0 | 59 | 58.1 | 163 | 21.86759 | 0 | 0 | 0 | 0 | 2 | 0 |
| **64** | 0 | 61 | 88.5 | 153 | 37.80597 | 1 | 0 | 1 | 1 | 1 | 0 |
| **65** | 1 | 83 | 79.4 | 163 | 29.88445 | 0 | 0 | 1 | 0 | 3 | 0 |
| **66** | 0 | 77 | 63.5 | 160 | 24.80469 | 0 | 0 | 1 | 0 | 1 | 0 |
| **67** | 0 | 58 | 95.3 | 163 | 35.86887 | 0 | 1 | 1 | 0 | 1 | 0 |
| **68** | 1 | 58 | 89.8 | 167 | 32.19908 | 0 | 0 | 0 | 0 | 2 | 0 |
| **69** | 0 | 59 | 93 | 161 | 35.87825 | 1 | 1 | 1 | 1 | 2 | 0 |
| **70** | 0 | 64 | 88.5 | 168 | 31.35629 | 0 | 0 | 1 | 0 | 2 | 0 |
| **71** | 0 | 70 | 68.9 | 162 | 26.25362 | 0 | 0 | 0 | 0 | 2 | 0 |
| **72** | 0 | 69 | 54.4 | 158 | 21.79138 | 0 | 0 | 0 | 0 | 3 | 0 |
| **73** | 0 | 57 | 74.8 | 163 | 28.15311 | 0 | 0 | 0 | 0 | 1 | 0 |
| **74** | 0 | 63 | 63.5 | 165 | 23.32415 | 1 | 0 | 0 | 0 | 1 | 0 |
| **75** | 0 | 71 | 77.1 | 171 | 26.36709 | 0 | 0 | 0 | 0 | 2 | 0 |
| **76** | 0 | 71 | 64 | 158 | 25.63692 | 0 | 0 | 1 | 0 | 2 | 0 |
| **77** | 0 | 67 | 99.8 | 165 | 36.65749 | 0 | 0 | 1 | 0 | 1 | 0 |
| **78** | 0 | 64 | 68.9 | 165 | 25.30762 | 0 | 1 | 0 | 0 | 3 | 0 |
| **79** | 0 | 69 | 78.5 | 167 | 28.1473 | 1 | 0 | 1 | 0 | 2 | 0 |
| **80** | 0 | 68 | 81.6 | 162 | 31.09282 | 0 | 0 | 1 | 0 | 2 | 0 |
| **81** | 0 | 57 | 88.5 | 165 | 32.50689 | 0 | 0 | 0 | 0 | 1 | 0 |
| **82** | 0 | 69 | 62.6 | 160 | 24.45313 | 0 | 0 | 0 | 0 | 3 | 0 |
| **83** | 0 | 74 | 64.4 | 162 | 24.53894 | 1 | 0 | 0 | 0 | 3 | 0 |
| **84** | 0 | 76 | 68 | 160 | 26.5625 | 0 | 0 | 0 | 0 | 2 | 0 |
| **85** | 0 | 76 | 59 | 150 | 26.22222 | 0 | 0 | 0 | 0 | 2 | 0 |
| **86** | 0 | 56 | 57.2 | 163 | 21.52885 | 0 | 0 | 0 | 0 | 1 | 0 |
| **87** | 0 | 62 | 56.7 | 165 | 20.82645 | 0 | 0 | 0 | 0 | 3 | 0 |
| **88** | 0 | 66 | 70.3 | 152 | 30.42763 | 0 | 0 | 0 | 0 | 1 | 0 |
| **89** | 1 | 86 | 49 | 163 | 18.44254 | 0 | 0 | 0 | 0 | 2 | 0 |
| **90** | 0 | 77 | 50.8 | 157 | 20.60936 | 0 | 0 | 0 | 0 | 3 | 0 |
| **91** | 1 | 87 | 61.2 | 160 | 23.90625 | 0 | 1 | 1 | 0 | 3 | 0 |
| **92** | 0 | 75 | 76.2 | 158 | 30.52395 | 1 | 0 | 0 | 0 | 1 | 0 |
| **93** | 1 | 70 | 63.5 | 155 | 26.4308 | 1 | 0 | 1 | 1 | 3 | 0 |
| **94** | 0 | 67 | 88.9 | 170 | 30.76125 | 1 | 0 | 0 | 0 | 1 | 0 |
| **95** | 0 | 68 | 54.9 | 155 | 22.8512 | 0 | 0 | 0 | 0 | 3 | 0 |
| **96** | 0 | 58 | 72.6 | 163 | 27.32508 | 0 | 0 | 0 | 0 | 2 | 0 |
| **97** | 0 | 55 | 73.5 | 158 | 29.4424 | 0 | 0 | 0 | 1 | 1 | 0 |
| **98** | 1 | 75 | 83.9 | 163 | 31.57816 | 1 | 0 | 1 | 0 | 2 | 0 |
| **99** | 0 | 75 | 47.6 | 150 | 21.15556 | 0 | 0 | 0 | 0 | 3 | 0 |
| **100** | 0 | 76 | 86.2 | 170 | 29.82699 | 0 | 0 | 1 | 0 | 1 | 0 |
| **101** | 0 | 68 | 102.1 | 163 | 38.42824 | 0 | 0 | 1 | 0 | 2 | 0 |
| **102** | 0 | 61 | 104.3 | 160 | 40.74219 | 0 | 0 | 1 | 0 | 3 | 0 |
| **103** | 0 | 60 | 72.6 | 168 | 25.72279 | 0 | 1 | 0 | 0 | 3 | 0 |
| **104** | 0 | 77 | 62.1 | 163 | 23.3731 | 0 | 0 | 0 | 0 | 1 | 0 |
| **105** | 0 | 78 | 61.2 | 175 | 19.98367 | 0 | 0 | 0 | 0 | 1 | 0 |
| **106** | 1 | 74 | 54.4 | 158 | 21.79138 | 1 | 0 | 0 | 0 | 3 | 0 |
| **107** | 1 | 67 | 61.2 | 153 | 26.14379 | 0 | 0 | 0 | 0 | 2 | 0 |
| **108** | 1 | 81 | 88.5 | 162 | 33.72199 | 0 | 0 | 1 | 0 | 2 | 0 |
| **109** | 0 | 70 | 110.7 | 168 | 39.22194 | 1 | 0 | 1 | 0 | 2 | 0 |
| **110** | 0 | 68 | 61.7 | 163 | 23.22255 | 0 | 0 | 0 | 0 | 1 | 0 |
| **111** | 0 | 75 | 68 | 167 | 24.38237 | 1 | 0 | 0 | 0 | 1 | 0 |
| **112** | 1 | 80 | 77.6 | 160 | 30.3125 | 0 | 0 | 0 | 0 | 1 | 0 |
| **113** | 0 | 56 | 86.2 | 160 | 33.67188 | 0 | 1 | 0 | 0 | 2 | 0 |
| **114** | 1 | 69 | 65.8 | 165 | 24.16896 | 0 | 0 | 1 | 0 | 3 | 0 |
| **115** | 0 | 79 | 68.5 | 162 | 26.1012 | 0 | 0 | 0 | 0 | 2 | 0 |
| **116** | 0 | 66 | 74.8 | 165 | 27.47475 | 0 | 0 | 0 | 0 | 2 | 0 |
| **117** | 0 | 55 | 85.7 | 168 | 30.36423 | 0 | 0 | 1 | 0 | 1 | 0 |
| **118** | 0 | 73 | 76.7 | 164 | 28.51725 | 1 | 0 | 1 | 0 | 2 | 0 |
| **119** | 0 | 63 | 81.6 | 160 | 31.875 | 0 | 0 | 1 | 0 | 1 | 0 |
| **120** | 0 | 69 | 72.6 | 157 | 29.45353 | 0 | 0 | 0 | 0 | 2 | 0 |
| **121** | 0 | 57 | 48.5 | 153 | 20.71853 | 0 | 0 | 0 | 0 | 3 | 0 |
| **122** | 1 | 69 | 104.3 | 163 | 39.25628 | 0 | 0 | 1 | 0 | 1 | 0 |
| **123** | 0 | 87 | 63.5 | 160 | 24.80469 | 0 | 0 | 1 | 0 | 2 | 0 |
| **124** | 0 | 59 | 85.7 | 158 | 34.32943 | 1 | 0 | 0 | 0 | 2 | 0 |
| **125** | 0 | 81 | 61.2 | 160 | 23.90625 | 0 | 0 | 1 | 0 | 2 | 0 |
| **126** | 0 | 65 | 81.6 | 165 | 29.97245 | 0 | 1 | 0 | 0 | 1 | 0 |
| **127** | 1 | 83 | 58.5 | 155 | 24.34964 | 0 | 0 | 1 | 0 | 2 | 0 |
| **128** | 0 | 66 | 43.5 | 171 | 14.87637 | 1 | 0 | 1 | 0 | 3 | 0 |
| **129** | 1 | 60 | 88.5 | 165 | 32.50689 | 0 | 0 | 0 | 0 | 2 | 0 |
| **130** | 0 | 71 | 56.7 | 158 | 22.71271 | 0 | 0 | 0 | 0 | 3 | 0 |
| **131** | 0 | 69 | 71.7 | 161 | 27.66097 | 0 | 0 | 0 | 0 | 2 | 0 |
| **132** | 0 | 66 | 78.9 | 162 | 30.06401 | 1 | 0 | 0 | 0 | 2 | 0 |
| **133** | 0 | 56 | 65.8 | 165 | 24.16896 | 1 | 0 | 0 | 0 | 2 | 0 |
| **134** | 1 | 76 | 95.3 | 165 | 35.00459 | 0 | 0 | 1 | 0 | 3 | 0 |
| **135** | 0 | 60 | 68 | 160 | 26.5625 | 0 | 0 | 0 | 0 | 1 | 0 |
| **136** | 1 | 86 | 45.4 | 163 | 17.08758 | 0 | 0 | 1 | 0 | 3 | 0 |
| **137** | 0 | 58 | 61.2 | 160 | 23.90625 | 0 | 0 | 0 | 0 | 1 | 0 |
| **138** | 1 | 67 | 68 | 157 | 27.58733 | 1 | 0 | 0 | 0 | 1 | 0 |
| **139** | 0 | 67 | 59.9 | 160 | 23.39844 | 0 | 0 | 0 | 0 | 1 | 0 |
| **140** | 0 | 57 | 73 | 172 | 24.6755 | 0 | 0 | 1 | 1 | 3 | 0 |
| **141** | 0 | 76 | 74.8 | 166 | 27.14472 | 0 | 0 | 0 | 0 | 2 | 0 |
| **142** | 0 | 61 | 65.8 | 178 | 20.76758 | 0 | 1 | 0 | 0 | 3 | 0 |
| **143** | 0 | 66 | 49.9 | 158 | 19.98878 | 0 | 0 | 0 | 0 | 1 | 0 |
| **144** | 0 | 74 | 99.8 | 168 | 35.35998 | 0 | 0 | 0 | 0 | 3 | 0 |
| **145** | 0 | 61 | 64.4 | 165 | 23.65473 | 0 | 0 | 0 | 0 | 1 | 0 |
| **146** | 1 | 70 | 76.2 | 168 | 26.9983 | 0 | 0 | 0 | 0 | 2 | 0 |
| **147** | 0 | 79 | 59.9 | 162 | 22.82426 | 0 | 0 | 0 | 0 | 2 | 0 |
| **148** | 0 | 82 | 59.9 | 157 | 24.30119 | 0 | 0 | 1 | 0 | 3 | 0 |
| **149** | 1 | 78 | 76.7 | 163 | 28.86823 | 0 | 0 | 0 | 0 | 1 | 0 |
| **150** | 0 | 59 | 64.4 | 157 | 26.12682 | 0 | 0 | 1 | 0 | 1 | 0 |
| **151** | 0 | 56 | 79.4 | 169 | 27.80015 | 0 | 0 | 1 | 0 | 3 | 0 |
| **152** | 1 | 61 | 87.5 | 167 | 31.37438 | 1 | 0 | 1 | 0 | 3 | 0 |
| **153** | 0 | 60 | 69.4 | 166 | 25.18508 | 0 | 0 | 0 | 0 | 1 | 0 |
| **154** | 0 | 58 | 88.9 | 160 | 34.72656 | 0 | 0 | 0 | 0 | 2 | 0 |
| **155** | 0 | 75 | 63.5 | 156 | 26.09303 | 0 | 0 | 0 | 0 | 1 | 0 |
| **156** | 0 | 75 | 79.8 | 158 | 31.96603 | 1 | 0 | 1 | 0 | 2 | 0 |
| **157** | 0 | 80 | 65.8 | 155 | 27.38814 | 0 | 0 | 1 | 0 | 2 | 0 |
| **158** | 0 | 64 | 49.9 | 155 | 20.77003 | 0 | 0 | 0 | 0 | 3 | 0 |
| **159** | 0 | 66 | 90.7 | 165 | 33.31497 | 0 | 0 | 1 | 0 | 2 | 0 |
| **160** | 1 | 66 | 52.2 | 149 | 23.51245 | 0 | 0 | 0 | 0 | 2 | 0 |
| **161** | 0 | 83 | 39.9 | 163 | 15.0175 | 0 | 1 | 1 | 0 | 3 | 0 |
| **162** | 1 | 77 | 73.5 | 171 | 25.13594 | 0 | 1 | 0 | 0 | 3 | 0 |
| **163** | 0 | 78 | 48.5 | 161 | 18.7107 | 0 | 0 | 1 | 0 | 3 | 0 |
| **164** | 0 | 82 | 65.8 | 155 | 27.38814 | 0 | 0 | 0 | 0 | 1 | 0 |
| **165** | 1 | 60 | 63.5 | 158 | 25.43663 | 1 | 0 | 1 | 0 | 1 | 0 |
| **166** | 0 | 59 | 54.4 | 163 | 20.47499 | 0 | 0 | 0 | 0 | 2 | 0 |
| **167** | 0 | 71 | 60.8 | 160 | 23.75 | 0 | 0 | 0 | 0 | 2 | 0 |
| **168** | 0 | 69 | 62.6 | 165 | 22.99357 | 0 | 0 | 0 | 0 | 2 | 0 |
| **169** | 1 | 90 | 47.6 | 161 | 18.36349 | 0 | 0 | 1 | 1 | 1 | 0 |
| **170** | 0 | 60 | 63.5 | 168 | 22.49858 | 1 | 0 | 0 | 0 | 1 | 0 |
| **171** | 0 | 60 | 67.1 | 165 | 24.64646 | 0 | 0 | 0 | 0 | 3 | 0 |
| **172** | 0 | 60 | 81.6 | 166 | 29.61242 | 0 | 0 | 0 | 0 | 2 | 0 |
| **173** | 0 | 61 | 80.3 | 168 | 28.45096 | 0 | 0 | 0 | 0 | 2 | 0 |
| **174** | 0 | 69 | 49 | 153 | 20.93212 | 0 | 0 | 0 | 0 | 2 | 0 |
| **175** | 0 | 55 | 86.2 | 153 | 36.82344 | 1 | 0 | 1 | 1 | 2 | 0 |
| **176** | 1 | 83 | 59 | 153 | 25.20398 | 0 | 0 | 1 | 0 | 3 | 0 |
| **177** | 0 | 69 | 58.5 | 170 | 20.24221 | 0 | 0 | 0 | 0 | 1 | 0 |
| **178** | 0 | 89 | 52.2 | 157 | 21.17733 | 0 | 0 | 0 | 0 | 2 | 0 |
| **179** | 1 | 85 | 54.9 | 159 | 21.71591 | 0 | 1 | 1 | 0 | 3 | 0 |
| **180** | 0 | 82 | 78.5 | 161 | 30.28432 | 0 | 0 | 0 | 0 | 1 | 0 |
| **181** | 0 | 63 | 77.1 | 157 | 31.27916 | 0 | 0 | 0 | 0 | 1 | 0 |
| **182** | 1 | 63 | 81.6 | 165 | 29.97245 | 0 | 0 | 0 | 0 | 2 | 0 |
| **183** | 0 | 61 | 64.4 | 158 | 25.79715 | 1 | 0 | 0 | 0 | 1 | 0 |
| **184** | 0 | 56 | 70.8 | 168 | 25.08504 | 0 | 0 | 0 | 0 | 1 | 0 |
| **185** | 0 | 59 | 86.2 | 167 | 30.90824 | 0 | 0 | 0 | 0 | 2 | 0 |
| **186** | 0 | 60 | 59 | 157 | 23.93606 | 0 | 0 | 0 | 0 | 3 | 0 |
| **187** | 0 | 67 | 67.6 | 156 | 27.77778 | 0 | 0 | 0 | 0 | 3 | 0 |
| **188** | 1 | 73 | 55.3 | 166 | 20.06822 | 1 | 0 | 0 | 0 | 3 | 0 |
| **189** | 0 | 59 | 55.3 | 165 | 20.31221 | 0 | 0 | 0 | 0 | 3 | 0 |
| **190** | 1 | 79 | 72.6 | 156 | 29.83235 | 0 | 0 | 1 | 0 | 3 | 0 |
| **191** | 0 | 68 | 90.7 | 163 | 34.13753 | 1 | 0 | 0 | 0 | 2 | 0 |
| **192** | 1 | 57 | 71.2 | 159 | 28.16344 | 0 | 0 | 0 | 0 | 2 | 0 |
| **193** | 0 | 70 | 65.3 | 158 | 26.15767 | 0 | 0 | 0 | 0 | 1 | 0 |
| **194** | 0 | 56 | 74.8 | 159 | 29.58744 | 0 | 0 | 0 | 0 | 3 | 0 |
| **195** | 0 | 60 | 95.3 | 171 | 32.59122 | 0 | 0 | 1 | 0 | 2 | 0 |
| **196** | 0 | 67 | 66.7 | 155 | 27.76275 | 0 | 0 | 0 | 0 | 1 | 0 |
| **197** | 0 | 69 | 98.9 | 158 | 39.61705 | 1 | 0 | 0 | 0 | 2 | 0 |
| **198** | 0 | 60 | 79.4 | 168 | 28.13209 | 1 | 1 | 0 | 0 | 1 | 0 |
| **199** | 1 | 78 | 70.8 | 165 | 26.00551 | 0 | 0 | 1 | 0 | 1 | 0 |
| **200** | 0 | 56 | 127 | 168 | 44.99717 | 0 | 0 | 1 | 0 | 2 | 0 |
| **201** | 0 | 61 | 68.9 | 165 | 25.30762 | 0 | 0 | 0 | 0 | 3 | 0 |
| **202** | 0 | 78 | 56.2 | 154 | 23.69708 | 0 | 0 | 0 | 0 | 1 | 0 |
| **203** | 1 | 76 | 74.8 | 168 | 26.50227 | 0 | 0 | 1 | 0 | 1 | 0 |
| **204** | 0 | 64 | 104.3 | 153 | 44.55552 | 0 | 0 | 0 | 0 | 2 | 0 |
| **205** | 0 | 68 | 52.2 | 163 | 19.64696 | 0 | 0 | 0 | 0 | 1 | 0 |
| **206** | 0 | 57 | 80.7 | 162 | 30.74988 | 0 | 1 | 0 | 0 | 1 | 0 |
| **207** | 0 | 57 | 86.2 | 163 | 32.44382 | 0 | 0 | 0 | 0 | 3 | 0 |
| **208** | 0 | 60 | 86.2 | 158 | 34.52972 | 0 | 0 | 0 | 1 | 1 | 0 |
| **209** | 0 | 65 | 79.4 | 162 | 30.25454 | 0 | 0 | 0 | 0 | 2 | 0 |
| **210** | 0 | 72 | 105.2 | 168 | 37.27324 | 0 | 1 | 1 | 0 | 3 | 0 |
| **211** | 0 | 57 | 74.8 | 170 | 25.88235 | 0 | 0 | 1 | 0 | 2 | 0 |
| **212** | 0 | 56 | 77.1 | 162 | 29.37814 | 0 | 0 | 0 | 0 | 3 | 0 |
| **213** | 0 | 77 | 65.8 | 162 | 25.0724 | 0 | 1 | 1 | 0 | 1 | 0 |
| **214** | 0 | 57 | 70.3 | 162 | 26.78708 | 0 | 0 | 0 | 0 | 2 | 0 |
| **215** | 0 | 83 | 68 | 165 | 24.97704 | 0 | 0 | 1 | 0 | 1 | 0 |
| **216** | 1 | 67 | 56.7 | 165 | 20.82645 | 0 | 1 | 0 | 0 | 1 | 0 |
| **217** | 0 | 56 | 64.9 | 163 | 24.42696 | 1 | 0 | 0 | 0 | 1 | 0 |
| **218** | 0 | 77 | 68 | 170 | 23.52941 | 0 | 0 | 0 | 1 | 1 | 0 |
| **219** | 0 | 65 | 74.8 | 160 | 29.21875 | 1 | 0 | 0 | 0 | 3 | 0 |
| **220** | 0 | 70 | 57.2 | 160 | 22.34375 | 0 | 0 | 0 | 0 | 2 | 0 |
| **221** | 0 | 72 | 59 | 162 | 22.48133 | 0 | 0 | 1 | 0 | 3 | 0 |
| **222** | 0 | 76 | 58.1 | 158 | 23.27351 | 0 | 0 | 1 | 0 | 3 | 0 |
| **223** | 0 | 58 | 59.9 | 157 | 24.30119 | 0 | 0 | 0 | 0 | 2 | 0 |
| **224** | 0 | 69 | 59 | 157 | 23.93606 | 0 | 0 | 0 | 0 | 1 | 0 |
| **225** | 0 | 58 | 119.7 | 165 | 43.96694 | 0 | 0 | 1 | 0 | 1 | 0 |
| **226** | 0 | 60 | 63.5 | 171 | 21.71608 | 0 | 0 | 0 | 0 | 1 | 0 |
| **227** | 0 | 61 | 99.8 | 166 | 36.21716 | 0 | 0 | 0 | 0 | 1 | 0 |
| **228** | 1 | 57 | 47.6 | 153 | 20.33406 | 1 | 0 | 1 | 1 | 3 | 0 |
| **229** | 0 | 68 | 89.8 | 167 | 32.19908 | 0 | 0 | 1 | 0 | 2 | 0 |
| **230** | 0 | 60 | 63.5 | 166 | 23.04398 | 0 | 0 | 0 | 0 | 3 | 0 |
| **231** | 1 | 76 | 100.7 | 160 | 39.33594 | 0 | 0 | 0 | 0 | 1 | 0 |
| **232** | 0 | 58 | 57.2 | 168 | 20.26644 | 1 | 0 | 0 | 0 | 2 | 0 |
| **233** | 0 | 75 | 113.4 | 172 | 38.33153 | 0 | 0 | 1 | 0 | 2 | 0 |
| **234** | 0 | 62 | 72.6 | 158 | 29.08188 | 0 | 0 | 0 | 0 | 2 | 0 |
| **235** | 0 | 62 | 64.9 | 173 | 21.68465 | 0 | 1 | 0 | 0 | 3 | 0 |
| **236** | 0 | 59 | 76.7 | 160 | 29.96094 | 0 | 0 | 0 | 0 | 1 | 0 |
| **237** | 0 | 58 | 54.4 | 152 | 23.54571 | 0 | 0 | 0 | 0 | 3 | 0 |
| **238** | 0 | 58 | 86.2 | 162 | 32.8456 | 0 | 0 | 0 | 0 | 3 | 0 |
| **239** | 1 | 59 | 120.2 | 165 | 44.1506 | 0 | 0 | 1 | 0 | 1 | 0 |
| **240** | 0 | 64 | 64.9 | 163 | 24.42696 | 1 | 0 | 0 | 1 | 2 | 0 |
| **241** | 0 | 69 | 74.8 | 162 | 28.50175 | 0 | 0 | 1 | 0 | 3 | 0 |
| **242** | 1 | 61 | 68 | 158 | 27.23923 | 1 | 0 | 0 | 1 | 2 | 0 |
| **243** | 0 | 65 | 58.1 | 156 | 23.8741 | 0 | 0 | 0 | 0 | 1 | 0 |
| **244** | 0 | 62 | 74.8 | 168 | 26.50227 | 0 | 0 | 0 | 0 | 1 | 0 |
| **245** | 1 | 77 | 68 | 163 | 25.59374 | 0 | 0 | 0 | 0 | 1 | 0 |
| **246** | 0 | 57 | 88.5 | 173 | 29.56998 | 0 | 0 | 1 | 0 | 3 | 0 |
| **247** | 0 | 76 | 65.8 | 166 | 23.87865 | 0 | 1 | 1 | 0 | 2 | 0 |
| **248** | 0 | 74 | 81.6 | 160 | 31.875 | 0 | 1 | 1 | 0 | 2 | 0 |
| **249** | 0 | 59 | 49.9 | 157 | 20.24423 | 1 | 0 | 0 | 1 | 1 | 0 |
| **250** | 0 | 68 | 58.1 | 170 | 20.10381 | 0 | 0 | 0 | 0 | 1 | 0 |
| **251** | 0 | 57 | 106.6 | 168 | 37.76928 | 0 | 0 | 1 | 0 | 3 | 0 |
| **252** | 0 | 57 | 56.7 | 170 | 19.61938 | 0 | 0 | 0 | 0 | 2 | 0 |
| **253** | 1 | 60 | 63.5 | 161 | 24.49751 | 1 | 0 | 1 | 0 | 3 | 0 |
| **254** | 0 | 59 | 61.2 | 160 | 23.90625 | 0 | 0 | 0 | 0 | 1 | 0 |
| **255** | 0 | 64 | 98.9 | 165 | 36.3269 | 1 | 0 | 1 | 0 | 2 | 0 |
| **256** | 1 | 61 | 75.7 | 168 | 26.82114 | 1 | 0 | 1 | 0 | 3 | 0 |
| **257** | 1 | 67 | 80.7 | 152 | 34.92902 | 0 | 0 | 0 | 1 | 2 | 0 |
| **258** | 1 | 71 | 67.1 | 168 | 23.77409 | 0 | 0 | 1 | 0 | 3 | 0 |
| **259** | 0 | 71 | 80.3 | 168 | 28.45096 | 0 | 0 | 1 | 0 | 2 | 0 |
| **260** | 0 | 74 | 112 | 163 | 42.15439 | 1 | 0 | 1 | 0 | 1 | 0 |
| **261** | 0 | 64 | 73 | 163 | 27.47563 | 0 | 0 | 1 | 0 | 3 | 0 |
| **262** | 1 | 79 | 68 | 160 | 26.5625 | 0 | 0 | 1 | 0 | 2 | 0 |
| **263** | 0 | 77 | 90.7 | 173 | 30.30505 | 0 | 0 | 1 | 0 | 1 | 0 |
| **264** | 0 | 61 | 70.3 | 176 | 22.69499 | 0 | 0 | 0 | 0 | 1 | 0 |
| **265** | 0 | 64 | 90.7 | 170 | 31.38408 | 0 | 1 | 0 | 0 | 2 | 0 |
| **266** | 0 | 64 | 61.2 | 157 | 24.82859 | 1 | 0 | 0 | 0 | 2 | 0 |
| **267** | 0 | 65 | 81.6 | 158 | 32.68707 | 1 | 0 | 0 | 0 | 3 | 0 |
| **268** | 0 | 59 | 60.3 | 162 | 22.97668 | 0 | 0 | 0 | 0 | 1 | 0 |
| **269** | 1 | 65 | 52.2 | 157 | 21.17733 | 1 | 0 | 0 | 0 | 2 | 0 |
| **270** | 0 | 70 | 70.3 | 163 | 26.45941 | 0 | 1 | 0 | 0 | 1 | 0 |
| **271** | 0 | 55 | 104.3 | 162 | 39.74242 | 0 | 0 | 0 | 0 | 1 | 0 |
| **272** | 0 | 60 | 59 | 168 | 20.9042 | 1 | 1 | 0 | 0 | 1 | 0 |
| **273** | 0 | 77 | 70.3 | 160 | 27.46094 | 0 | 0 | 0 | 0 | 1 | 0 |
| **274** | 0 | 69 | 48.1 | 160 | 18.78906 | 0 | 0 | 0 | 0 | 1 | 0 |
| **275** | 0 | 83 | 90.7 | 166 | 32.91479 | 0 | 0 | 1 | 0 | 1 | 0 |
| **276** | 0 | 65 | 115.7 | 168 | 40.99348 | 0 | 0 | 1 | 1 | 2 | 0 |
| **277** | 0 | 55 | 82.6 | 168 | 29.26587 | 1 | 1 | 1 | 0 | 3 | 0 |
| **278** | 0 | 70 | 68 | 168 | 24.09297 | 0 | 0 | 0 | 0 | 2 | 0 |
| **279** | 0 | 79 | 72.6 | 170 | 25.12111 | 0 | 0 | 1 | 0 | 1 | 0 |
| **280** | 0 | 90 | 61.7 | 148 | 28.16837 | 0 | 0 | 1 | 0 | 1 | 0 |
| **281** | 0 | 57 | 70.3 | 199 | 17.75208 | 0 | 0 | 0 | 0 | 3 | 0 |
| **282** | 0 | 58 | 61.2 | 168 | 21.68367 | 0 | 0 | 0 | 0 | 3 | 0 |
| **283** | 1 | 77 | 64.4 | 157 | 26.12682 | 0 | 0 | 0 | 0 | 1 | 0 |
| **284** | 0 | 60 | 58.5 | 161 | 22.56857 | 0 | 1 | 0 | 1 | 3 | 0 |
| **285** | 1 | 71 | 60.3 | 166 | 21.88271 | 0 | 0 | 0 | 1 | 1 | 0 |
| **286** | 0 | 66 | 67.1 | 165 | 24.64646 | 0 | 1 | 0 | 0 | 2 | 0 |
| **287** | 0 | 61 | 99.8 | 158 | 39.97757 | 0 | 0 | 1 | 0 | 1 | 0 |
| **288** | 0 | 77 | 70.3 | 163 | 26.45941 | 0 | 0 | 0 | 0 | 1 | 0 |
| **289** | 0 | 59 | 49.9 | 155 | 20.77003 | 0 | 0 | 0 | 0 | 3 | 0 |
| **290** | 1 | 75 | 68.5 | 157 | 27.79017 | 1 | 0 | 0 | 0 | 1 | 0 |
| **291** | 0 | 72 | 52.2 | 155 | 21.72737 | 0 | 1 | 0 | 0 | 3 | 0 |
| **292** | 0 | 74 | 77.6 | 172 | 26.23039 | 1 | 0 | 1 | 0 | 1 | 0 |
| **293** | 0 | 68 | 72.6 | 155 | 30.21852 | 1 | 0 | 0 | 0 | 2 | 0 |
| **294** | 1 | 75 | 62.6 | 155 | 26.05619 | 0 | 0 | 0 | 0 | 2 | 0 |
| **295** | 0 | 63 | 54.4 | 166 | 19.74162 | 0 | 1 | 0 | 0 | 2 | 0 |
| **296** | 0 | 58 | 86.2 | 162 | 32.8456 | 0 | 0 | 0 | 0 | 2 | 0 |
| **297** | 0 | 71 | 93 | 173 | 31.07354 | 0 | 0 | 1 | 1 | 1 | 0 |
| **298** | 0 | 62 | 57.6 | 164 | 21.41582 | 0 | 0 | 0 | 0 | 1 | 0 |
| **299** | 0 | 72 | 72.1 | 159 | 28.51944 | 0 | 0 | 1 | 0 | 1 | 0 |
| **300** | 0 | 68 | 64.9 | 165 | 23.83838 | 0 | 0 | 0 | 0 | 1 | 0 |
| **301** | 0 | 60 | 106.1 | 156 | 43.59796 | 0 | 0 | 0 | 0 | 2 | 0 |
| **302** | 0 | 56 | 101.2 | 158 | 40.53838 | 0 | 0 | 1 | 0 | 1 | 0 |
| **303** | 0 | 80 | 59 | 158 | 23.63403 | 0 | 0 | 0 | 0 | 2 | 0 |
| **304** | 0 | 69 | 72.6 | 160 | 28.35938 | 0 | 0 | 0 | 0 | 1 | 0 |
| **305** | 0 | 59 | 97.5 | 157 | 39.55536 | 0 | 0 | 1 | 0 | 1 | 0 |
| **306** | 0 | 62 | 70.3 | 159 | 27.80745 | 0 | 0 | 0 | 0 | 2 | 0 |
| **307** | 0 | 60 | 99.8 | 153 | 42.63317 | 1 | 0 | 1 | 0 | 3 | 0 |
| **308** | 0 | 74 | 61.2 | 168 | 21.68367 | 0 | 0 | 0 | 0 | 1 | 0 |
| **309** | 0 | 88 | 61.2 | 152 | 26.48892 | 0 | 0 | 0 | 0 | 2 | 0 |
| **310** | 0 | 69 | 49 | 154 | 20.66116 | 0 | 0 | 0 | 0 | 3 | 0 |
| **311** | 0 | 66 | 83 | 158 | 33.24788 | 0 | 0 | 0 | 0 | 1 | 0 |
| **312** | 0 | 63 | 72.6 | 163 | 27.32508 | 0 | 0 | 0 | 0 | 2 | 0 |
| **313** | 0 | 69 | 109.8 | 161 | 42.35948 | 0 | 0 | 1 | 0 | 2 | 0 |
| **314** | 1 | 63 | 84.8 | 175 | 27.6898 | 0 | 0 | 0 | 0 | 1 | 0 |
| **315** | 0 | 82 | 63.5 | 165 | 23.32415 | 0 | 0 | 1 | 0 | 2 | 0 |
| **316** | 0 | 56 | 77.1 | 164 | 28.66597 | 0 | 0 | 0 | 0 | 3 | 0 |
| **317** | 0 | 64 | 57.6 | 158 | 23.07323 | 0 | 0 | 0 | 0 | 3 | 0 |
| **318** | 0 | 58 | 104.3 | 173 | 34.84914 | 1 | 0 | 1 | 0 | 2 | 0 |
| **319** | 1 | 63 | 108.4 | 173 | 36.21905 | 0 | 0 | 0 | 0 | 1 | 0 |
| **320** | 1 | 77 | 74.8 | 167 | 26.82061 | 0 | 0 | 1 | 0 | 3 | 0 |
| **321** | 0 | 70 | 56.2 | 158 | 22.51242 | 0 | 0 | 0 | 0 | 2 | 0 |
| **322** | 0 | 60 | 56.7 | 152 | 24.5412 | 0 | 0 | 0 | 0 | 3 | 0 |
| **323** | 0 | 62 | 90.7 | 165 | 33.31497 | 1 | 0 | 1 | 1 | 3 | 0 |
| **324** | 0 | 64 | 79.4 | 162 | 30.25454 | 0 | 0 | 1 | 0 | 2 | 0 |
| **325** | 0 | 61 | 109.3 | 154 | 46.08703 | 0 | 0 | 1 | 0 | 2 | 0 |
| **326** | 0 | 63 | 56.2 | 158 | 22.51242 | 0 | 0 | 0 | 1 | 1 | 0 |
| **327** | 0 | 57 | 62.6 | 158 | 25.07611 | 0 | 0 | 0 | 0 | 3 | 0 |
| **328** | 1 | 90 | 61.7 | 161 | 23.80309 | 0 | 1 | 1 | 0 | 2 | 0 |
| **329** | 1 | 61 | 53.5 | 158 | 21.43086 | 0 | 0 | 0 | 0 | 3 | 0 |
| **330** | 0 | 59 | 56.7 | 166 | 20.57628 | 0 | 0 | 0 | 0 | 1 | 0 |
| **331** | 0 | 81 | 50.8 | 150 | 22.57778 | 0 | 0 | 1 | 0 | 3 | 0 |
| **332** | 0 | 60 | 92.1 | 167 | 33.02377 | 1 | 0 | 0 | 0 | 3 | 0 |
| **333** | 0 | 65 | 60.3 | 165 | 22.14876 | 1 | 0 | 0 | 0 | 2 | 0 |
| **334** | 0 | 68 | 62.1 | 158 | 24.87582 | 1 | 0 | 0 | 0 | 2 | 0 |
| **335** | 0 | 62 | 90.7 | 162 | 34.56028 | 1 | 0 | 0 | 0 | 2 | 0 |
| **336** | 0 | 69 | 57.2 | 160 | 22.34375 | 0 | 1 | 1 | 0 | 2 | 0 |
| **337** | 0 | 62 | 59 | 158 | 23.63403 | 0 | 0 | 0 | 0 | 3 | 0 |
| **338** | 1 | 65 | 46.7 | 152 | 20.21295 | 0 | 0 | 0 | 1 | 3 | 0 |
| **339** | 0 | 59 | 99.8 | 176 | 32.21849 | 0 | 0 | 0 | 0 | 2 | 0 |
| **340** | 0 | 77 | 56.7 | 168 | 20.08929 | 0 | 0 | 0 | 0 | 1 | 0 |
| **341** | 0 | 74 | 94.3 | 163 | 35.49249 | 0 | 0 | 1 | 0 | 1 | 0 |
| **342** | 0 | 58 | 60.8 | 157 | 24.66632 | 0 | 0 | 0 | 0 | 1 | 0 |
| **343** | 0 | 58 | 80.7 | 163 | 30.37374 | 0 | 0 | 0 | 0 | 1 | 0 |
| **344** | 1 | 80 | 73.5 | 171 | 25.13594 | 0 | 0 | 1 | 0 | 2 | 0 |
| **345** | 1 | 79 | 55.3 | 152 | 23.93525 | 0 | 0 | 1 | 0 | 3 | 0 |
| **346** | 0 | 60 | 50.8 | 155 | 21.14464 | 0 | 1 | 0 | 0 | 3 | 0 |
| **347** | 0 | 56 | 58.5 | 160 | 22.85156 | 0 | 0 | 0 | 0 | 3 | 0 |
| **348** | 0 | 77 | 67.1 | 164 | 24.94795 | 0 | 0 | 0 | 0 | 2 | 0 |
| **349** | 0 | 62 | 113.4 | 152 | 49.08241 | 1 | 0 | 1 | 0 | 2 | 0 |
| **350** | 0 | 57 | 68 | 171 | 23.25502 | 0 | 0 | 0 | 0 | 1 | 0 |
| **351** | 0 | 76 | 59.9 | 171 | 20.48494 | 0 | 0 | 0 | 0 | 3 | 0 |
| **352** | 0 | 88 | 59 | 155 | 24.55775 | 0 | 0 | 0 | 0 | 1 | 0 |
| **353** | 1 | 77 | 83.9 | 172 | 28.35992 | 0 | 0 | 1 | 0 | 3 | 0 |
| **354** | 1 | 76 | 88.5 | 166 | 32.11642 | 0 | 0 | 1 | 0 | 1 | 0 |
| **355** | 0 | 60 | 63.5 | 163 | 23.90003 | 0 | 0 | 0 | 0 | 2 | 0 |
| **356** | 1 | 66 | 112.5 | 162 | 42.86694 | 0 | 1 | 1 | 0 | 3 | 0 |
| **357** | 0 | 60 | 75.7 | 157 | 30.71118 | 0 | 0 | 0 | 0 | 1 | 0 |
| **358** | 1 | 63 | 63.5 | 157 | 25.76169 | 1 | 0 | 0 | 0 | 1 | 0 |
| **359** | 0 | 69 | 77.1 | 168 | 27.31718 | 0 | 0 | 1 | 0 | 2 | 0 |
| **360** | 0 | 80 | 61.2 | 165 | 22.47934 | 0 | 0 | 0 | 0 | 2 | 0 |
| **361** | 1 | 63 | 46.7 | 153 | 19.94959 | 0 | 1 | 0 | 0 | 3 | 0 |
| **362** | 0 | 59 | 116.6 | 170 | 40.34602 | 0 | 0 | 0 | 0 | 2 | 0 |
| **363** | 0 | 62 | 88.5 | 165 | 32.50689 | 0 | 1 | 0 | 0 | 1 | 0 |
| **364** | 0 | 59 | 66.7 | 157 | 27.05992 | 0 | 0 | 0 | 0 | 2 | 0 |
| **365** | 0 | 62 | 61.2 | 160 | 23.90625 | 0 | 1 | 1 | 0 | 3 | 0 |
| **366** | 0 | 72 | 46.7 | 155 | 19.43809 | 0 | 0 | 0 | 1 | 2 | 0 |
| **367** | 0 | 80 | 59.9 | 163 | 22.54507 | 0 | 0 | 0 | 0 | 1 | 0 |
| **368** | 1 | 62 | 56.7 | 159 | 22.42791 | 1 | 1 | 0 | 0 | 2 | 0 |
| **369** | 0 | 57 | 71.2 | 163 | 26.79815 | 0 | 0 | 1 | 0 | 1 | 0 |
| **370** | 0 | 71 | 63.5 | 154 | 26.77517 | 0 | 0 | 0 | 0 | 1 | 0 |
| **371** | 1 | 85 | 72.6 | 157 | 29.45353 | 0 | 0 | 0 | 0 | 2 | 0 |
| **372** | 0 | 69 | 73.5 | 167 | 26.35448 | 1 | 1 | 1 | 0 | 2 | 0 |
| **373** | 1 | 80 | 44.9 | 156 | 18.45003 | 0 | 0 | 0 | 0 | 1 | 0 |
| **374** | 0 | 67 | 65.3 | 163 | 24.57752 | 0 | 0 | 0 | 0 | 1 | 0 |
| **375** | 0 | 70 | 74.8 | 158 | 29.96315 | 0 | 0 | 0 | 0 | 1 | 0 |
| **376** | 0 | 81 | 49.9 | 151 | 21.88501 | 0 | 0 | 0 | 0 | 1 | 1 |
| **377** | 1 | 72 | 75.3 | 155 | 31.34235 | 0 | 0 | 1 | 0 | 3 | 1 |
| **378** | 1 | 83 | 72.6 | 152 | 31.42313 | 0 | 0 | 0 | 0 | 2 | 1 |
| **379** | 0 | 74 | 63.5 | 150 | 28.22222 | 1 | 0 | 1 | 0 | 2 | 1 |
| **380** | 0 | 81 | 77.1 | 158 | 30.88447 | 0 | 0 | 1 | 0 | 3 | 1 |
| **381** | 0 | 75 | 52.6 | 154 | 22.17912 | 0 | 0 | 0 | 0 | 2 | 1 |
| **382** | 0 | 70 | 65.3 | 155 | 27.18002 | 0 | 0 | 0 | 0 | 2 | 1 |
| **383** | 1 | 61 | 88.5 | 158 | 35.45105 | 0 | 0 | 1 | 0 | 2 | 1 |
| **384** | 0 | 74 | 73.5 | 157 | 29.81865 | 1 | 0 | 1 | 0 | 1 | 1 |
| **385** | 1 | 72 | 94.3 | 173 | 31.5079 | 0 | 0 | 1 | 1 | 2 | 1 |
| **386** | 0 | 57 | 61.2 | 155 | 25.47346 | 0 | 0 | 0 | 0 | 3 | 1 |
| **387** | 1 | 70 | 86.2 | 156 | 35.42078 | 1 | 0 | 1 | 0 | 3 | 1 |
| **388** | 0 | 65 | 72.6 | 168 | 25.72279 | 1 | 0 | 1 | 0 | 2 | 1 |
| **389** | 0 | 71 | 77.1 | 142 | 38.23646 | 1 | 0 | 1 | 0 | 1 | 1 |
| **390** | 0 | 75 | 76.7 | 163 | 28.86823 | 0 | 1 | 0 | 0 | 3 | 1 |
| **391** | 1 | 83 | 65.8 | 163 | 24.76571 | 0 | 1 | 0 | 0 | 2 | 1 |
| **392** | 1 | 82 | 88.5 | 156 | 36.36588 | 0 | 1 | 1 | 0 | 3 | 1 |
| **393** | 1 | 77 | 81.2 | 150 | 36.08889 | 0 | 0 | 0 | 0 | 2 | 1 |
| **394** | 0 | 65 | 72.6 | 167 | 26.03177 | 1 | 0 | 0 | 0 | 1 | 1 |
| **395** | 0 | 74 | 60.3 | 148 | 27.52922 | 1 | 0 | 1 | 0 | 2 | 1 |
| **396** | 0 | 73 | 67.6 | 172 | 22.85019 | 1 | 0 | 0 | 0 | 3 | 1 |
| **397** | 1 | 76 | 79.4 | 167 | 28.47001 | 0 | 1 | 0 | 0 | 2 | 1 |
| **398** | 0 | 89 | 91.6 | 168 | 32.45465 | 0 | 0 | 1 | 1 | 3 | 1 |
| **399** | 0 | 65 | 68 | 168 | 24.09297 | 0 | 1 | 0 | 0 | 2 | 1 |
| **400** | 0 | 78 | 64.9 | 160 | 25.35156 | 0 | 0 | 1 | 0 | 1 | 1 |
| **401** | 1 | 77 | 78.5 | 165 | 28.83379 | 0 | 1 | 1 | 0 | 2 | 1 |
| **402** | 0 | 62 | 55.3 | 158 | 22.1519 | 0 | 0 | 0 | 0 | 2 | 1 |
| **403** | 0 | 74 | 78.9 | 157 | 32.00941 | 1 | 0 | 1 | 0 | 3 | 1 |
| **404** | 1 | 62 | 54.4 | 165 | 19.98163 | 0 | 0 | 0 | 1 | 3 | 1 |
| **405** | 0 | 81 | 55.8 | 160 | 21.79688 | 0 | 1 | 1 | 0 | 3 | 1 |
| **406** | 0 | 77 | 46.3 | 158 | 18.54671 | 0 | 0 | 0 | 0 | 3 | 1 |
| **407** | 1 | 82 | 49.9 | 154 | 21.04065 | 0 | 0 | 0 | 0 | 3 | 1 |
| **408** | 1 | 89 | 59.9 | 160 | 23.39844 | 0 | 0 | 1 | 0 | 1 | 1 |
| **409** | 1 | 66 | 62.6 | 155 | 26.05619 | 0 | 0 | 0 | 0 | 1 | 1 |
| **410** | 0 | 75 | 59.9 | 160 | 23.39844 | 1 | 0 | 1 | 0 | 2 | 1 |
| **411** | 1 | 67 | 63.5 | 165 | 23.32415 | 1 | 0 | 1 | 0 | 3 | 1 |
| **412** | 1 | 65 | 70.8 | 157 | 28.72328 | 0 | 0 | 0 | 0 | 3 | 1 |
| **413** | 0 | 60 | 68 | 173 | 22.72044 | 0 | 1 | 0 | 0 | 3 | 1 |
| **414** | 1 | 81 | 56.2 | 157 | 22.80011 | 0 | 0 | 0 | 0 | 1 | 1 |
| **415** | 1 | 63 | 69.4 | 152 | 30.03809 | 0 | 0 | 0 | 0 | 3 | 1 |
| **416** | 0 | 85 | 52.6 | 152 | 22.76662 | 0 | 0 | 0 | 0 | 1 | 1 |
| **417** | 1 | 68 | 124.7 | 178 | 39.3574 | 0 | 0 | 1 | 0 | 3 | 1 |
| **418** | 0 | 63 | 52.2 | 158 | 20.91011 | 0 | 0 | 0 | 0 | 2 | 1 |
| **419** | 0 | 70 | 63.5 | 155 | 26.4308 | 1 | 1 | 0 | 1 | 3 | 1 |
| **420** | 1 | 83 | 61.2 | 154 | 25.80536 | 0 | 0 | 1 | 0 | 2 | 1 |
| **421** | 1 | 84 | 54.9 | 157 | 22.27271 | 0 | 0 | 1 | 0 | 2 | 1 |
| **422** | 1 | 67 | 71.7 | 160 | 28.00781 | 0 | 0 | 0 | 0 | 3 | 1 |
| **423** | 0 | 81 | 57.2 | 162 | 21.79546 | 0 | 0 | 0 | 0 | 1 | 1 |
| **424** | 1 | 89 | 60.8 | 167 | 21.80071 | 0 | 0 | 1 | 0 | 3 | 1 |
| **425** | 1 | 81 | 61.2 | 165 | 22.47934 | 0 | 0 | 1 | 0 | 3 | 1 |
| **426** | 0 | 60 | 83 | 162 | 31.62628 | 0 | 1 | 1 | 0 | 3 | 1 |
| **427** | 0 | 61 | 59 | 160 | 23.04688 | 0 | 0 | 0 | 0 | 2 | 1 |
| **428** | 1 | 76 | 47.6 | 161 | 18.36349 | 0 | 0 | 1 | 0 | 2 | 1 |
| **429** | 1 | 62 | 68 | 160 | 26.5625 | 1 | 1 | 0 | 0 | 3 | 1 |
| **430** | 0 | 77 | 74.8 | 134 | 41.65739 | 0 | 0 | 1 | 0 | 2 | 1 |
| **431** | 0 | 58 | 70.3 | 158 | 28.16055 | 0 | 0 | 0 | 0 | 3 | 1 |
| **432** | 0 | 69 | 111.6 | 160 | 43.59375 | 0 | 0 | 1 | 0 | 1 | 1 |
| **433** | 0 | 80 | 50.8 | 152 | 21.98753 | 0 | 0 | 1 | 0 | 2 | 1 |
| **434** | 1 | 77 | 59.9 | 160 | 23.39844 | 0 | 1 | 0 | 0 | 3 | 1 |
| **435** | 0 | 73 | 83.9 | 173 | 28.03301 | 1 | 0 | 1 | 0 | 1 | 1 |
| **436** | 1 | 65 | 117 | 163 | 44.03628 | 0 | 0 | 1 | 0 | 3 | 1 |
| **437** | 0 | 61 | 59 | 162 | 22.48133 | 1 | 0 | 0 | 0 | 3 | 1 |
| **438** | 0 | 77 | 62.6 | 157 | 25.39657 | 0 | 1 | 0 | 0 | 2 | 1 |
| **439** | 0 | 67 | 74.8 | 160 | 29.21875 | 0 | 1 | 0 | 0 | 2 | 1 |
| **440** | 0 | 58 | 59.9 | 162 | 22.82426 | 0 | 0 | 0 | 0 | 3 | 1 |
| **441** | 0 | 70 | 99.8 | 168 | 35.35998 | 0 | 0 | 0 | 0 | 3 | 1 |
| **442** | 0 | 69 | 61.2 | 163 | 23.03436 | 0 | 0 | 0 | 0 | 1 | 1 |
| **443** | 0 | 66 | 74.4 | 155 | 30.96774 | 0 | 0 | 0 | 0 | 2 | 1 |
| **444** | 1 | 62 | 99.8 | 158 | 39.97757 | 1 | 0 | 1 | 0 | 3 | 1 |
| **445** | 0 | 71 | 90.7 | 163 | 34.13753 | 0 | 0 | 1 | 0 | 2 | 1 |
| **446** | 0 | 71 | 54.4 | 161 | 20.98685 | 0 | 0 | 0 | 0 | 3 | 1 |
| **447** | 0 | 82 | 68.9 | 155 | 28.67846 | 0 | 0 | 1 | 0 | 3 | 1 |
| **448** | 0 | 65 | 63.5 | 160 | 24.80469 | 1 | 0 | 0 | 0 | 3 | 1 |
| **449** | 0 | 82 | 63 | 162 | 24.00549 | 0 | 0 | 0 | 0 | 2 | 1 |
| **450** | 0 | 56 | 62.6 | 155 | 26.05619 | 0 | 0 | 0 | 0 | 1 | 1 |
| **451** | 1 | 88 | 57.2 | 155 | 23.80853 | 0 | 0 | 0 | 0 | 1 | 1 |
| **452** | 0 | 69 | 91.2 | 163 | 34.32572 | 0 | 0 | 1 | 0 | 1 | 1 |
| **453** | 1 | 70 | 87.5 | 170 | 30.27682 | 0 | 0 | 1 | 0 | 1 | 1 |
| **454** | 0 | 74 | 99.3 | 162 | 37.83722 | 0 | 0 | 0 | 0 | 1 | 1 |
| **455** | 0 | 56 | 81.6 | 162 | 31.09282 | 0 | 0 | 1 | 0 | 3 | 1 |
| **456** | 0 | 77 | 54.4 | 153 | 23.23893 | 0 | 0 | 1 | 0 | 2 | 1 |
| **457** | 0 | 65 | 72.6 | 165 | 26.66667 | 1 | 0 | 0 | 0 | 3 | 1 |
| **458** | 1 | 88 | 59 | 168 | 20.9042 | 0 | 0 | 1 | 0 | 3 | 1 |
| **459** | 1 | 82 | 69.4 | 155 | 28.88658 | 0 | 0 | 1 | 0 | 3 | 1 |
| **460** | 1 | 56 | 113.4 | 165 | 41.65289 | 0 | 0 | 1 | 0 | 2 | 1 |
| **461** | 1 | 77 | 59 | 166 | 21.41095 | 0 | 0 | 1 | 1 | 3 | 1 |
| **462** | 0 | 57 | 79.4 | 166 | 28.81405 | 0 | 0 | 0 | 0 | 2 | 1 |
| **463** | 0 | 71 | 56.7 | 166 | 20.57628 | 0 | 1 | 0 | 0 | 1 | 1 |
| **464** | 0 | 75 | 79.4 | 175 | 25.92653 | 0 | 1 | 1 | 0 | 1 | 1 |
| **465** | 0 | 57 | 83.9 | 158 | 33.6084 | 1 | 1 | 0 | 0 | 2 | 1 |
| **466** | 1 | 57 | 81.6 | 157 | 33.10479 | 0 | 0 | 0 | 0 | 3 | 1 |
| **467** | 0 | 72 | 63.5 | 173 | 21.21688 | 0 | 1 | 0 | 0 | 3 | 1 |
| **468** | 1 | 64 | 111.1 | 160 | 43.39844 | 0 | 0 | 1 | 0 | 3 | 1 |
| **469** | 1 | 67 | 79.4 | 162 | 30.25454 | 0 | 0 | 1 | 0 | 2 | 1 |
| **470** | 0 | 78 | 63.5 | 164 | 23.60946 | 0 | 0 | 1 | 0 | 2 | 1 |
| **471** | 0 | 80 | 63.5 | 163 | 23.90003 | 0 | 0 | 1 | 0 | 1 | 1 |
| **472** | 0 | 67 | 77.1 | 162 | 29.37814 | 0 | 0 | 1 | 0 | 1 | 1 |
| **473** | 1 | 82 | 59 | 147 | 27.30344 | 0 | 1 | 1 | 0 | 3 | 1 |
| **474** | 0 | 77 | 81.6 | 170 | 28.23529 | 0 | 0 | 0 | 0 | 1 | 1 |
| **475** | 1 | 77 | 99.8 | 157 | 40.48846 | 0 | 0 | 1 | 0 | 1 | 1 |
| **476** | 0 | 81 | 63.5 | 155 | 26.4308 | 0 | 1 | 1 | 0 | 2 | 1 |
| **477** | 0 | 86 | 64.4 | 158 | 25.79715 | 0 | 0 | 1 | 0 | 2 | 1 |
| **478** | 1 | 86 | 48.1 | 168 | 17.04223 | 0 | 0 | 0 | 0 | 1 | 1 |
| **479** | 1 | 79 | 48.5 | 155 | 20.18731 | 0 | 0 | 1 | 0 | 3 | 1 |
| **480** | 1 | 65 | 86.2 | 163 | 32.44382 | 1 | 0 | 1 | 0 | 3 | 1 |
| **481** | 0 | 62 | 56.7 | 165 | 20.82645 | 0 | 0 | 1 | 0 | 2 | 1 |
| **482** | 1 | 59 | 67.6 | 160 | 26.40625 | 0 | 0 | 1 | 1 | 3 | 1 |
| **483** | 0 | 68 | 65.3 | 161 | 25.19193 | 1 | 0 | 0 | 0 | 2 | 1 |
| **484** | 0 | 61 | 85.7 | 162 | 32.65508 | 1 | 0 | 1 | 1 | 2 | 1 |
| **485** | 0 | 79 | 71.7 | 152 | 31.03359 | 0 | 0 | 0 | 0 | 2 | 1 |
| **486** | 1 | 82 | 45.8 | 151 | 20.08684 | 0 | 0 | 0 | 0 | 2 | 1 |
| **487** | 1 | 76 | 74.4 | 151 | 32.63015 | 0 | 0 | 1 | 0 | 2 | 1 |
| **488** | 1 | 71 | 92.5 | 163 | 34.81501 | 1 | 0 | 1 | 0 | 2 | 1 |
| **489** | 1 | 65 | 68 | 167 | 24.38237 | 0 | 0 | 0 | 0 | 2 | 1 |
| **490** | 0 | 65 | 70.3 | 168 | 24.90788 | 1 | 1 | 0 | 0 | 2 | 1 |
| **491** | 0 | 58 | 72.6 | 160 | 28.35938 | 0 | 0 | 0 | 0 | 2 | 1 |
| **492** | 0 | 56 | 72.6 | 162 | 27.66347 | 0 | 1 | 0 | 0 | 2 | 1 |
| **493** | 1 | 59 | 54 | 143 | 26.40716 | 0 | 0 | 0 | 0 | 1 | 1 |
| **494** | 0 | 88 | 81.6 | 158 | 32.68707 | 0 | 0 | 0 | 0 | 1 | 1 |
| **495** | 0 | 87 | 64.4 | 158 | 25.79715 | 0 | 1 | 1 | 0 | 2 | 1 |
| **496** | 1 | 79 | 63.5 | 157 | 25.76169 | 0 | 1 | 1 | 0 | 3 | 1 |
| **497** | 0 | 64 | 48.1 | 149 | 21.66569 | 0 | 0 | 0 | 0 | 3 | 1 |
| **498** | 1 | 61 | 70.8 | 161 | 27.31376 | 1 | 0 | 1 | 0 | 3 | 1 |
| **499** | 1 | 81 | 77.6 | 153 | 33.14964 | 0 | 0 | 1 | 0 | 2 | 1 |
| **500** | 0 | 63 | 74.8 | 165 | 27.47475 | 0 | 0 | 0 | 0 | 1 | 1 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Data Set Name** | WORK.DATASET | **Observations** | 500 |
| **Member Type** | DATA | **Variables** | 11 |
| **Engine** | V9 | **Indexes** | 0 |
| **Created** | 08/04/2018 00:13:37 | **Observation Length** | 88 |
| **Last Modified** | 08/04/2018 00:13:37 | **Deleted Observations** | 0 |
| **Protection** |  | **Compressed** | NO |
| **Data Set Type** |  | **Sorted** | NO |
| **Label** |  |  |  |
| **Data Representation** | SOLARIS\_X86\_64, LINUX\_X86\_64, ALPHA\_TRU64, LINUX\_IA64 |  |  |
| **Encoding** | utf-8 Unicode (UTF-8) |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Alphabetic List of Variables and Attributes** |  |  |  |  |  |
| **#** | **Variable** | **Type** | **Len** | **Format** | **Informat** |
| **2** | AGE | Num | 8 | BEST12. | BEST32. |
| **8** | ARMASSIST | Num | 8 | BEST12. | BEST32. |
| **5** | BMI | Num | 8 | BEST12. | BEST32. |
| **11** | FRACTURE | Num | 8 | BEST12. | BEST32. |
| **4** | HEIGHT | Num | 8 | BEST12. | BEST32. |
| **7** | MOMFRAC | Num | 8 | BEST12. | BEST32. |
| **6** | PREMENO | Num | 8 | BEST12. | BEST32. |
| **1** | PRIORFRAC | Num | 8 | BEST12. | BEST32. |
| **10** | RATERISK | Num | 8 | BEST12. | BEST32. |
| **9** | SMOKE | Num | 8 | BEST12. | BEST32. |
| **3** | WEIGHT | Num | 8 | BEST12. | BEST32. |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Obs** | **PRIORFRAC** | **AGE** | **WEIGHT** | **HEIGHT** | **BMI** | **PREMENO** | **MOMFRAC** | **ARMASSIST** | **SMOKE** | **RATERISK** | **FRACTURE** |
| **1** | 0 | 62 | 70.3 | 158 | 28.16055 | 0 | 0 | 0 | 0 | 2 | 0 |
| **2** | 0 | 65 | 87.1 | 160 | 34.02344 | 0 | 0 | 0 | 0 | 2 | 0 |
| **3** | 1 | 88 | 50.8 | 157 | 20.60936 | 0 | 1 | 1 | 0 | 1 | 0 |
| **4** | 0 | 82 | 62.1 | 160 | 24.25781 | 0 | 0 | 0 | 0 | 1 | 0 |
| **5** | 0 | 61 | 68 | 152 | 29.43213 | 0 | 0 | 0 | 0 | 2 | 0 |
| **6** | 1 | 67 | 68 | 161 | 26.23356 | 0 | 0 | 0 | 1 | 2 | 0 |
| **7** | 0 | 84 | 50.8 | 150 | 22.57778 | 0 | 0 | 0 | 0 | 1 | 0 |
| **8** | 1 | 82 | 40.8 | 153 | 17.42919 | 0 | 0 | 0 | 0 | 2 | 0 |
| **9** | 1 | 86 | 62.6 | 156 | 25.72321 | 0 | 0 | 0 | 0 | 2 | 0 |
| **10** | 0 | 58 | 63.5 | 166 | 23.04398 | 0 | 0 | 0 | 0 | 1 | 0 |
| **11** | 0 | 67 | 67.6 | 153 | 28.87778 | 0 | 1 | 0 | 1 | 1 | 0 |
| **12** | 0 | 56 | 117.9 | 167 | 42.27473 | 0 | 0 | 1 | 1 | 2 | 0 |
| **13** | 0 | 59 | 67.1 | 162 | 25.56775 | 0 | 0 | 0 | 1 | 1 | 0 |
| **14** | 0 | 72 | 57.6 | 165 | 21.15702 | 0 | 0 | 1 | 0 | 1 | 0 |
| **15** | 0 | 64 | 61.2 | 160 | 23.90625 | 1 | 0 | 0 | 0 | 2 | 0 |
| **16** | 0 | 68 | 78 | 161 | 30.09143 | 0 | 0 | 1 | 0 | 1 | 0 |
| **17** | 0 | 67 | 105.7 | 165 | 38.82461 | 0 | 0 | 0 | 0 | 1 | 0 |
| **18** | 0 | 69 | 65.8 | 162 | 25.0724 | 0 | 0 | 0 | 0 | 2 | 0 |
| **19** | 1 | 78 | 81.6 | 162 | 31.09282 | 0 | 0 | 1 | 0 | 3 | 0 |
| **20** | 0 | 60 | 56.7 | 157 | 23.00296 | 0 | 0 | 0 | 0 | 2 | 0 |
| **21** | 0 | 61 | 99.8 | 160 | 38.98438 | 0 | 0 | 0 | 0 | 1 | 0 |
| **22** | 0 | 61 | 88 | 158 | 35.25076 | 1 | 0 | 0 | 0 | 3 | 0 |
| **23** | 0 | 76 | 81.6 | 163 | 30.71248 | 0 | 0 | 0 | 0 | 1 | 0 |
| **24** | 0 | 73 | 77.1 | 171 | 26.36709 | 0 | 0 | 1 | 0 | 1 | 0 |
| **25** | 0 | 68 | 79.4 | 153 | 33.91858 | 0 | 0 | 0 | 0 | 1 | 0 |
| **26** | 0 | 61 | 61.2 | 160 | 23.90625 | 0 | 0 | 0 | 0 | 2 | 0 |
| **27** | 0 | 56 | 68.9 | 157 | 27.95245 | 0 | 0 | 0 | 0 | 3 | 0 |
| **28** | 0 | 71 | 58.5 | 165 | 21.4876 | 0 | 0 | 0 | 0 | 2 | 0 |
| **29** | 0 | 86 | 69.9 | 153 | 29.86031 | 0 | 0 | 1 | 0 | 2 | 0 |
| **30** | 0 | 57 | 83.9 | 170 | 29.03114 | 0 | 0 | 0 | 0 | 2 | 0 |
| **31** | 0 | 71 | 58.5 | 175 | 19.10204 | 0 | 0 | 0 | 0 | 3 | 0 |
| **32** | 0 | 69 | 65.3 | 170 | 22.59516 | 1 | 1 | 0 | 0 | 2 | 0 |
| **33** | 0 | 75 | 46.7 | 154 | 19.69135 | 1 | 0 | 1 | 0 | 2 | 0 |
| **34** | 0 | 74 | 63.5 | 153 | 27.12632 | 1 | 0 | 0 | 0 | 3 | 0 |
| **35** | 0 | 70 | 79.4 | 170 | 27.47405 | 0 | 0 | 1 | 0 | 3 | 0 |
| **36** | 0 | 56 | 86.2 | 162 | 32.8456 | 0 | 0 | 0 | 0 | 2 | 0 |
| **37** | 0 | 75 | 55.3 | 158 | 22.1519 | 0 | 0 | 0 | 0 | 1 | 0 |
| **38** | 0 | 81 | 43.1 | 152 | 18.65478 | 0 | 0 | 0 | 0 | 1 | 0 |
| **39** | 0 | 66 | 64.4 | 160 | 25.15625 | 0 | 0 | 1 | 0 | 1 | 0 |
| **40** | 0 | 65 | 64.4 | 158 | 25.79715 | 0 | 1 | 0 | 0 | 2 | 0 |
| **41** | 1 | 75 | 103.4 | 170 | 35.77855 | 1 | 0 | 1 | 0 | 3 | 0 |
| **42** | 0 | 80 | 62.1 | 158 | 24.87582 | 0 | 0 | 0 | 0 | 1 | 0 |
| **43** | 0 | 60 | 84.8 | 152 | 36.7036 | 1 | 0 | 0 | 0 | 1 | 0 |
| **44** | 0 | 64 | 74.4 | 171 | 25.44373 | 1 | 0 | 0 | 0 | 2 | 0 |
| **45** | 1 | 82 | 57.2 | 154 | 24.11874 | 0 | 0 | 0 | 0 | 3 | 0 |
| **46** | 0 | 66 | 93 | 163 | 35.0032 | 0 | 0 | 1 | 0 | 1 | 0 |
| **47** | 0 | 66 | 68.9 | 160 | 26.91406 | 1 | 0 | 0 | 0 | 3 | 0 |
| **48** | 1 | 65 | 90.7 | 166 | 32.91479 | 1 | 0 | 1 | 0 | 2 | 0 |
| **49** | 0 | 56 | 96.2 | 170 | 33.2872 | 0 | 0 | 1 | 0 | 2 | 0 |
| **50** | 0 | 59 | 72.6 | 162 | 27.66347 | 1 | 0 | 1 | 0 | 1 | 0 |
| **51** | 0 | 71 | 65.8 | 157 | 26.6948 | 0 | 0 | 0 | 1 | 1 | 0 |
| **52** | 0 | 65 | 59 | 157 | 23.93606 | 1 | 0 | 1 | 1 | 2 | 0 |
| **53** | 0 | 55 | 60.8 | 170 | 21.03806 | 0 | 0 | 0 | 0 | 3 | 0 |
| **54** | 1 | 70 | 45.4 | 142 | 22.51538 | 1 | 1 | 0 | 0 | 2 | 0 |
| **55** | 0 | 56 | 102.1 | 165 | 37.5023 | 1 | 0 | 0 | 0 | 2 | 0 |
| **56** | 1 | 86 | 62.6 | 152 | 27.09488 | 0 | 0 | 0 | 0 | 2 | 0 |
| **57** | 0 | 64 | 99.8 | 162 | 38.02774 | 0 | 0 | 1 | 0 | 1 | 0 |
| **58** | 0 | 58 | 74.8 | 166 | 27.14472 | 0 | 0 | 0 | 0 | 2 | 0 |
| **59** | 0 | 58 | 76.2 | 164 | 28.33135 | 0 | 0 | 1 | 0 | 3 | 0 |
| **60** | 0 | 65 | 68 | 155 | 28.30385 | 0 | 0 | 0 | 0 | 3 | 0 |
| **61** | 0 | 63 | 55.3 | 154 | 23.31759 | 0 | 0 | 0 | 0 | 1 | 0 |
| **62** | 0 | 60 | 80.7 | 160 | 31.52344 | 0 | 0 | 0 | 0 | 1 | 0 |
| **63** | 0 | 59 | 58.1 | 163 | 21.86759 | 0 | 0 | 0 | 0 | 2 | 0 |
| **64** | 0 | 61 | 88.5 | 153 | 37.80597 | 1 | 0 | 1 | 1 | 1 | 0 |
| **65** | 1 | 83 | 79.4 | 163 | 29.88445 | 0 | 0 | 1 | 0 | 3 | 0 |
| **66** | 0 | 77 | 63.5 | 160 | 24.80469 | 0 | 0 | 1 | 0 | 1 | 0 |
| **67** | 0 | 58 | 95.3 | 163 | 35.86887 | 0 | 1 | 1 | 0 | 1 | 0 |
| **68** | 1 | 58 | 89.8 | 167 | 32.19908 | 0 | 0 | 0 | 0 | 2 | 0 |
| **69** | 0 | 59 | 93 | 161 | 35.87825 | 1 | 1 | 1 | 1 | 2 | 0 |
| **70** | 0 | 64 | 88.5 | 168 | 31.35629 | 0 | 0 | 1 | 0 | 2 | 0 |
| **71** | 0 | 70 | 68.9 | 162 | 26.25362 | 0 | 0 | 0 | 0 | 2 | 0 |
| **72** | 0 | 69 | 54.4 | 158 | 21.79138 | 0 | 0 | 0 | 0 | 3 | 0 |
| **73** | 0 | 57 | 74.8 | 163 | 28.15311 | 0 | 0 | 0 | 0 | 1 | 0 |
| **74** | 0 | 63 | 63.5 | 165 | 23.32415 | 1 | 0 | 0 | 0 | 1 | 0 |
| **75** | 0 | 71 | 77.1 | 171 | 26.36709 | 0 | 0 | 0 | 0 | 2 | 0 |
| **76** | 0 | 71 | 64 | 158 | 25.63692 | 0 | 0 | 1 | 0 | 2 | 0 |
| **77** | 0 | 67 | 99.8 | 165 | 36.65749 | 0 | 0 | 1 | 0 | 1 | 0 |
| **78** | 0 | 64 | 68.9 | 165 | 25.30762 | 0 | 1 | 0 | 0 | 3 | 0 |
| **79** | 0 | 69 | 78.5 | 167 | 28.1473 | 1 | 0 | 1 | 0 | 2 | 0 |
| **80** | 0 | 68 | 81.6 | 162 | 31.09282 | 0 | 0 | 1 | 0 | 2 | 0 |
| **81** | 0 | 57 | 88.5 | 165 | 32.50689 | 0 | 0 | 0 | 0 | 1 | 0 |
| **82** | 0 | 69 | 62.6 | 160 | 24.45313 | 0 | 0 | 0 | 0 | 3 | 0 |
| **83** | 0 | 74 | 64.4 | 162 | 24.53894 | 1 | 0 | 0 | 0 | 3 | 0 |
| **84** | 0 | 76 | 68 | 160 | 26.5625 | 0 | 0 | 0 | 0 | 2 | 0 |
| **85** | 0 | 76 | 59 | 150 | 26.22222 | 0 | 0 | 0 | 0 | 2 | 0 |
| **86** | 0 | 56 | 57.2 | 163 | 21.52885 | 0 | 0 | 0 | 0 | 1 | 0 |
| **87** | 0 | 62 | 56.7 | 165 | 20.82645 | 0 | 0 | 0 | 0 | 3 | 0 |
| **88** | 0 | 66 | 70.3 | 152 | 30.42763 | 0 | 0 | 0 | 0 | 1 | 0 |
| **89** | 1 | 86 | 49 | 163 | 18.44254 | 0 | 0 | 0 | 0 | 2 | 0 |
| **90** | 0 | 77 | 50.8 | 157 | 20.60936 | 0 | 0 | 0 | 0 | 3 | 0 |
| **91** | 1 | 87 | 61.2 | 160 | 23.90625 | 0 | 1 | 1 | 0 | 3 | 0 |
| **92** | 0 | 75 | 76.2 | 158 | 30.52395 | 1 | 0 | 0 | 0 | 1 | 0 |
| **93** | 1 | 70 | 63.5 | 155 | 26.4308 | 1 | 0 | 1 | 1 | 3 | 0 |
| **94** | 0 | 67 | 88.9 | 170 | 30.76125 | 1 | 0 | 0 | 0 | 1 | 0 |
| **95** | 0 | 68 | 54.9 | 155 | 22.8512 | 0 | 0 | 0 | 0 | 3 | 0 |
| **96** | 0 | 58 | 72.6 | 163 | 27.32508 | 0 | 0 | 0 | 0 | 2 | 0 |
| **97** | 0 | 55 | 73.5 | 158 | 29.4424 | 0 | 0 | 0 | 1 | 1 | 0 |
| **98** | 1 | 75 | 83.9 | 163 | 31.57816 | 1 | 0 | 1 | 0 | 2 | 0 |
| **99** | 0 | 75 | 47.6 | 150 | 21.15556 | 0 | 0 | 0 | 0 | 3 | 0 |
| **100** | 0 | 76 | 86.2 | 170 | 29.82699 | 0 | 0 | 1 | 0 | 1 | 0 |
| **101** | 0 | 68 | 102.1 | 163 | 38.42824 | 0 | 0 | 1 | 0 | 2 | 0 |
| **102** | 0 | 61 | 104.3 | 160 | 40.74219 | 0 | 0 | 1 | 0 | 3 | 0 |
| **103** | 0 | 60 | 72.6 | 168 | 25.72279 | 0 | 1 | 0 | 0 | 3 | 0 |
| **104** | 0 | 77 | 62.1 | 163 | 23.3731 | 0 | 0 | 0 | 0 | 1 | 0 |
| **105** | 0 | 78 | 61.2 | 175 | 19.98367 | 0 | 0 | 0 | 0 | 1 | 0 |
| **106** | 1 | 74 | 54.4 | 158 | 21.79138 | 1 | 0 | 0 | 0 | 3 | 0 |
| **107** | 1 | 67 | 61.2 | 153 | 26.14379 | 0 | 0 | 0 | 0 | 2 | 0 |
| **108** | 1 | 81 | 88.5 | 162 | 33.72199 | 0 | 0 | 1 | 0 | 2 | 0 |
| **109** | 0 | 70 | 110.7 | 168 | 39.22194 | 1 | 0 | 1 | 0 | 2 | 0 |
| **110** | 0 | 68 | 61.7 | 163 | 23.22255 | 0 | 0 | 0 | 0 | 1 | 0 |
| **111** | 0 | 75 | 68 | 167 | 24.38237 | 1 | 0 | 0 | 0 | 1 | 0 |
| **112** | 1 | 80 | 77.6 | 160 | 30.3125 | 0 | 0 | 0 | 0 | 1 | 0 |
| **113** | 0 | 56 | 86.2 | 160 | 33.67188 | 0 | 1 | 0 | 0 | 2 | 0 |
| **114** | 1 | 69 | 65.8 | 165 | 24.16896 | 0 | 0 | 1 | 0 | 3 | 0 |
| **115** | 0 | 79 | 68.5 | 162 | 26.1012 | 0 | 0 | 0 | 0 | 2 | 0 |
| **116** | 0 | 66 | 74.8 | 165 | 27.47475 | 0 | 0 | 0 | 0 | 2 | 0 |
| **117** | 0 | 55 | 85.7 | 168 | 30.36423 | 0 | 0 | 1 | 0 | 1 | 0 |
| **118** | 0 | 73 | 76.7 | 164 | 28.51725 | 1 | 0 | 1 | 0 | 2 | 0 |
| **119** | 0 | 63 | 81.6 | 160 | 31.875 | 0 | 0 | 1 | 0 | 1 | 0 |
| **120** | 0 | 69 | 72.6 | 157 | 29.45353 | 0 | 0 | 0 | 0 | 2 | 0 |
| **121** | 0 | 57 | 48.5 | 153 | 20.71853 | 0 | 0 | 0 | 0 | 3 | 0 |
| **122** | 1 | 69 | 104.3 | 163 | 39.25628 | 0 | 0 | 1 | 0 | 1 | 0 |
| **123** | 0 | 87 | 63.5 | 160 | 24.80469 | 0 | 0 | 1 | 0 | 2 | 0 |
| **124** | 0 | 59 | 85.7 | 158 | 34.32943 | 1 | 0 | 0 | 0 | 2 | 0 |
| **125** | 0 | 81 | 61.2 | 160 | 23.90625 | 0 | 0 | 1 | 0 | 2 | 0 |
| **126** | 0 | 65 | 81.6 | 165 | 29.97245 | 0 | 1 | 0 | 0 | 1 | 0 |
| **127** | 1 | 83 | 58.5 | 155 | 24.34964 | 0 | 0 | 1 | 0 | 2 | 0 |
| **128** | 0 | 66 | 43.5 | 171 | 14.87637 | 1 | 0 | 1 | 0 | 3 | 0 |
| **129** | 1 | 60 | 88.5 | 165 | 32.50689 | 0 | 0 | 0 | 0 | 2 | 0 |
| **130** | 0 | 71 | 56.7 | 158 | 22.71271 | 0 | 0 | 0 | 0 | 3 | 0 |
| **131** | 0 | 69 | 71.7 | 161 | 27.66097 | 0 | 0 | 0 | 0 | 2 | 0 |
| **132** | 0 | 66 | 78.9 | 162 | 30.06401 | 1 | 0 | 0 | 0 | 2 | 0 |
| **133** | 0 | 56 | 65.8 | 165 | 24.16896 | 1 | 0 | 0 | 0 | 2 | 0 |
| **134** | 1 | 76 | 95.3 | 165 | 35.00459 | 0 | 0 | 1 | 0 | 3 | 0 |
| **135** | 0 | 60 | 68 | 160 | 26.5625 | 0 | 0 | 0 | 0 | 1 | 0 |
| **136** | 1 | 86 | 45.4 | 163 | 17.08758 | 0 | 0 | 1 | 0 | 3 | 0 |
| **137** | 0 | 58 | 61.2 | 160 | 23.90625 | 0 | 0 | 0 | 0 | 1 | 0 |
| **138** | 1 | 67 | 68 | 157 | 27.58733 | 1 | 0 | 0 | 0 | 1 | 0 |
| **139** | 0 | 67 | 59.9 | 160 | 23.39844 | 0 | 0 | 0 | 0 | 1 | 0 |
| **140** | 0 | 57 | 73 | 172 | 24.6755 | 0 | 0 | 1 | 1 | 3 | 0 |
| **141** | 0 | 76 | 74.8 | 166 | 27.14472 | 0 | 0 | 0 | 0 | 2 | 0 |
| **142** | 0 | 61 | 65.8 | 178 | 20.76758 | 0 | 1 | 0 | 0 | 3 | 0 |
| **143** | 0 | 66 | 49.9 | 158 | 19.98878 | 0 | 0 | 0 | 0 | 1 | 0 |
| **144** | 0 | 74 | 99.8 | 168 | 35.35998 | 0 | 0 | 0 | 0 | 3 | 0 |
| **145** | 0 | 61 | 64.4 | 165 | 23.65473 | 0 | 0 | 0 | 0 | 1 | 0 |
| **146** | 1 | 70 | 76.2 | 168 | 26.9983 | 0 | 0 | 0 | 0 | 2 | 0 |
| **147** | 0 | 79 | 59.9 | 162 | 22.82426 | 0 | 0 | 0 | 0 | 2 | 0 |
| **148** | 0 | 82 | 59.9 | 157 | 24.30119 | 0 | 0 | 1 | 0 | 3 | 0 |
| **149** | 1 | 78 | 76.7 | 163 | 28.86823 | 0 | 0 | 0 | 0 | 1 | 0 |
| **150** | 0 | 59 | 64.4 | 157 | 26.12682 | 0 | 0 | 1 | 0 | 1 | 0 |
| **151** | 0 | 56 | 79.4 | 169 | 27.80015 | 0 | 0 | 1 | 0 | 3 | 0 |
| **152** | 1 | 61 | 87.5 | 167 | 31.37438 | 1 | 0 | 1 | 0 | 3 | 0 |
| **153** | 0 | 60 | 69.4 | 166 | 25.18508 | 0 | 0 | 0 | 0 | 1 | 0 |
| **154** | 0 | 58 | 88.9 | 160 | 34.72656 | 0 | 0 | 0 | 0 | 2 | 0 |
| **155** | 0 | 75 | 63.5 | 156 | 26.09303 | 0 | 0 | 0 | 0 | 1 | 0 |
| **156** | 0 | 75 | 79.8 | 158 | 31.96603 | 1 | 0 | 1 | 0 | 2 | 0 |
| **157** | 0 | 80 | 65.8 | 155 | 27.38814 | 0 | 0 | 1 | 0 | 2 | 0 |
| **158** | 0 | 64 | 49.9 | 155 | 20.77003 | 0 | 0 | 0 | 0 | 3 | 0 |
| **159** | 0 | 66 | 90.7 | 165 | 33.31497 | 0 | 0 | 1 | 0 | 2 | 0 |
| **160** | 1 | 66 | 52.2 | 149 | 23.51245 | 0 | 0 | 0 | 0 | 2 | 0 |
| **161** | 0 | 83 | 39.9 | 163 | 15.0175 | 0 | 1 | 1 | 0 | 3 | 0 |
| **162** | 1 | 77 | 73.5 | 171 | 25.13594 | 0 | 1 | 0 | 0 | 3 | 0 |
| **163** | 0 | 78 | 48.5 | 161 | 18.7107 | 0 | 0 | 1 | 0 | 3 | 0 |
| **164** | 0 | 82 | 65.8 | 155 | 27.38814 | 0 | 0 | 0 | 0 | 1 | 0 |
| **165** | 1 | 60 | 63.5 | 158 | 25.43663 | 1 | 0 | 1 | 0 | 1 | 0 |
| **166** | 0 | 59 | 54.4 | 163 | 20.47499 | 0 | 0 | 0 | 0 | 2 | 0 |
| **167** | 0 | 71 | 60.8 | 160 | 23.75 | 0 | 0 | 0 | 0 | 2 | 0 |
| **168** | 0 | 69 | 62.6 | 165 | 22.99357 | 0 | 0 | 0 | 0 | 2 | 0 |
| **169** | 1 | 90 | 47.6 | 161 | 18.36349 | 0 | 0 | 1 | 1 | 1 | 0 |
| **170** | 0 | 60 | 63.5 | 168 | 22.49858 | 1 | 0 | 0 | 0 | 1 | 0 |
| **171** | 0 | 60 | 67.1 | 165 | 24.64646 | 0 | 0 | 0 | 0 | 3 | 0 |
| **172** | 0 | 60 | 81.6 | 166 | 29.61242 | 0 | 0 | 0 | 0 | 2 | 0 |
| **173** | 0 | 61 | 80.3 | 168 | 28.45096 | 0 | 0 | 0 | 0 | 2 | 0 |
| **174** | 0 | 69 | 49 | 153 | 20.93212 | 0 | 0 | 0 | 0 | 2 | 0 |
| **175** | 0 | 55 | 86.2 | 153 | 36.82344 | 1 | 0 | 1 | 1 | 2 | 0 |
| **176** | 1 | 83 | 59 | 153 | 25.20398 | 0 | 0 | 1 | 0 | 3 | 0 |
| **177** | 0 | 69 | 58.5 | 170 | 20.24221 | 0 | 0 | 0 | 0 | 1 | 0 |
| **178** | 0 | 89 | 52.2 | 157 | 21.17733 | 0 | 0 | 0 | 0 | 2 | 0 |
| **179** | 1 | 85 | 54.9 | 159 | 21.71591 | 0 | 1 | 1 | 0 | 3 | 0 |
| **180** | 0 | 82 | 78.5 | 161 | 30.28432 | 0 | 0 | 0 | 0 | 1 | 0 |
| **181** | 0 | 63 | 77.1 | 157 | 31.27916 | 0 | 0 | 0 | 0 | 1 | 0 |
| **182** | 1 | 63 | 81.6 | 165 | 29.97245 | 0 | 0 | 0 | 0 | 2 | 0 |
| **183** | 0 | 61 | 64.4 | 158 | 25.79715 | 1 | 0 | 0 | 0 | 1 | 0 |
| **184** | 0 | 56 | 70.8 | 168 | 25.08504 | 0 | 0 | 0 | 0 | 1 | 0 |
| **185** | 0 | 59 | 86.2 | 167 | 30.90824 | 0 | 0 | 0 | 0 | 2 | 0 |
| **186** | 0 | 60 | 59 | 157 | 23.93606 | 0 | 0 | 0 | 0 | 3 | 0 |
| **187** | 0 | 67 | 67.6 | 156 | 27.77778 | 0 | 0 | 0 | 0 | 3 | 0 |
| **188** | 1 | 73 | 55.3 | 166 | 20.06822 | 1 | 0 | 0 | 0 | 3 | 0 |
| **189** | 0 | 59 | 55.3 | 165 | 20.31221 | 0 | 0 | 0 | 0 | 3 | 0 |
| **190** | 1 | 79 | 72.6 | 156 | 29.83235 | 0 | 0 | 1 | 0 | 3 | 0 |
| **191** | 0 | 68 | 90.7 | 163 | 34.13753 | 1 | 0 | 0 | 0 | 2 | 0 |
| **192** | 1 | 57 | 71.2 | 159 | 28.16344 | 0 | 0 | 0 | 0 | 2 | 0 |
| **193** | 0 | 70 | 65.3 | 158 | 26.15767 | 0 | 0 | 0 | 0 | 1 | 0 |
| **194** | 0 | 56 | 74.8 | 159 | 29.58744 | 0 | 0 | 0 | 0 | 3 | 0 |
| **195** | 0 | 60 | 95.3 | 171 | 32.59122 | 0 | 0 | 1 | 0 | 2 | 0 |
| **196** | 0 | 67 | 66.7 | 155 | 27.76275 | 0 | 0 | 0 | 0 | 1 | 0 |
| **197** | 0 | 69 | 98.9 | 158 | 39.61705 | 1 | 0 | 0 | 0 | 2 | 0 |
| **198** | 0 | 60 | 79.4 | 168 | 28.13209 | 1 | 1 | 0 | 0 | 1 | 0 |
| **199** | 1 | 78 | 70.8 | 165 | 26.00551 | 0 | 0 | 1 | 0 | 1 | 0 |
| **200** | 0 | 56 | 127 | 168 | 44.99717 | 0 | 0 | 1 | 0 | 2 | 0 |
| **201** | 0 | 61 | 68.9 | 165 | 25.30762 | 0 | 0 | 0 | 0 | 3 | 0 |
| **202** | 0 | 78 | 56.2 | 154 | 23.69708 | 0 | 0 | 0 | 0 | 1 | 0 |
| **203** | 1 | 76 | 74.8 | 168 | 26.50227 | 0 | 0 | 1 | 0 | 1 | 0 |
| **204** | 0 | 64 | 104.3 | 153 | 44.55552 | 0 | 0 | 0 | 0 | 2 | 0 |
| **205** | 0 | 68 | 52.2 | 163 | 19.64696 | 0 | 0 | 0 | 0 | 1 | 0 |
| **206** | 0 | 57 | 80.7 | 162 | 30.74988 | 0 | 1 | 0 | 0 | 1 | 0 |
| **207** | 0 | 57 | 86.2 | 163 | 32.44382 | 0 | 0 | 0 | 0 | 3 | 0 |
| **208** | 0 | 60 | 86.2 | 158 | 34.52972 | 0 | 0 | 0 | 1 | 1 | 0 |
| **209** | 0 | 65 | 79.4 | 162 | 30.25454 | 0 | 0 | 0 | 0 | 2 | 0 |
| **210** | 0 | 72 | 105.2 | 168 | 37.27324 | 0 | 1 | 1 | 0 | 3 | 0 |
| **211** | 0 | 57 | 74.8 | 170 | 25.88235 | 0 | 0 | 1 | 0 | 2 | 0 |
| **212** | 0 | 56 | 77.1 | 162 | 29.37814 | 0 | 0 | 0 | 0 | 3 | 0 |
| **213** | 0 | 77 | 65.8 | 162 | 25.0724 | 0 | 1 | 1 | 0 | 1 | 0 |
| **214** | 0 | 57 | 70.3 | 162 | 26.78708 | 0 | 0 | 0 | 0 | 2 | 0 |
| **215** | 0 | 83 | 68 | 165 | 24.97704 | 0 | 0 | 1 | 0 | 1 | 0 |
| **216** | 1 | 67 | 56.7 | 165 | 20.82645 | 0 | 1 | 0 | 0 | 1 | 0 |
| **217** | 0 | 56 | 64.9 | 163 | 24.42696 | 1 | 0 | 0 | 0 | 1 | 0 |
| **218** | 0 | 77 | 68 | 170 | 23.52941 | 0 | 0 | 0 | 1 | 1 | 0 |
| **219** | 0 | 65 | 74.8 | 160 | 29.21875 | 1 | 0 | 0 | 0 | 3 | 0 |
| **220** | 0 | 70 | 57.2 | 160 | 22.34375 | 0 | 0 | 0 | 0 | 2 | 0 |
| **221** | 0 | 72 | 59 | 162 | 22.48133 | 0 | 0 | 1 | 0 | 3 | 0 |
| **222** | 0 | 76 | 58.1 | 158 | 23.27351 | 0 | 0 | 1 | 0 | 3 | 0 |
| **223** | 0 | 58 | 59.9 | 157 | 24.30119 | 0 | 0 | 0 | 0 | 2 | 0 |
| **224** | 0 | 69 | 59 | 157 | 23.93606 | 0 | 0 | 0 | 0 | 1 | 0 |
| **225** | 0 | 58 | 119.7 | 165 | 43.96694 | 0 | 0 | 1 | 0 | 1 | 0 |
| **226** | 0 | 60 | 63.5 | 171 | 21.71608 | 0 | 0 | 0 | 0 | 1 | 0 |
| **227** | 0 | 61 | 99.8 | 166 | 36.21716 | 0 | 0 | 0 | 0 | 1 | 0 |
| **228** | 1 | 57 | 47.6 | 153 | 20.33406 | 1 | 0 | 1 | 1 | 3 | 0 |
| **229** | 0 | 68 | 89.8 | 167 | 32.19908 | 0 | 0 | 1 | 0 | 2 | 0 |
| **230** | 0 | 60 | 63.5 | 166 | 23.04398 | 0 | 0 | 0 | 0 | 3 | 0 |
| **231** | 1 | 76 | 100.7 | 160 | 39.33594 | 0 | 0 | 0 | 0 | 1 | 0 |
| **232** | 0 | 58 | 57.2 | 168 | 20.26644 | 1 | 0 | 0 | 0 | 2 | 0 |
| **233** | 0 | 75 | 113.4 | 172 | 38.33153 | 0 | 0 | 1 | 0 | 2 | 0 |
| **234** | 0 | 62 | 72.6 | 158 | 29.08188 | 0 | 0 | 0 | 0 | 2 | 0 |
| **235** | 0 | 62 | 64.9 | 173 | 21.68465 | 0 | 1 | 0 | 0 | 3 | 0 |
| **236** | 0 | 59 | 76.7 | 160 | 29.96094 | 0 | 0 | 0 | 0 | 1 | 0 |
| **237** | 0 | 58 | 54.4 | 152 | 23.54571 | 0 | 0 | 0 | 0 | 3 | 0 |
| **238** | 0 | 58 | 86.2 | 162 | 32.8456 | 0 | 0 | 0 | 0 | 3 | 0 |
| **239** | 1 | 59 | 120.2 | 165 | 44.1506 | 0 | 0 | 1 | 0 | 1 | 0 |
| **240** | 0 | 64 | 64.9 | 163 | 24.42696 | 1 | 0 | 0 | 1 | 2 | 0 |
| **241** | 0 | 69 | 74.8 | 162 | 28.50175 | 0 | 0 | 1 | 0 | 3 | 0 |
| **242** | 1 | 61 | 68 | 158 | 27.23923 | 1 | 0 | 0 | 1 | 2 | 0 |
| **243** | 0 | 65 | 58.1 | 156 | 23.8741 | 0 | 0 | 0 | 0 | 1 | 0 |
| **244** | 0 | 62 | 74.8 | 168 | 26.50227 | 0 | 0 | 0 | 0 | 1 | 0 |
| **245** | 1 | 77 | 68 | 163 | 25.59374 | 0 | 0 | 0 | 0 | 1 | 0 |
| **246** | 0 | 57 | 88.5 | 173 | 29.56998 | 0 | 0 | 1 | 0 | 3 | 0 |
| **247** | 0 | 76 | 65.8 | 166 | 23.87865 | 0 | 1 | 1 | 0 | 2 | 0 |
| **248** | 0 | 74 | 81.6 | 160 | 31.875 | 0 | 1 | 1 | 0 | 2 | 0 |
| **249** | 0 | 59 | 49.9 | 157 | 20.24423 | 1 | 0 | 0 | 1 | 1 | 0 |
| **250** | 0 | 68 | 58.1 | 170 | 20.10381 | 0 | 0 | 0 | 0 | 1 | 0 |
| **251** | 0 | 57 | 106.6 | 168 | 37.76928 | 0 | 0 | 1 | 0 | 3 | 0 |
| **252** | 0 | 57 | 56.7 | 170 | 19.61938 | 0 | 0 | 0 | 0 | 2 | 0 |
| **253** | 1 | 60 | 63.5 | 161 | 24.49751 | 1 | 0 | 1 | 0 | 3 | 0 |
| **254** | 0 | 59 | 61.2 | 160 | 23.90625 | 0 | 0 | 0 | 0 | 1 | 0 |
| **255** | 0 | 64 | 98.9 | 165 | 36.3269 | 1 | 0 | 1 | 0 | 2 | 0 |
| **256** | 1 | 61 | 75.7 | 168 | 26.82114 | 1 | 0 | 1 | 0 | 3 | 0 |
| **257** | 1 | 67 | 80.7 | 152 | 34.92902 | 0 | 0 | 0 | 1 | 2 | 0 |
| **258** | 1 | 71 | 67.1 | 168 | 23.77409 | 0 | 0 | 1 | 0 | 3 | 0 |
| **259** | 0 | 71 | 80.3 | 168 | 28.45096 | 0 | 0 | 1 | 0 | 2 | 0 |
| **260** | 0 | 74 | 112 | 163 | 42.15439 | 1 | 0 | 1 | 0 | 1 | 0 |
| **261** | 0 | 64 | 73 | 163 | 27.47563 | 0 | 0 | 1 | 0 | 3 | 0 |
| **262** | 1 | 79 | 68 | 160 | 26.5625 | 0 | 0 | 1 | 0 | 2 | 0 |
| **263** | 0 | 77 | 90.7 | 173 | 30.30505 | 0 | 0 | 1 | 0 | 1 | 0 |
| **264** | 0 | 61 | 70.3 | 176 | 22.69499 | 0 | 0 | 0 | 0 | 1 | 0 |
| **265** | 0 | 64 | 90.7 | 170 | 31.38408 | 0 | 1 | 0 | 0 | 2 | 0 |
| **266** | 0 | 64 | 61.2 | 157 | 24.82859 | 1 | 0 | 0 | 0 | 2 | 0 |
| **267** | 0 | 65 | 81.6 | 158 | 32.68707 | 1 | 0 | 0 | 0 | 3 | 0 |
| **268** | 0 | 59 | 60.3 | 162 | 22.97668 | 0 | 0 | 0 | 0 | 1 | 0 |
| **269** | 1 | 65 | 52.2 | 157 | 21.17733 | 1 | 0 | 0 | 0 | 2 | 0 |
| **270** | 0 | 70 | 70.3 | 163 | 26.45941 | 0 | 1 | 0 | 0 | 1 | 0 |
| **271** | 0 | 55 | 104.3 | 162 | 39.74242 | 0 | 0 | 0 | 0 | 1 | 0 |
| **272** | 0 | 60 | 59 | 168 | 20.9042 | 1 | 1 | 0 | 0 | 1 | 0 |
| **273** | 0 | 77 | 70.3 | 160 | 27.46094 | 0 | 0 | 0 | 0 | 1 | 0 |
| **274** | 0 | 69 | 48.1 | 160 | 18.78906 | 0 | 0 | 0 | 0 | 1 | 0 |
| **275** | 0 | 83 | 90.7 | 166 | 32.91479 | 0 | 0 | 1 | 0 | 1 | 0 |
| **276** | 0 | 65 | 115.7 | 168 | 40.99348 | 0 | 0 | 1 | 1 | 2 | 0 |
| **277** | 0 | 55 | 82.6 | 168 | 29.26587 | 1 | 1 | 1 | 0 | 3 | 0 |
| **278** | 0 | 70 | 68 | 168 | 24.09297 | 0 | 0 | 0 | 0 | 2 | 0 |
| **279** | 0 | 79 | 72.6 | 170 | 25.12111 | 0 | 0 | 1 | 0 | 1 | 0 |
| **280** | 0 | 90 | 61.7 | 148 | 28.16837 | 0 | 0 | 1 | 0 | 1 | 0 |
| **281** | 0 | 57 | 70.3 | 199 | 17.75208 | 0 | 0 | 0 | 0 | 3 | 0 |
| **282** | 0 | 58 | 61.2 | 168 | 21.68367 | 0 | 0 | 0 | 0 | 3 | 0 |
| **283** | 1 | 77 | 64.4 | 157 | 26.12682 | 0 | 0 | 0 | 0 | 1 | 0 |
| **284** | 0 | 60 | 58.5 | 161 | 22.56857 | 0 | 1 | 0 | 1 | 3 | 0 |
| **285** | 1 | 71 | 60.3 | 166 | 21.88271 | 0 | 0 | 0 | 1 | 1 | 0 |
| **286** | 0 | 66 | 67.1 | 165 | 24.64646 | 0 | 1 | 0 | 0 | 2 | 0 |
| **287** | 0 | 61 | 99.8 | 158 | 39.97757 | 0 | 0 | 1 | 0 | 1 | 0 |
| **288** | 0 | 77 | 70.3 | 163 | 26.45941 | 0 | 0 | 0 | 0 | 1 | 0 |
| **289** | 0 | 59 | 49.9 | 155 | 20.77003 | 0 | 0 | 0 | 0 | 3 | 0 |
| **290** | 1 | 75 | 68.5 | 157 | 27.79017 | 1 | 0 | 0 | 0 | 1 | 0 |
| **291** | 0 | 72 | 52.2 | 155 | 21.72737 | 0 | 1 | 0 | 0 | 3 | 0 |
| **292** | 0 | 74 | 77.6 | 172 | 26.23039 | 1 | 0 | 1 | 0 | 1 | 0 |
| **293** | 0 | 68 | 72.6 | 155 | 30.21852 | 1 | 0 | 0 | 0 | 2 | 0 |
| **294** | 1 | 75 | 62.6 | 155 | 26.05619 | 0 | 0 | 0 | 0 | 2 | 0 |
| **295** | 0 | 63 | 54.4 | 166 | 19.74162 | 0 | 1 | 0 | 0 | 2 | 0 |
| **296** | 0 | 58 | 86.2 | 162 | 32.8456 | 0 | 0 | 0 | 0 | 2 | 0 |
| **297** | 0 | 71 | 93 | 173 | 31.07354 | 0 | 0 | 1 | 1 | 1 | 0 |
| **298** | 0 | 62 | 57.6 | 164 | 21.41582 | 0 | 0 | 0 | 0 | 1 | 0 |
| **299** | 0 | 72 | 72.1 | 159 | 28.51944 | 0 | 0 | 1 | 0 | 1 | 0 |
| **300** | 0 | 68 | 64.9 | 165 | 23.83838 | 0 | 0 | 0 | 0 | 1 | 0 |
| **301** | 0 | 60 | 106.1 | 156 | 43.59796 | 0 | 0 | 0 | 0 | 2 | 0 |
| **302** | 0 | 56 | 101.2 | 158 | 40.53838 | 0 | 0 | 1 | 0 | 1 | 0 |
| **303** | 0 | 80 | 59 | 158 | 23.63403 | 0 | 0 | 0 | 0 | 2 | 0 |
| **304** | 0 | 69 | 72.6 | 160 | 28.35938 | 0 | 0 | 0 | 0 | 1 | 0 |
| **305** | 0 | 59 | 97.5 | 157 | 39.55536 | 0 | 0 | 1 | 0 | 1 | 0 |
| **306** | 0 | 62 | 70.3 | 159 | 27.80745 | 0 | 0 | 0 | 0 | 2 | 0 |
| **307** | 0 | 60 | 99.8 | 153 | 42.63317 | 1 | 0 | 1 | 0 | 3 | 0 |
| **308** | 0 | 74 | 61.2 | 168 | 21.68367 | 0 | 0 | 0 | 0 | 1 | 0 |
| **309** | 0 | 88 | 61.2 | 152 | 26.48892 | 0 | 0 | 0 | 0 | 2 | 0 |
| **310** | 0 | 69 | 49 | 154 | 20.66116 | 0 | 0 | 0 | 0 | 3 | 0 |
| **311** | 0 | 66 | 83 | 158 | 33.24788 | 0 | 0 | 0 | 0 | 1 | 0 |
| **312** | 0 | 63 | 72.6 | 163 | 27.32508 | 0 | 0 | 0 | 0 | 2 | 0 |
| **313** | 0 | 69 | 109.8 | 161 | 42.35948 | 0 | 0 | 1 | 0 | 2 | 0 |
| **314** | 1 | 63 | 84.8 | 175 | 27.6898 | 0 | 0 | 0 | 0 | 1 | 0 |
| **315** | 0 | 82 | 63.5 | 165 | 23.32415 | 0 | 0 | 1 | 0 | 2 | 0 |
| **316** | 0 | 56 | 77.1 | 164 | 28.66597 | 0 | 0 | 0 | 0 | 3 | 0 |
| **317** | 0 | 64 | 57.6 | 158 | 23.07323 | 0 | 0 | 0 | 0 | 3 | 0 |
| **318** | 0 | 58 | 104.3 | 173 | 34.84914 | 1 | 0 | 1 | 0 | 2 | 0 |
| **319** | 1 | 63 | 108.4 | 173 | 36.21905 | 0 | 0 | 0 | 0 | 1 | 0 |
| **320** | 1 | 77 | 74.8 | 167 | 26.82061 | 0 | 0 | 1 | 0 | 3 | 0 |
| **321** | 0 | 70 | 56.2 | 158 | 22.51242 | 0 | 0 | 0 | 0 | 2 | 0 |
| **322** | 0 | 60 | 56.7 | 152 | 24.5412 | 0 | 0 | 0 | 0 | 3 | 0 |
| **323** | 0 | 62 | 90.7 | 165 | 33.31497 | 1 | 0 | 1 | 1 | 3 | 0 |
| **324** | 0 | 64 | 79.4 | 162 | 30.25454 | 0 | 0 | 1 | 0 | 2 | 0 |
| **325** | 0 | 61 | 109.3 | 154 | 46.08703 | 0 | 0 | 1 | 0 | 2 | 0 |
| **326** | 0 | 63 | 56.2 | 158 | 22.51242 | 0 | 0 | 0 | 1 | 1 | 0 |
| **327** | 0 | 57 | 62.6 | 158 | 25.07611 | 0 | 0 | 0 | 0 | 3 | 0 |
| **328** | 1 | 90 | 61.7 | 161 | 23.80309 | 0 | 1 | 1 | 0 | 2 | 0 |
| **329** | 1 | 61 | 53.5 | 158 | 21.43086 | 0 | 0 | 0 | 0 | 3 | 0 |
| **330** | 0 | 59 | 56.7 | 166 | 20.57628 | 0 | 0 | 0 | 0 | 1 | 0 |
| **331** | 0 | 81 | 50.8 | 150 | 22.57778 | 0 | 0 | 1 | 0 | 3 | 0 |
| **332** | 0 | 60 | 92.1 | 167 | 33.02377 | 1 | 0 | 0 | 0 | 3 | 0 |
| **333** | 0 | 65 | 60.3 | 165 | 22.14876 | 1 | 0 | 0 | 0 | 2 | 0 |
| **334** | 0 | 68 | 62.1 | 158 | 24.87582 | 1 | 0 | 0 | 0 | 2 | 0 |
| **335** | 0 | 62 | 90.7 | 162 | 34.56028 | 1 | 0 | 0 | 0 | 2 | 0 |
| **336** | 0 | 69 | 57.2 | 160 | 22.34375 | 0 | 1 | 1 | 0 | 2 | 0 |
| **337** | 0 | 62 | 59 | 158 | 23.63403 | 0 | 0 | 0 | 0 | 3 | 0 |
| **338** | 1 | 65 | 46.7 | 152 | 20.21295 | 0 | 0 | 0 | 1 | 3 | 0 |
| **339** | 0 | 59 | 99.8 | 176 | 32.21849 | 0 | 0 | 0 | 0 | 2 | 0 |
| **340** | 0 | 77 | 56.7 | 168 | 20.08929 | 0 | 0 | 0 | 0 | 1 | 0 |
| **341** | 0 | 74 | 94.3 | 163 | 35.49249 | 0 | 0 | 1 | 0 | 1 | 0 |
| **342** | 0 | 58 | 60.8 | 157 | 24.66632 | 0 | 0 | 0 | 0 | 1 | 0 |
| **343** | 0 | 58 | 80.7 | 163 | 30.37374 | 0 | 0 | 0 | 0 | 1 | 0 |
| **344** | 1 | 80 | 73.5 | 171 | 25.13594 | 0 | 0 | 1 | 0 | 2 | 0 |
| **345** | 1 | 79 | 55.3 | 152 | 23.93525 | 0 | 0 | 1 | 0 | 3 | 0 |
| **346** | 0 | 60 | 50.8 | 155 | 21.14464 | 0 | 1 | 0 | 0 | 3 | 0 |
| **347** | 0 | 56 | 58.5 | 160 | 22.85156 | 0 | 0 | 0 | 0 | 3 | 0 |
| **348** | 0 | 77 | 67.1 | 164 | 24.94795 | 0 | 0 | 0 | 0 | 2 | 0 |
| **349** | 0 | 62 | 113.4 | 152 | 49.08241 | 1 | 0 | 1 | 0 | 2 | 0 |
| **350** | 0 | 57 | 68 | 171 | 23.25502 | 0 | 0 | 0 | 0 | 1 | 0 |
| **351** | 0 | 76 | 59.9 | 171 | 20.48494 | 0 | 0 | 0 | 0 | 3 | 0 |
| **352** | 0 | 88 | 59 | 155 | 24.55775 | 0 | 0 | 0 | 0 | 1 | 0 |
| **353** | 1 | 77 | 83.9 | 172 | 28.35992 | 0 | 0 | 1 | 0 | 3 | 0 |
| **354** | 1 | 76 | 88.5 | 166 | 32.11642 | 0 | 0 | 1 | 0 | 1 | 0 |
| **355** | 0 | 60 | 63.5 | 163 | 23.90003 | 0 | 0 | 0 | 0 | 2 | 0 |
| **356** | 1 | 66 | 112.5 | 162 | 42.86694 | 0 | 1 | 1 | 0 | 3 | 0 |
| **357** | 0 | 60 | 75.7 | 157 | 30.71118 | 0 | 0 | 0 | 0 | 1 | 0 |
| **358** | 1 | 63 | 63.5 | 157 | 25.76169 | 1 | 0 | 0 | 0 | 1 | 0 |
| **359** | 0 | 69 | 77.1 | 168 | 27.31718 | 0 | 0 | 1 | 0 | 2 | 0 |
| **360** | 0 | 80 | 61.2 | 165 | 22.47934 | 0 | 0 | 0 | 0 | 2 | 0 |
| **361** | 1 | 63 | 46.7 | 153 | 19.94959 | 0 | 1 | 0 | 0 | 3 | 0 |
| **362** | 0 | 59 | 116.6 | 170 | 40.34602 | 0 | 0 | 0 | 0 | 2 | 0 |
| **363** | 0 | 62 | 88.5 | 165 | 32.50689 | 0 | 1 | 0 | 0 | 1 | 0 |
| **364** | 0 | 59 | 66.7 | 157 | 27.05992 | 0 | 0 | 0 | 0 | 2 | 0 |
| **365** | 0 | 62 | 61.2 | 160 | 23.90625 | 0 | 1 | 1 | 0 | 3 | 0 |
| **366** | 0 | 72 | 46.7 | 155 | 19.43809 | 0 | 0 | 0 | 1 | 2 | 0 |
| **367** | 0 | 80 | 59.9 | 163 | 22.54507 | 0 | 0 | 0 | 0 | 1 | 0 |
| **368** | 1 | 62 | 56.7 | 159 | 22.42791 | 1 | 1 | 0 | 0 | 2 | 0 |
| **369** | 0 | 57 | 71.2 | 163 | 26.79815 | 0 | 0 | 1 | 0 | 1 | 0 |
| **370** | 0 | 71 | 63.5 | 154 | 26.77517 | 0 | 0 | 0 | 0 | 1 | 0 |
| **371** | 1 | 85 | 72.6 | 157 | 29.45353 | 0 | 0 | 0 | 0 | 2 | 0 |
| **372** | 0 | 69 | 73.5 | 167 | 26.35448 | 1 | 1 | 1 | 0 | 2 | 0 |
| **373** | 1 | 80 | 44.9 | 156 | 18.45003 | 0 | 0 | 0 | 0 | 1 | 0 |
| **374** | 0 | 67 | 65.3 | 163 | 24.57752 | 0 | 0 | 0 | 0 | 1 | 0 |
| **375** | 0 | 70 | 74.8 | 158 | 29.96315 | 0 | 0 | 0 | 0 | 1 | 0 |
| **376** | 0 | 81 | 49.9 | 151 | 21.88501 | 0 | 0 | 0 | 0 | 1 | 1 |
| **377** | 1 | 72 | 75.3 | 155 | 31.34235 | 0 | 0 | 1 | 0 | 3 | 1 |
| **378** | 1 | 83 | 72.6 | 152 | 31.42313 | 0 | 0 | 0 | 0 | 2 | 1 |
| **379** | 0 | 74 | 63.5 | 150 | 28.22222 | 1 | 0 | 1 | 0 | 2 | 1 |
| **380** | 0 | 81 | 77.1 | 158 | 30.88447 | 0 | 0 | 1 | 0 | 3 | 1 |
| **381** | 0 | 75 | 52.6 | 154 | 22.17912 | 0 | 0 | 0 | 0 | 2 | 1 |
| **382** | 0 | 70 | 65.3 | 155 | 27.18002 | 0 | 0 | 0 | 0 | 2 | 1 |
| **383** | 1 | 61 | 88.5 | 158 | 35.45105 | 0 | 0 | 1 | 0 | 2 | 1 |
| **384** | 0 | 74 | 73.5 | 157 | 29.81865 | 1 | 0 | 1 | 0 | 1 | 1 |
| **385** | 1 | 72 | 94.3 | 173 | 31.5079 | 0 | 0 | 1 | 1 | 2 | 1 |
| **386** | 0 | 57 | 61.2 | 155 | 25.47346 | 0 | 0 | 0 | 0 | 3 | 1 |
| **387** | 1 | 70 | 86.2 | 156 | 35.42078 | 1 | 0 | 1 | 0 | 3 | 1 |
| **388** | 0 | 65 | 72.6 | 168 | 25.72279 | 1 | 0 | 1 | 0 | 2 | 1 |
| **389** | 0 | 71 | 77.1 | 142 | 38.23646 | 1 | 0 | 1 | 0 | 1 | 1 |
| **390** | 0 | 75 | 76.7 | 163 | 28.86823 | 0 | 1 | 0 | 0 | 3 | 1 |
| **391** | 1 | 83 | 65.8 | 163 | 24.76571 | 0 | 1 | 0 | 0 | 2 | 1 |
| **392** | 1 | 82 | 88.5 | 156 | 36.36588 | 0 | 1 | 1 | 0 | 3 | 1 |
| **393** | 1 | 77 | 81.2 | 150 | 36.08889 | 0 | 0 | 0 | 0 | 2 | 1 |
| **394** | 0 | 65 | 72.6 | 167 | 26.03177 | 1 | 0 | 0 | 0 | 1 | 1 |
| **395** | 0 | 74 | 60.3 | 148 | 27.52922 | 1 | 0 | 1 | 0 | 2 | 1 |
| **396** | 0 | 73 | 67.6 | 172 | 22.85019 | 1 | 0 | 0 | 0 | 3 | 1 |
| **397** | 1 | 76 | 79.4 | 167 | 28.47001 | 0 | 1 | 0 | 0 | 2 | 1 |
| **398** | 0 | 89 | 91.6 | 168 | 32.45465 | 0 | 0 | 1 | 1 | 3 | 1 |
| **399** | 0 | 65 | 68 | 168 | 24.09297 | 0 | 1 | 0 | 0 | 2 | 1 |
| **400** | 0 | 78 | 64.9 | 160 | 25.35156 | 0 | 0 | 1 | 0 | 1 | 1 |
| **401** | 1 | 77 | 78.5 | 165 | 28.83379 | 0 | 1 | 1 | 0 | 2 | 1 |
| **402** | 0 | 62 | 55.3 | 158 | 22.1519 | 0 | 0 | 0 | 0 | 2 | 1 |
| **403** | 0 | 74 | 78.9 | 157 | 32.00941 | 1 | 0 | 1 | 0 | 3 | 1 |
| **404** | 1 | 62 | 54.4 | 165 | 19.98163 | 0 | 0 | 0 | 1 | 3 | 1 |
| **405** | 0 | 81 | 55.8 | 160 | 21.79688 | 0 | 1 | 1 | 0 | 3 | 1 |
| **406** | 0 | 77 | 46.3 | 158 | 18.54671 | 0 | 0 | 0 | 0 | 3 | 1 |
| **407** | 1 | 82 | 49.9 | 154 | 21.04065 | 0 | 0 | 0 | 0 | 3 | 1 |
| **408** | 1 | 89 | 59.9 | 160 | 23.39844 | 0 | 0 | 1 | 0 | 1 | 1 |
| **409** | 1 | 66 | 62.6 | 155 | 26.05619 | 0 | 0 | 0 | 0 | 1 | 1 |
| **410** | 0 | 75 | 59.9 | 160 | 23.39844 | 1 | 0 | 1 | 0 | 2 | 1 |
| **411** | 1 | 67 | 63.5 | 165 | 23.32415 | 1 | 0 | 1 | 0 | 3 | 1 |
| **412** | 1 | 65 | 70.8 | 157 | 28.72328 | 0 | 0 | 0 | 0 | 3 | 1 |
| **413** | 0 | 60 | 68 | 173 | 22.72044 | 0 | 1 | 0 | 0 | 3 | 1 |
| **414** | 1 | 81 | 56.2 | 157 | 22.80011 | 0 | 0 | 0 | 0 | 1 | 1 |
| **415** | 1 | 63 | 69.4 | 152 | 30.03809 | 0 | 0 | 0 | 0 | 3 | 1 |
| **416** | 0 | 85 | 52.6 | 152 | 22.76662 | 0 | 0 | 0 | 0 | 1 | 1 |
| **417** | 1 | 68 | 124.7 | 178 | 39.3574 | 0 | 0 | 1 | 0 | 3 | 1 |
| **418** | 0 | 63 | 52.2 | 158 | 20.91011 | 0 | 0 | 0 | 0 | 2 | 1 |
| **419** | 0 | 70 | 63.5 | 155 | 26.4308 | 1 | 1 | 0 | 1 | 3 | 1 |
| **420** | 1 | 83 | 61.2 | 154 | 25.80536 | 0 | 0 | 1 | 0 | 2 | 1 |
| **421** | 1 | 84 | 54.9 | 157 | 22.27271 | 0 | 0 | 1 | 0 | 2 | 1 |
| **422** | 1 | 67 | 71.7 | 160 | 28.00781 | 0 | 0 | 0 | 0 | 3 | 1 |
| **423** | 0 | 81 | 57.2 | 162 | 21.79546 | 0 | 0 | 0 | 0 | 1 | 1 |
| **424** | 1 | 89 | 60.8 | 167 | 21.80071 | 0 | 0 | 1 | 0 | 3 | 1 |
| **425** | 1 | 81 | 61.2 | 165 | 22.47934 | 0 | 0 | 1 | 0 | 3 | 1 |
| **426** | 0 | 60 | 83 | 162 | 31.62628 | 0 | 1 | 1 | 0 | 3 | 1 |
| **427** | 0 | 61 | 59 | 160 | 23.04688 | 0 | 0 | 0 | 0 | 2 | 1 |
| **428** | 1 | 76 | 47.6 | 161 | 18.36349 | 0 | 0 | 1 | 0 | 2 | 1 |
| **429** | 1 | 62 | 68 | 160 | 26.5625 | 1 | 1 | 0 | 0 | 3 | 1 |
| **430** | 0 | 77 | 74.8 | 134 | 41.65739 | 0 | 0 | 1 | 0 | 2 | 1 |
| **431** | 0 | 58 | 70.3 | 158 | 28.16055 | 0 | 0 | 0 | 0 | 3 | 1 |
| **432** | 0 | 69 | 111.6 | 160 | 43.59375 | 0 | 0 | 1 | 0 | 1 | 1 |
| **433** | 0 | 80 | 50.8 | 152 | 21.98753 | 0 | 0 | 1 | 0 | 2 | 1 |
| **434** | 1 | 77 | 59.9 | 160 | 23.39844 | 0 | 1 | 0 | 0 | 3 | 1 |
| **435** | 0 | 73 | 83.9 | 173 | 28.03301 | 1 | 0 | 1 | 0 | 1 | 1 |
| **436** | 1 | 65 | 117 | 163 | 44.03628 | 0 | 0 | 1 | 0 | 3 | 1 |
| **437** | 0 | 61 | 59 | 162 | 22.48133 | 1 | 0 | 0 | 0 | 3 | 1 |
| **438** | 0 | 77 | 62.6 | 157 | 25.39657 | 0 | 1 | 0 | 0 | 2 | 1 |
| **439** | 0 | 67 | 74.8 | 160 | 29.21875 | 0 | 1 | 0 | 0 | 2 | 1 |
| **440** | 0 | 58 | 59.9 | 162 | 22.82426 | 0 | 0 | 0 | 0 | 3 | 1 |
| **441** | 0 | 70 | 99.8 | 168 | 35.35998 | 0 | 0 | 0 | 0 | 3 | 1 |
| **442** | 0 | 69 | 61.2 | 163 | 23.03436 | 0 | 0 | 0 | 0 | 1 | 1 |
| **443** | 0 | 66 | 74.4 | 155 | 30.96774 | 0 | 0 | 0 | 0 | 2 | 1 |
| **444** | 1 | 62 | 99.8 | 158 | 39.97757 | 1 | 0 | 1 | 0 | 3 | 1 |
| **445** | 0 | 71 | 90.7 | 163 | 34.13753 | 0 | 0 | 1 | 0 | 2 | 1 |
| **446** | 0 | 71 | 54.4 | 161 | 20.98685 | 0 | 0 | 0 | 0 | 3 | 1 |
| **447** | 0 | 82 | 68.9 | 155 | 28.67846 | 0 | 0 | 1 | 0 | 3 | 1 |
| **448** | 0 | 65 | 63.5 | 160 | 24.80469 | 1 | 0 | 0 | 0 | 3 | 1 |
| **449** | 0 | 82 | 63 | 162 | 24.00549 | 0 | 0 | 0 | 0 | 2 | 1 |
| **450** | 0 | 56 | 62.6 | 155 | 26.05619 | 0 | 0 | 0 | 0 | 1 | 1 |
| **451** | 1 | 88 | 57.2 | 155 | 23.80853 | 0 | 0 | 0 | 0 | 1 | 1 |
| **452** | 0 | 69 | 91.2 | 163 | 34.32572 | 0 | 0 | 1 | 0 | 1 | 1 |
| **453** | 1 | 70 | 87.5 | 170 | 30.27682 | 0 | 0 | 1 | 0 | 1 | 1 |
| **454** | 0 | 74 | 99.3 | 162 | 37.83722 | 0 | 0 | 0 | 0 | 1 | 1 |
| **455** | 0 | 56 | 81.6 | 162 | 31.09282 | 0 | 0 | 1 | 0 | 3 | 1 |
| **456** | 0 | 77 | 54.4 | 153 | 23.23893 | 0 | 0 | 1 | 0 | 2 | 1 |
| **457** | 0 | 65 | 72.6 | 165 | 26.66667 | 1 | 0 | 0 | 0 | 3 | 1 |
| **458** | 1 | 88 | 59 | 168 | 20.9042 | 0 | 0 | 1 | 0 | 3 | 1 |
| **459** | 1 | 82 | 69.4 | 155 | 28.88658 | 0 | 0 | 1 | 0 | 3 | 1 |
| **460** | 1 | 56 | 113.4 | 165 | 41.65289 | 0 | 0 | 1 | 0 | 2 | 1 |
| **461** | 1 | 77 | 59 | 166 | 21.41095 | 0 | 0 | 1 | 1 | 3 | 1 |
| **462** | 0 | 57 | 79.4 | 166 | 28.81405 | 0 | 0 | 0 | 0 | 2 | 1 |
| **463** | 0 | 71 | 56.7 | 166 | 20.57628 | 0 | 1 | 0 | 0 | 1 | 1 |
| **464** | 0 | 75 | 79.4 | 175 | 25.92653 | 0 | 1 | 1 | 0 | 1 | 1 |
| **465** | 0 | 57 | 83.9 | 158 | 33.6084 | 1 | 1 | 0 | 0 | 2 | 1 |
| **466** | 1 | 57 | 81.6 | 157 | 33.10479 | 0 | 0 | 0 | 0 | 3 | 1 |
| **467** | 0 | 72 | 63.5 | 173 | 21.21688 | 0 | 1 | 0 | 0 | 3 | 1 |
| **468** | 1 | 64 | 111.1 | 160 | 43.39844 | 0 | 0 | 1 | 0 | 3 | 1 |
| **469** | 1 | 67 | 79.4 | 162 | 30.25454 | 0 | 0 | 1 | 0 | 2 | 1 |
| **470** | 0 | 78 | 63.5 | 164 | 23.60946 | 0 | 0 | 1 | 0 | 2 | 1 |
| **471** | 0 | 80 | 63.5 | 163 | 23.90003 | 0 | 0 | 1 | 0 | 1 | 1 |
| **472** | 0 | 67 | 77.1 | 162 | 29.37814 | 0 | 0 | 1 | 0 | 1 | 1 |
| **473** | 1 | 82 | 59 | 147 | 27.30344 | 0 | 1 | 1 | 0 | 3 | 1 |
| **474** | 0 | 77 | 81.6 | 170 | 28.23529 | 0 | 0 | 0 | 0 | 1 | 1 |
| **475** | 1 | 77 | 99.8 | 157 | 40.48846 | 0 | 0 | 1 | 0 | 1 | 1 |
| **476** | 0 | 81 | 63.5 | 155 | 26.4308 | 0 | 1 | 1 | 0 | 2 | 1 |
| **477** | 0 | 86 | 64.4 | 158 | 25.79715 | 0 | 0 | 1 | 0 | 2 | 1 |
| **478** | 1 | 86 | 48.1 | 168 | 17.04223 | 0 | 0 | 0 | 0 | 1 | 1 |
| **479** | 1 | 79 | 48.5 | 155 | 20.18731 | 0 | 0 | 1 | 0 | 3 | 1 |
| **480** | 1 | 65 | 86.2 | 163 | 32.44382 | 1 | 0 | 1 | 0 | 3 | 1 |
| **481** | 0 | 62 | 56.7 | 165 | 20.82645 | 0 | 0 | 1 | 0 | 2 | 1 |
| **482** | 1 | 59 | 67.6 | 160 | 26.40625 | 0 | 0 | 1 | 1 | 3 | 1 |
| **483** | 0 | 68 | 65.3 | 161 | 25.19193 | 1 | 0 | 0 | 0 | 2 | 1 |
| **484** | 0 | 61 | 85.7 | 162 | 32.65508 | 1 | 0 | 1 | 1 | 2 | 1 |
| **485** | 0 | 79 | 71.7 | 152 | 31.03359 | 0 | 0 | 0 | 0 | 2 | 1 |
| **486** | 1 | 82 | 45.8 | 151 | 20.08684 | 0 | 0 | 0 | 0 | 2 | 1 |
| **487** | 1 | 76 | 74.4 | 151 | 32.63015 | 0 | 0 | 1 | 0 | 2 | 1 |
| **488** | 1 | 71 | 92.5 | 163 | 34.81501 | 1 | 0 | 1 | 0 | 2 | 1 |
| **489** | 1 | 65 | 68 | 167 | 24.38237 | 0 | 0 | 0 | 0 | 2 | 1 |
| **490** | 0 | 65 | 70.3 | 168 | 24.90788 | 1 | 1 | 0 | 0 | 2 | 1 |
| **491** | 0 | 58 | 72.6 | 160 | 28.35938 | 0 | 0 | 0 | 0 | 2 | 1 |
| **492** | 0 | 56 | 72.6 | 162 | 27.66347 | 0 | 1 | 0 | 0 | 2 | 1 |
| **493** | 1 | 59 | 54 | 143 | 26.40716 | 0 | 0 | 0 | 0 | 1 | 1 |
| **494** | 0 | 88 | 81.6 | 158 | 32.68707 | 0 | 0 | 0 | 0 | 1 | 1 |
| **495** | 0 | 87 | 64.4 | 158 | 25.79715 | 0 | 1 | 1 | 0 | 2 | 1 |
| **496** | 1 | 79 | 63.5 | 157 | 25.76169 | 0 | 1 | 1 | 0 | 3 | 1 |
| **497** | 0 | 64 | 48.1 | 149 | 21.66569 | 0 | 0 | 0 | 0 | 3 | 1 |
| **498** | 1 | 61 | 70.8 | 161 | 27.31376 | 1 | 0 | 1 | 0 | 3 | 1 |
| **499** | 1 | 81 | 77.6 | 153 | 33.14964 | 0 | 0 | 1 | 0 | 2 | 1 |
| **500** | 0 | 63 | 74.8 | 165 | 27.47475 | 0 | 0 | 0 | 0 | 1 | 1 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **N** | **Mean** | **Median** | **Std Dev** | **Variance** | **Minimum** | **Maximum** |
| AGE  SMOKE  PRIORFRAC  RATERISK  MOMFRAC  PREMENO  ARMASSIST  BMI  HEIGHT  WEIGHT | 500  500  500  500  500  500  500  500  500  500 | 68.56  0.07  0.25  1.96  0.13  0.19  0.38  27.55  161.36  71.82 | 67.00  0.00  0.00  2.00  0.00  0.00  0.00  26.42  161.50  68.00 | 8.99  0.26  0.43  0.79  0.34  0.40  0.48  5.97  6.36  16.44 | 80.81  0.07  0.19  0.63  0.11  0.16  0.24  35.69  40.39  270.14 | 55.00  0.00  0.00  1.00  0.00  0.00  0.00  14.88  134.00  39.90 | 90.00  1.00  1.00  3.00  1.00  1.00  1.00  49.08  199.00  127.00 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **Frequency**  **Percent**  **Row Pct**  **Col Pct** | | |  |  |  |  | | --- | --- | --- | --- | | **Table of FRACTURE by ARMASSIST** |  |  |  | | **FRACTURE** | **ARMASSIST** |  |  | |  | **0** | **1** | **Total** | | **0** | 250  50.00  66.67  80.13 | 125  25.00  33.33  66.49 | 375  75.00 | | **1** | 62  12.40  49.60  19.87 | 63  12.60  50.40  33.51 | 125  25.00 | | **Total** | 312  62.40 | 188  37.60 | 500  100.00 | |

**Statistics for Table of FRACTURE by ARMASSIST**

|  |  |  |  |
| --- | --- | --- | --- |
| **Statistic** | **DF** | **Value** | **Prob** |
| **Chi-Square** | 1 | 11.6385 | 0.0006 |
| **Likelihood Ratio Chi-Square** | 1 | 11.4075 | 0.0007 |
| **Continuity Adj. Chi-Square** | 1 | 10.9224 | 0.0010 |
| **Mantel-Haenszel Chi-Square** | 1 | 11.6152 | 0.0007 |
| **Phi Coefficient** |  | 0.1526 |  |
| **Contingency Coefficient** |  | 0.1508 |  |
| **Cramer's V** |  | 0.1526 |  |

|  |  |
| --- | --- |
| **Fisher's Exact Test** |  |
| **Cell (1,1) Frequency (F)** | 250 |
| **Left-sided Pr <= F** | 0.9998 |
| **Right-sided Pr >= F** | 0.0005 |
| **Table Probability (P)** | 0.0003 |
| **Two-sided Pr <= P** | 0.0009 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Odds Ratio and Relative Risks** |  |  |  |
| **Statistic** | **Value** | **95% Confidence Limits** |  |
| **Odds Ratio** | 2.0323 | 1.3472 | 3.0657 |
| **Relative Risk (Column 1)** | 1.3441 | 1.1108 | 1.6264 |
| **Relative Risk (Column 2)** | 0.6614 | 0.5280 | 0.8285 |

**Sample Size = 500**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **Frequency**  **Percent**  **Row Pct**  **Col Pct** | | |  |  |  |  | | --- | --- | --- | --- | | **Table of FRACTURE by MOMFRAC** |  |  |  | | **FRACTURE** | **MOMFRAC** |  |  | |  | **0** | **1** | **Total** | | **0** | 334  66.80  89.07  76.78 | 41  8.20  10.93  63.08 | 375  75.00 | | **1** | 101  20.20  80.80  23.22 | 24  4.80  19.20  36.92 | 125  25.00 | | **Total** | 435  87.00 | 65  13.00 | 500  100.00 | |

**Statistics for Table of FRACTURE by MOMFRAC**

|  |  |  |  |
| --- | --- | --- | --- |
| **Statistic** | **DF** | **Value** | **Prob** |
| **Chi-Square** | 1 | 5.6646 | 0.0173 |
| **Likelihood Ratio Chi-Square** | 1 | 5.2698 | 0.0217 |
| **Continuity Adj. Chi-Square** | 1 | 4.9573 | 0.0260 |
| **Mantel-Haenszel Chi-Square** | 1 | 5.6533 | 0.0174 |
| **Phi Coefficient** |  | 0.1064 |  |
| **Contingency Coefficient** |  | 0.1058 |  |
| **Cramer's V** |  | 0.1064 |  |

|  |  |
| --- | --- |
| **Fisher's Exact Test** |  |
| **Cell (1,1) Frequency (F)** | 334 |
| **Left-sided Pr <= F** | 0.9930 |
| **Right-sided Pr >= F** | 0.0151 |
| **Table Probability (P)** | 0.0081 |
| **Two-sided Pr <= P** | 0.0213 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Odds Ratio and Relative Risks** |  |  |  |
| **Statistic** | **Value** | **95% Confidence Limits** |  |
| **Odds Ratio** | 1.9358 | 1.1160 | 3.3576 |
| **Relative Risk (Column 1)** | 1.1023 | 1.0049 | 1.2092 |
| **Relative Risk (Column 2)** | 0.5694 | 0.3590 | 0.9032 |

**Sample Size = 500**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **Frequency**  **Percent**  **Row Pct**  **Col Pct** | | |  |  |  |  | | --- | --- | --- | --- | | **Table of FRACTURE by PREMENO** |  |  |  | | **FRACTURE** | **PREMENO** |  |  | |  | **0** | **1** | **Total** | | **0** | 303  60.60  80.80  75.19 | 72  14.40  19.20  74.23 | 375  75.00 | | **1** | 100  20.00  80.00  24.81 | 25  5.00  20.00  25.77 | 125  25.00 | | **Total** | 403  80.60 | 97  19.40 | 500  100.00 | |

**Statistics for Table of FRACTURE by PREMENO**

|  |  |  |  |
| --- | --- | --- | --- |
| **Statistic** | **DF** | **Value** | **Prob** |
| **Chi-Square** | 1 | 0.0384 | 0.8447 |
| **Likelihood Ratio Chi-Square** | 1 | 0.0382 | 0.8451 |
| **Continuity Adj. Chi-Square** | 1 | 0.0043 | 0.9479 |
| **Mantel-Haenszel Chi-Square** | 1 | 0.0383 | 0.8449 |
| **Phi Coefficient** |  | 0.0088 |  |
| **Contingency Coefficient** |  | 0.0088 |  |
| **Cramer's V** |  | 0.0088 |  |

|  |  |
| --- | --- |
| **Fisher's Exact Test** |  |
| **Cell (1,1) Frequency (F)** | 303 |
| **Left-sided Pr <= F** | 0.6324 |
| **Right-sided Pr >= F** | 0.4687 |
| **Table Probability (P)** | 0.1011 |
| **Two-sided Pr <= P** | 0.8962 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Odds Ratio and Relative Risks** |  |  |  |
| **Statistic** | **Value** | **95% Confidence Limits** |  |
| **Odds Ratio** | 1.0521 | 0.6330 | 1.7486 |
| **Relative Risk (Column 1)** | 1.0100 | 0.9134 | 1.1169 |
| **Relative Risk (Column 2)** | 0.9600 | 0.6387 | 1.4429 |

**Sample Size = 500**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **Frequency**  **Percent**  **Row Pct**  **Col Pct** | | |  |  |  |  | | --- | --- | --- | --- | | **Table of FRACTURE by PRIORFRAC** |  |  |  | | **FRACTURE** | **PRIORFRAC** |  |  | |  | **0** | **1** | **Total** | | **0** | 301  60.20  80.27  80.48 | 74  14.80  19.73  58.73 | 375  75.00 | | **1** | 73  14.60  58.40  19.52 | 52  10.40  41.60  41.27 | 125  25.00 | | **Total** | 374  74.80 | 126  25.20 | 500  100.00 | |

**Statistics for Table of FRACTURE by PRIORFRAC**

|  |  |  |  |
| --- | --- | --- | --- |
| **Statistic** | **DF** | **Value** | **Prob** |
| **Chi-Square** | 1 | 23.7812 | <.0001 |
| **Likelihood Ratio Chi-Square** | 1 | 22.2672 | <.0001 |
| **Continuity Adj. Chi-Square** | 1 | 22.6353 | <.0001 |
| **Mantel-Haenszel Chi-Square** | 1 | 23.7337 | <.0001 |
| **Phi Coefficient** |  | 0.2181 |  |
| **Contingency Coefficient** |  | 0.2131 |  |
| **Cramer's V** |  | 0.2181 |  |

|  |  |
| --- | --- |
| **Fisher's Exact Test** |  |
| **Cell (1,1) Frequency (F)** | 301 |
| **Left-sided Pr <= F** | 1.0000 |
| **Right-sided Pr >= F** | <.0001 |
| **Table Probability (P)** | <.0001 |
| **Two-sided Pr <= P** | <.0001 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Odds Ratio and Relative Risks** |  |  |  |
| **Statistic** | **Value** | **95% Confidence Limits** |  |
| **Odds Ratio** | 2.8974 | 1.8712 | 4.4864 |
| **Relative Risk (Column 1)** | 1.3744 | 1.1756 | 1.6068 |
| **Relative Risk (Column 2)** | 0.4744 | 0.3545 | 0.6347 |

**Sample Size = 500**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **Frequency**  **Percent**  **Row Pct**  **Col Pct** | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Table of FRACTURE by RATERISK** |  |  |  |  | | **FRACTURE** | **RATERISK** |  |  |  | |  | **1** | **2** | **3** | **Total** | | **0** | 139  27.80  37.07  83.23 | 138  27.60  36.80  74.19 | 98  19.60  26.13  66.67 | 375  75.00 | | **1** | 28  5.60  22.40  16.77 | 48  9.60  38.40  25.81 | 49  9.80  39.20  33.33 | 125  25.00 | | **Total** | 167  33.40 | 186  37.20 | 147  29.40 | 500  100.00 | |

**Statistics for Table of FRACTURE by RATERISK**

|  |  |  |  |
| --- | --- | --- | --- |
| **Statistic** | **DF** | **Value** | **Prob** |
| **Chi-Square** | 2 | 11.5469 | 0.0031 |
| **Likelihood Ratio Chi-Square** | 2 | 11.7568 | 0.0028 |
| **Mantel-Haenszel Chi-Square** | 1 | 11.4883 | 0.0007 |
| **Phi Coefficient** |  | 0.1520 |  |
| **Contingency Coefficient** |  | 0.1502 |  |
| **Cramer's V** |  | 0.1520 |  |

**Sample Size = 500**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **Frequency**  **Percent**  **Row Pct**  **Col Pct** | | |  |  |  |  | | --- | --- | --- | --- | | **Table of FRACTURE by SMOKE** |  |  |  | | **FRACTURE** | **SMOKE** |  |  | |  | **0** | **1** | **Total** | | **0** | 347  69.40  92.53  74.62 | 28  5.60  7.47  80.00 | 375  75.00 | | **1** | 118  23.60  94.40  25.38 | 7  1.40  5.60  20.00 | 125  25.00 | | **Total** | 465  93.00 | 35  7.00 | 500  100.00 | |

**Statistics for Table of FRACTURE by SMOKE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Statistic** | **DF** | **Value** | **Prob** |
| **Chi-Square** | 1 | 0.5018 | 0.4787 |
| **Likelihood Ratio Chi-Square** | 1 | 0.5252 | 0.4687 |
| **Continuity Adj. Chi-Square** | 1 | 0.2560 | 0.6129 |
| **Mantel-Haenszel Chi-Square** | 1 | 0.5008 | 0.4792 |
| **Phi Coefficient** |  | -0.0317 |  |
| **Contingency Coefficient** |  | 0.0317 |  |
| **Cramer's V** |  | -0.0317 |  |

|  |  |
| --- | --- |
| **Fisher's Exact Test** |  |
| **Cell (1,1) Frequency (F)** | 347 |
| **Left-sided Pr <= F** | 0.3147 |
| **Right-sided Pr >= F** | 0.8174 |
| **Table Probability (P)** | 0.1321 |
| **Two-sided Pr <= P** | 0.5496 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Odds Ratio and Relative Risks** |  |  |  |
| **Statistic** | **Value** | **95% Confidence Limits** |  |
| **Odds Ratio** | 0.7352 | 0.3129 | 1.7272 |
| **Relative Risk (Column 1)** | 0.9802 | 0.9310 | 1.0320 |
| **Relative Risk (Column 2)** | 1.3333 | 0.5972 | 2.9767 |

**Sample Size = 500**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Analysis Variable : AGE** |  |  |  |  |  |  |
| **FRACTURE** | **N Obs** | **N** | **Mean** | **Std Dev** | **Minimum** | **Maximum** |
| 0 | 375 | 375 | 67.4853333 | 8.6876379 | 55.0000000 | 90.0000000 |
| 1 | 125 | 125 | 71.7920000 | 9.1398595 | 56.0000000 | 89.0000000 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Analysis Variable : AGE** |  |  |  |  |  |  |  |
| **FRACTURE** | **ARMASSIST** | **N Obs** | **N** | **Mean** | **Std Dev** | **Minimum** | **Maximum** |
| 0 | 0 | 250 | 250 | 66.2320000 | 7.9649191 | 55.0000000 | 89.0000000 |
|  | 1 | 125 | 125 | 69.9920000 | 9.5262761 | 55.0000000 | 90.0000000 |
| 1 | 0 | 62 | 62 | 69.5967742 | 9.2176945 | 56.0000000 | 88.0000000 |
|  | 1 | 63 | 63 | 73.9523810 | 8.5975026 | 56.0000000 | 89.0000000 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Analysis Variable : AGE** |  |  |  |  |  |  |  |
| **FRACTURE** | **PREMENO** | **N Obs** | **N** | **Mean** | **Std Dev** | **Minimum** | **Maximum** |
| 0 | 0 | 303 | 303 | 68.0759076 | 9.1299039 | 55.0000000 | 90.0000000 |
|  | 1 | 72 | 72 | 65.0000000 | 5.9386535 | 55.0000000 | 75.0000000 |
| 1 | 0 | 100 | 100 | 72.8600000 | 9.6032612 | 56.0000000 | 89.0000000 |
|  | 1 | 25 | 25 | 67.5200000 | 5.2370475 | 57.0000000 | 75.0000000 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Analysis Variable : AGE** |  |  |  |  |  |  |  |
| **FRACTURE** | **MOMFRAC** | **N Obs** | **N** | **Mean** | **Std Dev** | **Minimum** | **Maximum** |
| 0 | 0 | 334 | 334 | 67.4700599 | 8.6526568 | 55.0000000 | 90.0000000 |
|  | 1 | 41 | 41 | 67.6097561 | 9.0771087 | 55.0000000 | 90.0000000 |
| 1 | 0 | 101 | 101 | 71.6534653 | 9.2135071 | 56.0000000 | 89.0000000 |
|  | 1 | 24 | 24 | 72.3750000 | 8.9918441 | 56.0000000 | 87.0000000 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Analysis Variable : AGE** |  |  |  |  |  |  |  |
| **FRACTURE** | **RATERISK** | **N Obs** | **N** | **Mean** | **Std Dev** | **Minimum** | **Maximum** |
| 0 | 1 | 139 | 139 | 67.9496403 | 8.7114149 | 55.0000000 | 90.0000000 |
|  | 2 | 138 | 138 | 67.5797101 | 8.6596738 | 55.0000000 | 90.0000000 |
|  | 3 | 98 | 98 | 66.6938776 | 8.7277353 | 55.0000000 | 87.0000000 |
| 1 | 1 | 28 | 28 | 74.3571429 | 8.7568567 | 56.0000000 | 89.0000000 |
|  | 2 | 48 | 48 | 71.7916667 | 8.9227377 | 56.0000000 | 87.0000000 |
|  | 3 | 49 | 49 | 70.3265306 | 9.4171558 | 56.0000000 | 89.0000000 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Analysis Variable : AGE** |  |  |  |  |  |  |  |
| **FRACTURE** | **PRIORFRAC** | **N Obs** | **N** | **Mean** | **Std Dev** | **Minimum** | **Maximum** |
| 0 | 0 | 301 | 301 | 66.1561462 | 8.0431464 | 55.0000000 | 90.0000000 |
|  | 1 | 74 | 74 | 72.8918919 | 9.1600197 | 57.0000000 | 90.0000000 |
| 1 | 0 | 73 | 73 | 70.6986301 | 8.8155244 | 56.0000000 | 89.0000000 |
|  | 1 | 52 | 52 | 73.3269231 | 9.4489779 | 56.0000000 | 89.0000000 |

|  |  |
| --- | --- |
| **11 Variables:** | FRACTURE AGE SMOKE PRIORFRAC RATERISK MOMFRAC PREMENO ARMASSIST BMI HEIGHT WEIGHT |

|  |  |  |  |  |  |  |
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| **Simple Statistics** |  |  |  |  |  |  |
| **Variable** | **N** | **Mean** | **Std Dev** | **Sum** | **Minimum** | **Maximum** |
| **FRACTURE** | 500 | 0.25000 | 0.43345 | 125.00000 | 0 | 1.00000 |
| **AGE** | 500 | 68.56200 | 8.98954 | 34281 | 55.00000 | 90.00000 |
| **SMOKE** | 500 | 0.07000 | 0.25540 | 35.00000 | 0 | 1.00000 |
| **PRIORFRAC** | 500 | 0.25200 | 0.43460 | 126.00000 | 0 | 1.00000 |
| **RATERISK** | 500 | 1.96000 | 0.79225 | 980.00000 | 1.00000 | 3.00000 |
| **MOMFRAC** | 500 | 0.13000 | 0.33664 | 65.00000 | 0 | 1.00000 |
| **PREMENO** | 500 | 0.19400 | 0.39582 | 97.00000 | 0 | 1.00000 |
| **ARMASSIST** | 500 | 0.37600 | 0.48487 | 188.00000 | 0 | 1.00000 |
| **BMI** | 500 | 27.55303 | 5.97396 | 13777 | 14.87637 | 49.08241 |
| **HEIGHT** | 500 | 161.36400 | 6.35549 | 80682 | 134.00000 | 199.00000 |
| **WEIGHT** | 500 | 71.82320 | 16.43599 | 35912 | 39.90000 | 127.00000 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Pearson Correlation Coefficients, N = 500**  **Prob > |r| under H0: Rho=0** |  |  |  |  |  |  |  |  |  |  |  |
|  | **FRACTURE** | **AGE** | **SMOKE** | **PRIORFRAC** | **RATERISK** | **MOMFRAC** | **PREMENO** | **ARMASSIST** | **BMI** | **HEIGHT** | **WEIGHT** |
| **FRACTURE** | 1.00000 | 0.20765  <.0001 | -0.03168  0.4797 | 0.21809  <.0001 | 0.15173  0.0007 | 0.10644  0.0173 | 0.00876  0.8451 | 0.15257  0.0006 | 0.01499  0.7382 | -0.13640  0.0022 | -0.03626  0.4185 |
| **AGE** | 0.20765  <.0001 | 1.00000 | -0.09049  0.0431 | 0.29145  <.0001 | -0.04889  0.2752 | 0.03475  0.4382 | -0.15911  0.0004 | 0.23832  <.0001 | -0.22126  <.0001 | -0.19265  <.0001 | -0.27160  <.0001 |
| **SMOKE** | -0.03168  0.4797 | -0.09049  0.0431 | 1.00000 | 0.05741  0.2000 | 0.00396  0.9296 | -0.01282  0.7749 | 0.10328  0.0209 | 0.06214  0.1653 | 0.00883  0.8438 | -0.02437  0.5867 | 0.00291  0.9483 |
| **PRIORFRAC** | 0.21809  <.0001 | 0.29145  <.0001 | 0.05741  0.2000 | 1.00000 | 0.17484  <.0001 | 0.02219  0.6206 | 0.00648  0.8851 | 0.19614  <.0001 | 0.00331  0.9411 | -0.10220  0.0223 | -0.02399  0.5925 |
| **RATERISK** | 0.15173  0.0007 | -0.04889  0.2752 | 0.00396  0.9296 | 0.17484  <.0001 | 1.00000 | 0.12473  0.0052 | 0.07592  0.0899 | 0.12270  0.0060 | -0.08430  0.0596 | -0.01660  0.7111 | -0.08288  0.0640 |
| **MOMFRAC** | 0.10644  0.0173 | 0.03475  0.4382 | -0.01282  0.7749 | 0.02219  0.6206 | 0.12473  0.0052 | 1.00000 | -0.00917  0.8379 | 0.00688  0.8781 | -0.08804  0.0491 | 0.06963  0.1199 | -0.06125  0.1715 |
| **PREMENO** | 0.00876  0.8451 | -0.15911  0.0004 | 0.10328  0.0209 | 0.00648  0.8851 | 0.07592  0.0899 | -0.00917  0.8379 | 1.00000 | 0.07861  0.0791 | 0.09460  0.0344 | -0.00901  0.8408 | 0.08038  0.0725 |
| **ARMASSIST** | 0.15257  0.0006 | 0.23832  <.0001 | 0.06214  0.1653 | 0.19614  <.0001 | 0.12270  0.0060 | 0.00688  0.8781 | 0.07861  0.0791 | 1.00000 | 0.30803  <.0001 | 0.07060  0.1148 | 0.31920  <.0001 |
| **BMI** | 0.01499  0.7382 | -0.22126  <.0001 | 0.00883  0.8438 | 0.00331  0.9411 | -0.08430  0.0596 | -0.08804  0.0491 | 0.09460  0.0344 | 0.30803  <.0001 | 1.00000 | -0.02438  0.5866 | 0.93734  <.0001 |
| **HEIGHT** | -0.13640  0.0022 | -0.19265  <.0001 | -0.02437  0.5867 | -0.10220  0.0223 | -0.01660  0.7111 | 0.06963  0.1199 | -0.00901  0.8408 | 0.07060  0.1148 | -0.02438  0.5866 | 1.00000 | 0.31597  <.0001 |
| **WEIGHT** | -0.03626  0.4185 | -0.27160  <.0001 | 0.00291  0.9483 | -0.02399  0.5925 | -0.08288  0.0640 | -0.06125  0.1715 | 0.08038  0.0725 | 0.31920  <.0001 | 0.93734  <.0001 | 0.31597  <.0001 | 1.00000 |

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| **Model Information** |  |
| **Data Set** | WORK.DATASET |
| **Response Variable** | FRACTURE |
| **Number of Response Levels** | 2 |
| **Model** | binary logit |
| **Optimization Technique** | Fisher's scoring |

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| --- | --- |
| **Number of Observations Read** | 500 |
| **Number of Observations Used** | 500 |

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| --- | --- | --- |
| **Response Profile** |  |  |
| **Ordered**  **Value** | **FRACTURE** | **Total**  **Frequency** |
| **1** | 0 | 375 |
| **2** | 1 | 125 |

**Probability modeled is FRACTURE='1'.**

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| **Model Convergence Status** |
| Convergence criterion (GCONV=1E-8) satisfied. |

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| **Deviance and Pearson Goodness-of-Fit Statistics** |  |  |  |  |
| **Criterion** | **Value** | **DF** | **Value/DF** | **Pr > ChiSq** |
| **Deviance** | 32.7578 | 34 | 0.9635 | 0.5284 |
| **Pearson** | 30.7241 | 34 | 0.9036 | 0.6290 |

**Number of unique profiles: 36**

|  |  |  |
| --- | --- | --- |
| **Model Fit Statistics** |  |  |
| **Criterion** | **Intercept Only** | **Intercept and Covariates** |
| **AIC** | 564.335 | 545.061 |
| **SC** | 568.550 | 553.491 |
| **-2 Log L** | 562.335 | 541.061 |

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| **Testing Global Null Hypothesis: BETA=0** |  |  |  |
| **Test** | **Chi-Square** | **DF** | **Pr > ChiSq** |
| **Likelihood Ratio** | 21.2738 | 1 | <.0001 |
| **Score** | 21.5600 | 1 | <.0001 |
| **Wald** | 20.6835 | 1 | <.0001 |

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| **Analysis of Maximum Likelihood Estimates** |  |  |  |  |  |
| **Parameter** | **DF** | **Estimate** | **Standard**  **Error** | **Wald**  **Chi-Square** | **Pr > ChiSq** |
| **Intercept** | 1 | -4.7788 | 0.8272 | 33.3739 | <.0001 |
| **AGE** | 1 | 0.0529 | 0.0116 | 20.6835 | <.0001 |

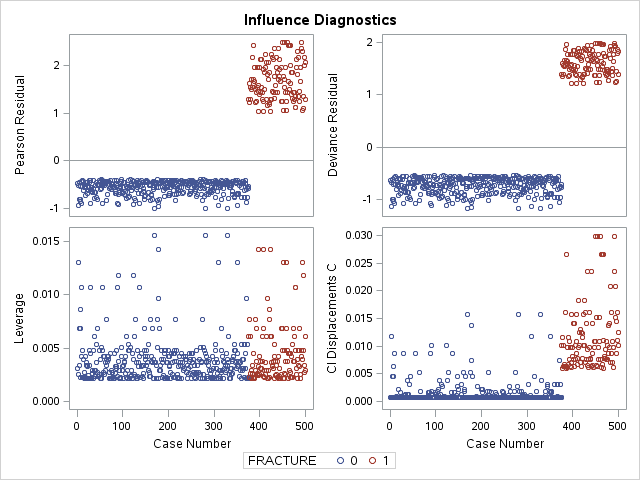
|  |  |  |  |
| --- | --- | --- | --- |
| **Odds Ratio Estimates** |  |  |  |
| **Effect** | **Point Estimate** | **95% Wald**  **Confidence Limits** |  |
| **AGE** | 1.054 | 1.031 | 1.079 |

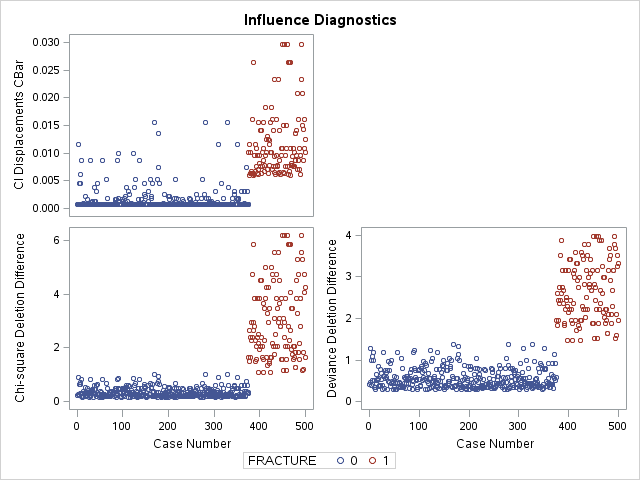
|  |  |  |  |
| --- | --- | --- | --- |
| **Association of Predicted Probabilities and Observed Responses** |  |  |  |
| **Percent Concordant** | 62.2 | **Somers' D** | 0.275 |
| **Percent Discordant** | 34.7 | **Gamma** | 0.283 |
| **Percent Tied** | 3.1 | **Tau-a** | 0.103 |
| **Pairs** | 46875 | **c** | 0.637 |

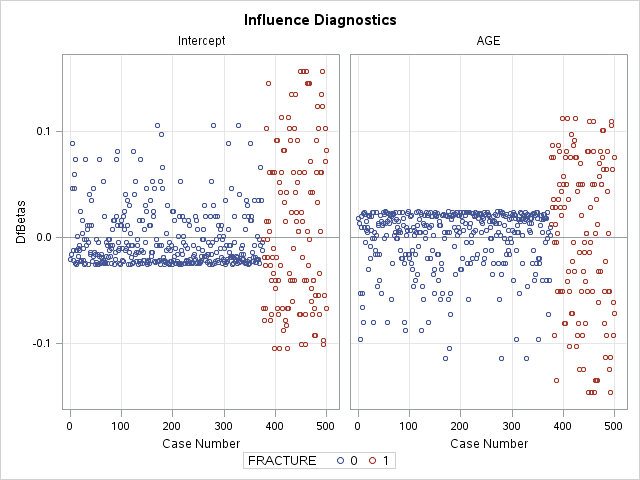
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Partition for the Hosmer and Lemeshow Test** |  |  |  |  |  |
| **Group** | **Total** | **FRACTURE = 1** |  | **FRACTURE = 0** |  |
|  |  | **Observed** | **Expected** | **Observed** | **Expected** |
| **1** | 49 | 8 | 6.95 | 41 | 42.05 |
| **2** | 43 | 5 | 6.73 | 38 | 36.27 |
| **3** | 53 | 7 | 9.04 | 46 | 43.96 |
| **4** | 50 | 10 | 9.50 | 40 | 40.50 |
| **5** | 57 | 17 | 12.27 | 40 | 44.73 |
| **6** | 57 | 10 | 13.94 | 47 | 43.06 |
| **7** | 45 | 15 | 12.54 | 30 | 32.46 |
| **8** | 56 | 17 | 17.96 | 39 | 38.04 |
| **9** | 53 | 22 | 19.61 | 31 | 33.39 |
| **10** | 37 | 14 | 16.45 | 23 | 20.55 |

|  |  |  |
| --- | --- | --- |
| **Hosmer and Lemeshow Goodness-of-Fit Test** |  |  |
| **Chi-Square** | **DF** | **Pr > ChiSq** |
| 6.9621 | 8 | 0.5407 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Regression Diagnostics** |  |  |  |  |  |  |  |  |  |  |
| **Case**  **Number** | **Covariates** | **Pearson Residual** | **Deviance Residual** | **Hat Matrix Diagonal** | **Intercept DfBeta** | **AGE DfBeta** | **Confidence Interval Displacement C** | **Confidence Interval Displacement CBar** | **Delta Deviance** | **Delta Chi-Square** |
|  | **AGE** |  |  |  |  |  |  |  |  |  |
| **1** | 62.0000 | -0.4724 | -0.6347 | 0.00314 | -0.0205 | 0.0182 | 0.000705 | 0.000703 | 0.4036 | 0.2239 |
| **2** | 65.0000 | -0.5114 | -0.6816 | 0.00252 | -0.0161 | 0.0134 | 0.000662 | 0.000660 | 0.4653 | 0.2622 |
| **3** | 88.0000 | -0.9395 | -1.1249 | 0.0130 | 0.0892 | -0.0964 | 0.0118 | 0.0116 | 1.2770 | 0.8943 |
| **4** | 82.0000 | -0.8016 | -0.9963 | 0.00688 | 0.0467 | -0.0524 | 0.00448 | 0.00445 | 0.9971 | 0.6471 |
| **5** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **6** | 67.0000 | -0.5392 | -0.7144 | 0.00224 | -0.0123 | 0.00933 | 0.000655 | 0.000654 | 0.5110 | 0.2914 |
| **7** | 84.0000 | -0.8452 | -1.0383 | 0.00865 | 0.0595 | -0.0657 | 0.00629 | 0.00624 | 1.0843 | 0.7206 |
| **8** | 82.0000 | -0.8016 | -0.9963 | 0.00688 | 0.0467 | -0.0524 | 0.00448 | 0.00445 | 0.9971 | 0.6471 |
| **9** | 86.0000 | -0.8911 | -1.0812 | 0.0107 | 0.0737 | -0.0804 | 0.00869 | 0.00860 | 1.1775 | 0.8026 |
| **10** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **11** | 67.0000 | -0.5392 | -0.7144 | 0.00224 | -0.0123 | 0.00933 | 0.000655 | 0.000654 | 0.5110 | 0.2914 |
| **12** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **13** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **14** | 72.0000 | -0.6154 | -0.8014 | 0.00228 | 0.000880 | -0.00463 | 0.000867 | 0.000865 | 0.6431 | 0.3796 |
| **15** | 64.0000 | -0.4980 | -0.6657 | 0.00270 | -0.0178 | 0.0152 | 0.000674 | 0.000672 | 0.4438 | 0.2487 |
| **16** | 68.0000 | -0.5536 | -0.7312 | 0.00216 | -0.0101 | 0.00698 | 0.000665 | 0.000664 | 0.5353 | 0.3071 |
| **17** | 67.0000 | -0.5392 | -0.7144 | 0.00224 | -0.0123 | 0.00933 | 0.000655 | 0.000654 | 0.5110 | 0.2914 |
| **18** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **19** | 78.0000 | -0.7212 | -0.9152 | 0.00420 | 0.0249 | -0.0298 | 0.00220 | 0.00219 | 0.8398 | 0.5223 |
| **20** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **21** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **22** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **23** | 76.0000 | -0.6840 | -0.8762 | 0.00329 | 0.0158 | -0.0203 | 0.00155 | 0.00155 | 0.7692 | 0.4694 |
| **24** | 73.0000 | -0.6319 | -0.8197 | 0.00244 | 0.00421 | -0.00814 | 0.000979 | 0.000976 | 0.6729 | 0.4002 |
| **25** | 68.0000 | -0.5536 | -0.7312 | 0.00216 | -0.0101 | 0.00698 | 0.000665 | 0.000664 | 0.5353 | 0.3071 |
| **26** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **27** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **28** | 71.0000 | -0.5993 | -0.7834 | 0.00217 | -0.00221 | -0.00137 | 0.000784 | 0.000782 | 0.6145 | 0.3600 |
| **29** | 86.0000 | -0.8911 | -1.0812 | 0.0107 | 0.0737 | -0.0804 | 0.00869 | 0.00860 | 1.1775 | 0.8026 |
| **30** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **31** | 71.0000 | -0.5993 | -0.7834 | 0.00217 | -0.00221 | -0.00137 | 0.000784 | 0.000782 | 0.6145 | 0.3600 |
| **32** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **33** | 75.0000 | -0.6662 | -0.8571 | 0.00294 | 0.0117 | -0.0159 | 0.00131 | 0.00131 | 0.7359 | 0.4451 |
| **34** | 74.0000 | -0.6488 | -0.8382 | 0.00266 | 0.00780 | -0.0119 | 0.00113 | 0.00112 | 0.7038 | 0.4221 |
| **35** | 70.0000 | -0.5837 | -0.7657 | 0.00212 | -0.00506 | 0.00164 | 0.000726 | 0.000724 | 0.5871 | 0.3414 |
| **36** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **37** | 75.0000 | -0.6662 | -0.8571 | 0.00294 | 0.0117 | -0.0159 | 0.00131 | 0.00131 | 0.7359 | 0.4451 |
| **38** | 81.0000 | -0.7807 | -0.9756 | 0.00610 | 0.0408 | -0.0463 | 0.00376 | 0.00374 | 0.9556 | 0.6133 |
| **39** | 66.0000 | -0.5251 | -0.6979 | 0.00236 | -0.0143 | 0.0115 | 0.000655 | 0.000654 | 0.4877 | 0.2764 |
| **40** | 65.0000 | -0.5114 | -0.6816 | 0.00252 | -0.0161 | 0.0134 | 0.000662 | 0.000660 | 0.4653 | 0.2622 |
| **41** | 75.0000 | -0.6662 | -0.8571 | 0.00294 | 0.0117 | -0.0159 | 0.00131 | 0.00131 | 0.7359 | 0.4451 |
| **42** | 80.0000 | -0.7604 | -0.9552 | 0.00539 | 0.0352 | -0.0405 | 0.00315 | 0.00313 | 0.9156 | 0.5813 |
| **43** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **44** | 64.0000 | -0.4980 | -0.6657 | 0.00270 | -0.0178 | 0.0152 | 0.000674 | 0.000672 | 0.4438 | 0.2487 |
| **45** | 82.0000 | -0.8016 | -0.9963 | 0.00688 | 0.0467 | -0.0524 | 0.00448 | 0.00445 | 0.9971 | 0.6471 |
| **46** | 66.0000 | -0.5251 | -0.6979 | 0.00236 | -0.0143 | 0.0115 | 0.000655 | 0.000654 | 0.4877 | 0.2764 |
| **47** | 66.0000 | -0.5251 | -0.6979 | 0.00236 | -0.0143 | 0.0115 | 0.000655 | 0.000654 | 0.4877 | 0.2764 |
| **48** | 65.0000 | -0.5114 | -0.6816 | 0.00252 | -0.0161 | 0.0134 | 0.000662 | 0.000660 | 0.4653 | 0.2622 |
| **49** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **50** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **51** | 71.0000 | -0.5993 | -0.7834 | 0.00217 | -0.00221 | -0.00137 | 0.000784 | 0.000782 | 0.6145 | 0.3600 |
| **52** | 65.0000 | -0.5114 | -0.6816 | 0.00252 | -0.0161 | 0.0134 | 0.000662 | 0.000660 | 0.4653 | 0.2622 |
| **53** | 55.0000 | -0.3926 | -0.5354 | 0.00508 | -0.0259 | 0.0243 | 0.000790 | 0.000786 | 0.2874 | 0.1549 |
| **54** | 70.0000 | -0.5837 | -0.7657 | 0.00212 | -0.00506 | 0.00164 | 0.000726 | 0.000724 | 0.5871 | 0.3414 |
| **55** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **56** | 86.0000 | -0.8911 | -1.0812 | 0.0107 | 0.0737 | -0.0804 | 0.00869 | 0.00860 | 1.1775 | 0.8026 |
| **57** | 64.0000 | -0.4980 | -0.6657 | 0.00270 | -0.0178 | 0.0152 | 0.000674 | 0.000672 | 0.4438 | 0.2487 |
| **58** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **59** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **60** | 65.0000 | -0.5114 | -0.6816 | 0.00252 | -0.0161 | 0.0134 | 0.000662 | 0.000660 | 0.4653 | 0.2622 |
| **61** | 63.0000 | -0.4850 | -0.6501 | 0.00291 | -0.0192 | 0.0168 | 0.000688 | 0.000686 | 0.4233 | 0.2360 |
| **62** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **63** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **64** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **65** | 83.0000 | -0.8231 | -1.0172 | 0.00773 | 0.0529 | -0.0589 | 0.00532 | 0.00528 | 1.0399 | 0.6828 |
| **66** | 77.0000 | -0.7024 | -0.8955 | 0.00371 | 0.0202 | -0.0249 | 0.00184 | 0.00184 | 0.8038 | 0.4952 |
| **67** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **68** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **69** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **70** | 64.0000 | -0.4980 | -0.6657 | 0.00270 | -0.0178 | 0.0152 | 0.000674 | 0.000672 | 0.4438 | 0.2487 |
| **71** | 70.0000 | -0.5837 | -0.7657 | 0.00212 | -0.00506 | 0.00164 | 0.000726 | 0.000724 | 0.5871 | 0.3414 |
| **72** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **73** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **74** | 63.0000 | -0.4850 | -0.6501 | 0.00291 | -0.0192 | 0.0168 | 0.000688 | 0.000686 | 0.4233 | 0.2360 |
| **75** | 71.0000 | -0.5993 | -0.7834 | 0.00217 | -0.00221 | -0.00137 | 0.000784 | 0.000782 | 0.6145 | 0.3600 |
| **76** | 71.0000 | -0.5993 | -0.7834 | 0.00217 | -0.00221 | -0.00137 | 0.000784 | 0.000782 | 0.6145 | 0.3600 |
| **77** | 67.0000 | -0.5392 | -0.7144 | 0.00224 | -0.0123 | 0.00933 | 0.000655 | 0.000654 | 0.5110 | 0.2914 |
| **78** | 64.0000 | -0.4980 | -0.6657 | 0.00270 | -0.0178 | 0.0152 | 0.000674 | 0.000672 | 0.4438 | 0.2487 |
| **79** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **80** | 68.0000 | -0.5536 | -0.7312 | 0.00216 | -0.0101 | 0.00698 | 0.000665 | 0.000664 | 0.5353 | 0.3071 |
| **81** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **82** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **83** | 74.0000 | -0.6488 | -0.8382 | 0.00266 | 0.00780 | -0.0119 | 0.00113 | 0.00112 | 0.7038 | 0.4221 |
| **84** | 76.0000 | -0.6840 | -0.8762 | 0.00329 | 0.0158 | -0.0203 | 0.00155 | 0.00155 | 0.7692 | 0.4694 |
| **85** | 76.0000 | -0.6840 | -0.8762 | 0.00329 | 0.0158 | -0.0203 | 0.00155 | 0.00155 | 0.7692 | 0.4694 |
| **86** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **87** | 62.0000 | -0.4724 | -0.6347 | 0.00314 | -0.0205 | 0.0182 | 0.000705 | 0.000703 | 0.4036 | 0.2239 |
| **88** | 66.0000 | -0.5251 | -0.6979 | 0.00236 | -0.0143 | 0.0115 | 0.000655 | 0.000654 | 0.4877 | 0.2764 |
| **89** | 86.0000 | -0.8911 | -1.0812 | 0.0107 | 0.0737 | -0.0804 | 0.00869 | 0.00860 | 1.1775 | 0.8026 |
| **90** | 77.0000 | -0.7024 | -0.8955 | 0.00371 | 0.0202 | -0.0249 | 0.00184 | 0.00184 | 0.8038 | 0.4952 |
| **91** | 87.0000 | -0.9150 | -1.1029 | 0.0118 | 0.0813 | -0.0882 | 0.0101 | 0.0100 | 1.2265 | 0.8472 |
| **92** | 75.0000 | -0.6662 | -0.8571 | 0.00294 | 0.0117 | -0.0159 | 0.00131 | 0.00131 | 0.7359 | 0.4451 |
| **93** | 70.0000 | -0.5837 | -0.7657 | 0.00212 | -0.00506 | 0.00164 | 0.000726 | 0.000724 | 0.5871 | 0.3414 |
| **94** | 67.0000 | -0.5392 | -0.7144 | 0.00224 | -0.0123 | 0.00933 | 0.000655 | 0.000654 | 0.5110 | 0.2914 |
| **95** | 68.0000 | -0.5536 | -0.7312 | 0.00216 | -0.0101 | 0.00698 | 0.000665 | 0.000664 | 0.5353 | 0.3071 |
| **96** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **97** | 55.0000 | -0.3926 | -0.5354 | 0.00508 | -0.0259 | 0.0243 | 0.000790 | 0.000786 | 0.2874 | 0.1549 |
| **98** | 75.0000 | -0.6662 | -0.8571 | 0.00294 | 0.0117 | -0.0159 | 0.00131 | 0.00131 | 0.7359 | 0.4451 |
| **99** | 75.0000 | -0.6662 | -0.8571 | 0.00294 | 0.0117 | -0.0159 | 0.00131 | 0.00131 | 0.7359 | 0.4451 |
| **100** | 76.0000 | -0.6840 | -0.8762 | 0.00329 | 0.0158 | -0.0203 | 0.00155 | 0.00155 | 0.7692 | 0.4694 |
| **101** | 68.0000 | -0.5536 | -0.7312 | 0.00216 | -0.0101 | 0.00698 | 0.000665 | 0.000664 | 0.5353 | 0.3071 |
| **102** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **103** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **104** | 77.0000 | -0.7024 | -0.8955 | 0.00371 | 0.0202 | -0.0249 | 0.00184 | 0.00184 | 0.8038 | 0.4952 |
| **105** | 78.0000 | -0.7212 | -0.9152 | 0.00420 | 0.0249 | -0.0298 | 0.00220 | 0.00219 | 0.8398 | 0.5223 |
| **106** | 74.0000 | -0.6488 | -0.8382 | 0.00266 | 0.00780 | -0.0119 | 0.00113 | 0.00112 | 0.7038 | 0.4221 |
| **107** | 67.0000 | -0.5392 | -0.7144 | 0.00224 | -0.0123 | 0.00933 | 0.000655 | 0.000654 | 0.5110 | 0.2914 |
| **108** | 81.0000 | -0.7807 | -0.9756 | 0.00610 | 0.0408 | -0.0463 | 0.00376 | 0.00374 | 0.9556 | 0.6133 |
| **109** | 70.0000 | -0.5837 | -0.7657 | 0.00212 | -0.00506 | 0.00164 | 0.000726 | 0.000724 | 0.5871 | 0.3414 |
| **110** | 68.0000 | -0.5536 | -0.7312 | 0.00216 | -0.0101 | 0.00698 | 0.000665 | 0.000664 | 0.5353 | 0.3071 |
| **111** | 75.0000 | -0.6662 | -0.8571 | 0.00294 | 0.0117 | -0.0159 | 0.00131 | 0.00131 | 0.7359 | 0.4451 |
| **112** | 80.0000 | -0.7604 | -0.9552 | 0.00539 | 0.0352 | -0.0405 | 0.00315 | 0.00313 | 0.9156 | 0.5813 |
| **113** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **114** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **115** | 79.0000 | -0.7405 | -0.9351 | 0.00476 | 0.0299 | -0.0350 | 0.00263 | 0.00262 | 0.8770 | 0.5510 |
| **116** | 66.0000 | -0.5251 | -0.6979 | 0.00236 | -0.0143 | 0.0115 | 0.000655 | 0.000654 | 0.4877 | 0.2764 |
| **117** | 55.0000 | -0.3926 | -0.5354 | 0.00508 | -0.0259 | 0.0243 | 0.000790 | 0.000786 | 0.2874 | 0.1549 |
| **118** | 73.0000 | -0.6319 | -0.8197 | 0.00244 | 0.00421 | -0.00814 | 0.000979 | 0.000976 | 0.6729 | 0.4002 |
| **119** | 63.0000 | -0.4850 | -0.6501 | 0.00291 | -0.0192 | 0.0168 | 0.000688 | 0.000686 | 0.4233 | 0.2360 |
| **120** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **121** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **122** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **123** | 87.0000 | -0.9150 | -1.1029 | 0.0118 | 0.0813 | -0.0882 | 0.0101 | 0.0100 | 1.2265 | 0.8472 |
| **124** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **125** | 81.0000 | -0.7807 | -0.9756 | 0.00610 | 0.0408 | -0.0463 | 0.00376 | 0.00374 | 0.9556 | 0.6133 |
| **126** | 65.0000 | -0.5114 | -0.6816 | 0.00252 | -0.0161 | 0.0134 | 0.000662 | 0.000660 | 0.4653 | 0.2622 |
| **127** | 83.0000 | -0.8231 | -1.0172 | 0.00773 | 0.0529 | -0.0589 | 0.00532 | 0.00528 | 1.0399 | 0.6828 |
| **128** | 66.0000 | -0.5251 | -0.6979 | 0.00236 | -0.0143 | 0.0115 | 0.000655 | 0.000654 | 0.4877 | 0.2764 |
| **129** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **130** | 71.0000 | -0.5993 | -0.7834 | 0.00217 | -0.00221 | -0.00137 | 0.000784 | 0.000782 | 0.6145 | 0.3600 |
| **131** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **132** | 66.0000 | -0.5251 | -0.6979 | 0.00236 | -0.0143 | 0.0115 | 0.000655 | 0.000654 | 0.4877 | 0.2764 |
| **133** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **134** | 76.0000 | -0.6840 | -0.8762 | 0.00329 | 0.0158 | -0.0203 | 0.00155 | 0.00155 | 0.7692 | 0.4694 |
| **135** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **136** | 86.0000 | -0.8911 | -1.0812 | 0.0107 | 0.0737 | -0.0804 | 0.00869 | 0.00860 | 1.1775 | 0.8026 |
| **137** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **138** | 67.0000 | -0.5392 | -0.7144 | 0.00224 | -0.0123 | 0.00933 | 0.000655 | 0.000654 | 0.5110 | 0.2914 |
| **139** | 67.0000 | -0.5392 | -0.7144 | 0.00224 | -0.0123 | 0.00933 | 0.000655 | 0.000654 | 0.5110 | 0.2914 |
| **140** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **141** | 76.0000 | -0.6840 | -0.8762 | 0.00329 | 0.0158 | -0.0203 | 0.00155 | 0.00155 | 0.7692 | 0.4694 |
| **142** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **143** | 66.0000 | -0.5251 | -0.6979 | 0.00236 | -0.0143 | 0.0115 | 0.000655 | 0.000654 | 0.4877 | 0.2764 |
| **144** | 74.0000 | -0.6488 | -0.8382 | 0.00266 | 0.00780 | -0.0119 | 0.00113 | 0.00112 | 0.7038 | 0.4221 |
| **145** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **146** | 70.0000 | -0.5837 | -0.7657 | 0.00212 | -0.00506 | 0.00164 | 0.000726 | 0.000724 | 0.5871 | 0.3414 |
| **147** | 79.0000 | -0.7405 | -0.9351 | 0.00476 | 0.0299 | -0.0350 | 0.00263 | 0.00262 | 0.8770 | 0.5510 |
| **148** | 82.0000 | -0.8016 | -0.9963 | 0.00688 | 0.0467 | -0.0524 | 0.00448 | 0.00445 | 0.9971 | 0.6471 |
| **149** | 78.0000 | -0.7212 | -0.9152 | 0.00420 | 0.0249 | -0.0298 | 0.00220 | 0.00219 | 0.8398 | 0.5223 |
| **150** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **151** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **152** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **153** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **154** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **155** | 75.0000 | -0.6662 | -0.8571 | 0.00294 | 0.0117 | -0.0159 | 0.00131 | 0.00131 | 0.7359 | 0.4451 |
| **156** | 75.0000 | -0.6662 | -0.8571 | 0.00294 | 0.0117 | -0.0159 | 0.00131 | 0.00131 | 0.7359 | 0.4451 |
| **157** | 80.0000 | -0.7604 | -0.9552 | 0.00539 | 0.0352 | -0.0405 | 0.00315 | 0.00313 | 0.9156 | 0.5813 |
| **158** | 64.0000 | -0.4980 | -0.6657 | 0.00270 | -0.0178 | 0.0152 | 0.000674 | 0.000672 | 0.4438 | 0.2487 |
| **159** | 66.0000 | -0.5251 | -0.6979 | 0.00236 | -0.0143 | 0.0115 | 0.000655 | 0.000654 | 0.4877 | 0.2764 |
| **160** | 66.0000 | -0.5251 | -0.6979 | 0.00236 | -0.0143 | 0.0115 | 0.000655 | 0.000654 | 0.4877 | 0.2764 |
| **161** | 83.0000 | -0.8231 | -1.0172 | 0.00773 | 0.0529 | -0.0589 | 0.00532 | 0.00528 | 1.0399 | 0.6828 |
| **162** | 77.0000 | -0.7024 | -0.8955 | 0.00371 | 0.0202 | -0.0249 | 0.00184 | 0.00184 | 0.8038 | 0.4952 |
| **163** | 78.0000 | -0.7212 | -0.9152 | 0.00420 | 0.0249 | -0.0298 | 0.00220 | 0.00219 | 0.8398 | 0.5223 |
| **164** | 82.0000 | -0.8016 | -0.9963 | 0.00688 | 0.0467 | -0.0524 | 0.00448 | 0.00445 | 0.9971 | 0.6471 |
| **165** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **166** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **167** | 71.0000 | -0.5993 | -0.7834 | 0.00217 | -0.00221 | -0.00137 | 0.000784 | 0.000782 | 0.6145 | 0.3600 |
| **168** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **169** | 90.0000 | -0.9905 | -1.1693 | 0.0156 | 0.1060 | -0.1138 | 0.0158 | 0.0155 | 1.3828 | 0.9966 |
| **170** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **171** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **172** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **173** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **174** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **175** | 55.0000 | -0.3926 | -0.5354 | 0.00508 | -0.0259 | 0.0243 | 0.000790 | 0.000786 | 0.2874 | 0.1549 |
| **176** | 83.0000 | -0.8231 | -1.0172 | 0.00773 | 0.0529 | -0.0589 | 0.00532 | 0.00528 | 1.0399 | 0.6828 |
| **177** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **178** | 89.0000 | -0.9647 | -1.1470 | 0.0143 | 0.0974 | -0.1049 | 0.0137 | 0.0135 | 1.3291 | 0.9440 |
| **179** | 85.0000 | -0.8678 | -1.0596 | 0.00965 | 0.0664 | -0.0729 | 0.00741 | 0.00734 | 1.1301 | 0.7605 |
| **180** | 82.0000 | -0.8016 | -0.9963 | 0.00688 | 0.0467 | -0.0524 | 0.00448 | 0.00445 | 0.9971 | 0.6471 |
| **181** | 63.0000 | -0.4850 | -0.6501 | 0.00291 | -0.0192 | 0.0168 | 0.000688 | 0.000686 | 0.4233 | 0.2360 |
| **182** | 63.0000 | -0.4850 | -0.6501 | 0.00291 | -0.0192 | 0.0168 | 0.000688 | 0.000686 | 0.4233 | 0.2360 |
| **183** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **184** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **185** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **186** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **187** | 67.0000 | -0.5392 | -0.7144 | 0.00224 | -0.0123 | 0.00933 | 0.000655 | 0.000654 | 0.5110 | 0.2914 |
| **188** | 73.0000 | -0.6319 | -0.8197 | 0.00244 | 0.00421 | -0.00814 | 0.000979 | 0.000976 | 0.6729 | 0.4002 |
| **189** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **190** | 79.0000 | -0.7405 | -0.9351 | 0.00476 | 0.0299 | -0.0350 | 0.00263 | 0.00262 | 0.8770 | 0.5510 |
| **191** | 68.0000 | -0.5536 | -0.7312 | 0.00216 | -0.0101 | 0.00698 | 0.000665 | 0.000664 | 0.5353 | 0.3071 |
| **192** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **193** | 70.0000 | -0.5837 | -0.7657 | 0.00212 | -0.00506 | 0.00164 | 0.000726 | 0.000724 | 0.5871 | 0.3414 |
| **194** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **195** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **196** | 67.0000 | -0.5392 | -0.7144 | 0.00224 | -0.0123 | 0.00933 | 0.000655 | 0.000654 | 0.5110 | 0.2914 |
| **197** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **198** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **199** | 78.0000 | -0.7212 | -0.9152 | 0.00420 | 0.0249 | -0.0298 | 0.00220 | 0.00219 | 0.8398 | 0.5223 |
| **200** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **201** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **202** | 78.0000 | -0.7212 | -0.9152 | 0.00420 | 0.0249 | -0.0298 | 0.00220 | 0.00219 | 0.8398 | 0.5223 |
| **203** | 76.0000 | -0.6840 | -0.8762 | 0.00329 | 0.0158 | -0.0203 | 0.00155 | 0.00155 | 0.7692 | 0.4694 |
| **204** | 64.0000 | -0.4980 | -0.6657 | 0.00270 | -0.0178 | 0.0152 | 0.000674 | 0.000672 | 0.4438 | 0.2487 |
| **205** | 68.0000 | -0.5536 | -0.7312 | 0.00216 | -0.0101 | 0.00698 | 0.000665 | 0.000664 | 0.5353 | 0.3071 |
| **206** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **207** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **208** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **209** | 65.0000 | -0.5114 | -0.6816 | 0.00252 | -0.0161 | 0.0134 | 0.000662 | 0.000660 | 0.4653 | 0.2622 |
| **210** | 72.0000 | -0.6154 | -0.8014 | 0.00228 | 0.000880 | -0.00463 | 0.000867 | 0.000865 | 0.6431 | 0.3796 |
| **211** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **212** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **213** | 77.0000 | -0.7024 | -0.8955 | 0.00371 | 0.0202 | -0.0249 | 0.00184 | 0.00184 | 0.8038 | 0.4952 |
| **214** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **215** | 83.0000 | -0.8231 | -1.0172 | 0.00773 | 0.0529 | -0.0589 | 0.00532 | 0.00528 | 1.0399 | 0.6828 |
| **216** | 67.0000 | -0.5392 | -0.7144 | 0.00224 | -0.0123 | 0.00933 | 0.000655 | 0.000654 | 0.5110 | 0.2914 |
| **217** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **218** | 77.0000 | -0.7024 | -0.8955 | 0.00371 | 0.0202 | -0.0249 | 0.00184 | 0.00184 | 0.8038 | 0.4952 |
| **219** | 65.0000 | -0.5114 | -0.6816 | 0.00252 | -0.0161 | 0.0134 | 0.000662 | 0.000660 | 0.4653 | 0.2622 |
| **220** | 70.0000 | -0.5837 | -0.7657 | 0.00212 | -0.00506 | 0.00164 | 0.000726 | 0.000724 | 0.5871 | 0.3414 |
| **221** | 72.0000 | -0.6154 | -0.8014 | 0.00228 | 0.000880 | -0.00463 | 0.000867 | 0.000865 | 0.6431 | 0.3796 |
| **222** | 76.0000 | -0.6840 | -0.8762 | 0.00329 | 0.0158 | -0.0203 | 0.00155 | 0.00155 | 0.7692 | 0.4694 |
| **223** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **224** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **225** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **226** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **227** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **228** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **229** | 68.0000 | -0.5536 | -0.7312 | 0.00216 | -0.0101 | 0.00698 | 0.000665 | 0.000664 | 0.5353 | 0.3071 |
| **230** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **231** | 76.0000 | -0.6840 | -0.8762 | 0.00329 | 0.0158 | -0.0203 | 0.00155 | 0.00155 | 0.7692 | 0.4694 |
| **232** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **233** | 75.0000 | -0.6662 | -0.8571 | 0.00294 | 0.0117 | -0.0159 | 0.00131 | 0.00131 | 0.7359 | 0.4451 |
| **234** | 62.0000 | -0.4724 | -0.6347 | 0.00314 | -0.0205 | 0.0182 | 0.000705 | 0.000703 | 0.4036 | 0.2239 |
| **235** | 62.0000 | -0.4724 | -0.6347 | 0.00314 | -0.0205 | 0.0182 | 0.000705 | 0.000703 | 0.4036 | 0.2239 |
| **236** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **237** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **238** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **239** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **240** | 64.0000 | -0.4980 | -0.6657 | 0.00270 | -0.0178 | 0.0152 | 0.000674 | 0.000672 | 0.4438 | 0.2487 |
| **241** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **242** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **243** | 65.0000 | -0.5114 | -0.6816 | 0.00252 | -0.0161 | 0.0134 | 0.000662 | 0.000660 | 0.4653 | 0.2622 |
| **244** | 62.0000 | -0.4724 | -0.6347 | 0.00314 | -0.0205 | 0.0182 | 0.000705 | 0.000703 | 0.4036 | 0.2239 |
| **245** | 77.0000 | -0.7024 | -0.8955 | 0.00371 | 0.0202 | -0.0249 | 0.00184 | 0.00184 | 0.8038 | 0.4952 |
| **246** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **247** | 76.0000 | -0.6840 | -0.8762 | 0.00329 | 0.0158 | -0.0203 | 0.00155 | 0.00155 | 0.7692 | 0.4694 |
| **248** | 74.0000 | -0.6488 | -0.8382 | 0.00266 | 0.00780 | -0.0119 | 0.00113 | 0.00112 | 0.7038 | 0.4221 |
| **249** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **250** | 68.0000 | -0.5536 | -0.7312 | 0.00216 | -0.0101 | 0.00698 | 0.000665 | 0.000664 | 0.5353 | 0.3071 |
| **251** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **252** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **253** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **254** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **255** | 64.0000 | -0.4980 | -0.6657 | 0.00270 | -0.0178 | 0.0152 | 0.000674 | 0.000672 | 0.4438 | 0.2487 |
| **256** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **257** | 67.0000 | -0.5392 | -0.7144 | 0.00224 | -0.0123 | 0.00933 | 0.000655 | 0.000654 | 0.5110 | 0.2914 |
| **258** | 71.0000 | -0.5993 | -0.7834 | 0.00217 | -0.00221 | -0.00137 | 0.000784 | 0.000782 | 0.6145 | 0.3600 |
| **259** | 71.0000 | -0.5993 | -0.7834 | 0.00217 | -0.00221 | -0.00137 | 0.000784 | 0.000782 | 0.6145 | 0.3600 |
| **260** | 74.0000 | -0.6488 | -0.8382 | 0.00266 | 0.00780 | -0.0119 | 0.00113 | 0.00112 | 0.7038 | 0.4221 |
| **261** | 64.0000 | -0.4980 | -0.6657 | 0.00270 | -0.0178 | 0.0152 | 0.000674 | 0.000672 | 0.4438 | 0.2487 |
| **262** | 79.0000 | -0.7405 | -0.9351 | 0.00476 | 0.0299 | -0.0350 | 0.00263 | 0.00262 | 0.8770 | 0.5510 |
| **263** | 77.0000 | -0.7024 | -0.8955 | 0.00371 | 0.0202 | -0.0249 | 0.00184 | 0.00184 | 0.8038 | 0.4952 |
| **264** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **265** | 64.0000 | -0.4980 | -0.6657 | 0.00270 | -0.0178 | 0.0152 | 0.000674 | 0.000672 | 0.4438 | 0.2487 |
| **266** | 64.0000 | -0.4980 | -0.6657 | 0.00270 | -0.0178 | 0.0152 | 0.000674 | 0.000672 | 0.4438 | 0.2487 |
| **267** | 65.0000 | -0.5114 | -0.6816 | 0.00252 | -0.0161 | 0.0134 | 0.000662 | 0.000660 | 0.4653 | 0.2622 |
| **268** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **269** | 65.0000 | -0.5114 | -0.6816 | 0.00252 | -0.0161 | 0.0134 | 0.000662 | 0.000660 | 0.4653 | 0.2622 |
| **270** | 70.0000 | -0.5837 | -0.7657 | 0.00212 | -0.00506 | 0.00164 | 0.000726 | 0.000724 | 0.5871 | 0.3414 |
| **271** | 55.0000 | -0.3926 | -0.5354 | 0.00508 | -0.0259 | 0.0243 | 0.000790 | 0.000786 | 0.2874 | 0.1549 |
| **272** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **273** | 77.0000 | -0.7024 | -0.8955 | 0.00371 | 0.0202 | -0.0249 | 0.00184 | 0.00184 | 0.8038 | 0.4952 |
| **274** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **275** | 83.0000 | -0.8231 | -1.0172 | 0.00773 | 0.0529 | -0.0589 | 0.00532 | 0.00528 | 1.0399 | 0.6828 |
| **276** | 65.0000 | -0.5114 | -0.6816 | 0.00252 | -0.0161 | 0.0134 | 0.000662 | 0.000660 | 0.4653 | 0.2622 |
| **277** | 55.0000 | -0.3926 | -0.5354 | 0.00508 | -0.0259 | 0.0243 | 0.000790 | 0.000786 | 0.2874 | 0.1549 |
| **278** | 70.0000 | -0.5837 | -0.7657 | 0.00212 | -0.00506 | 0.00164 | 0.000726 | 0.000724 | 0.5871 | 0.3414 |
| **279** | 79.0000 | -0.7405 | -0.9351 | 0.00476 | 0.0299 | -0.0350 | 0.00263 | 0.00262 | 0.8770 | 0.5510 |
| **280** | 90.0000 | -0.9905 | -1.1693 | 0.0156 | 0.1060 | -0.1138 | 0.0158 | 0.0155 | 1.3828 | 0.9966 |
| **281** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **282** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **283** | 77.0000 | -0.7024 | -0.8955 | 0.00371 | 0.0202 | -0.0249 | 0.00184 | 0.00184 | 0.8038 | 0.4952 |
| **284** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **285** | 71.0000 | -0.5993 | -0.7834 | 0.00217 | -0.00221 | -0.00137 | 0.000784 | 0.000782 | 0.6145 | 0.3600 |
| **286** | 66.0000 | -0.5251 | -0.6979 | 0.00236 | -0.0143 | 0.0115 | 0.000655 | 0.000654 | 0.4877 | 0.2764 |
| **287** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **288** | 77.0000 | -0.7024 | -0.8955 | 0.00371 | 0.0202 | -0.0249 | 0.00184 | 0.00184 | 0.8038 | 0.4952 |
| **289** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **290** | 75.0000 | -0.6662 | -0.8571 | 0.00294 | 0.0117 | -0.0159 | 0.00131 | 0.00131 | 0.7359 | 0.4451 |
| **291** | 72.0000 | -0.6154 | -0.8014 | 0.00228 | 0.000880 | -0.00463 | 0.000867 | 0.000865 | 0.6431 | 0.3796 |
| **292** | 74.0000 | -0.6488 | -0.8382 | 0.00266 | 0.00780 | -0.0119 | 0.00113 | 0.00112 | 0.7038 | 0.4221 |
| **293** | 68.0000 | -0.5536 | -0.7312 | 0.00216 | -0.0101 | 0.00698 | 0.000665 | 0.000664 | 0.5353 | 0.3071 |
| **294** | 75.0000 | -0.6662 | -0.8571 | 0.00294 | 0.0117 | -0.0159 | 0.00131 | 0.00131 | 0.7359 | 0.4451 |
| **295** | 63.0000 | -0.4850 | -0.6501 | 0.00291 | -0.0192 | 0.0168 | 0.000688 | 0.000686 | 0.4233 | 0.2360 |
| **296** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **297** | 71.0000 | -0.5993 | -0.7834 | 0.00217 | -0.00221 | -0.00137 | 0.000784 | 0.000782 | 0.6145 | 0.3600 |
| **298** | 62.0000 | -0.4724 | -0.6347 | 0.00314 | -0.0205 | 0.0182 | 0.000705 | 0.000703 | 0.4036 | 0.2239 |
| **299** | 72.0000 | -0.6154 | -0.8014 | 0.00228 | 0.000880 | -0.00463 | 0.000867 | 0.000865 | 0.6431 | 0.3796 |
| **300** | 68.0000 | -0.5536 | -0.7312 | 0.00216 | -0.0101 | 0.00698 | 0.000665 | 0.000664 | 0.5353 | 0.3071 |
| **301** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **302** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **303** | 80.0000 | -0.7604 | -0.9552 | 0.00539 | 0.0352 | -0.0405 | 0.00315 | 0.00313 | 0.9156 | 0.5813 |
| **304** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **305** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **306** | 62.0000 | -0.4724 | -0.6347 | 0.00314 | -0.0205 | 0.0182 | 0.000705 | 0.000703 | 0.4036 | 0.2239 |
| **307** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **308** | 74.0000 | -0.6488 | -0.8382 | 0.00266 | 0.00780 | -0.0119 | 0.00113 | 0.00112 | 0.7038 | 0.4221 |
| **309** | 88.0000 | -0.9395 | -1.1249 | 0.0130 | 0.0892 | -0.0964 | 0.0118 | 0.0116 | 1.2770 | 0.8943 |
| **310** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **311** | 66.0000 | -0.5251 | -0.6979 | 0.00236 | -0.0143 | 0.0115 | 0.000655 | 0.000654 | 0.4877 | 0.2764 |
| **312** | 63.0000 | -0.4850 | -0.6501 | 0.00291 | -0.0192 | 0.0168 | 0.000688 | 0.000686 | 0.4233 | 0.2360 |
| **313** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **314** | 63.0000 | -0.4850 | -0.6501 | 0.00291 | -0.0192 | 0.0168 | 0.000688 | 0.000686 | 0.4233 | 0.2360 |
| **315** | 82.0000 | -0.8016 | -0.9963 | 0.00688 | 0.0467 | -0.0524 | 0.00448 | 0.00445 | 0.9971 | 0.6471 |
| **316** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **317** | 64.0000 | -0.4980 | -0.6657 | 0.00270 | -0.0178 | 0.0152 | 0.000674 | 0.000672 | 0.4438 | 0.2487 |
| **318** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **319** | 63.0000 | -0.4850 | -0.6501 | 0.00291 | -0.0192 | 0.0168 | 0.000688 | 0.000686 | 0.4233 | 0.2360 |
| **320** | 77.0000 | -0.7024 | -0.8955 | 0.00371 | 0.0202 | -0.0249 | 0.00184 | 0.00184 | 0.8038 | 0.4952 |
| **321** | 70.0000 | -0.5837 | -0.7657 | 0.00212 | -0.00506 | 0.00164 | 0.000726 | 0.000724 | 0.5871 | 0.3414 |
| **322** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **323** | 62.0000 | -0.4724 | -0.6347 | 0.00314 | -0.0205 | 0.0182 | 0.000705 | 0.000703 | 0.4036 | 0.2239 |
| **324** | 64.0000 | -0.4980 | -0.6657 | 0.00270 | -0.0178 | 0.0152 | 0.000674 | 0.000672 | 0.4438 | 0.2487 |
| **325** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **326** | 63.0000 | -0.4850 | -0.6501 | 0.00291 | -0.0192 | 0.0168 | 0.000688 | 0.000686 | 0.4233 | 0.2360 |
| **327** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **328** | 90.0000 | -0.9905 | -1.1693 | 0.0156 | 0.1060 | -0.1138 | 0.0158 | 0.0155 | 1.3828 | 0.9966 |
| **329** | 61.0000 | -0.4601 | -0.6197 | 0.00339 | -0.0217 | 0.0195 | 0.000722 | 0.000719 | 0.3847 | 0.2124 |
| **330** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **331** | 81.0000 | -0.7807 | -0.9756 | 0.00610 | 0.0408 | -0.0463 | 0.00376 | 0.00374 | 0.9556 | 0.6133 |
| **332** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **333** | 65.0000 | -0.5114 | -0.6816 | 0.00252 | -0.0161 | 0.0134 | 0.000662 | 0.000660 | 0.4653 | 0.2622 |
| **334** | 68.0000 | -0.5536 | -0.7312 | 0.00216 | -0.0101 | 0.00698 | 0.000665 | 0.000664 | 0.5353 | 0.3071 |
| **335** | 62.0000 | -0.4724 | -0.6347 | 0.00314 | -0.0205 | 0.0182 | 0.000705 | 0.000703 | 0.4036 | 0.2239 |
| **336** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **337** | 62.0000 | -0.4724 | -0.6347 | 0.00314 | -0.0205 | 0.0182 | 0.000705 | 0.000703 | 0.4036 | 0.2239 |
| **338** | 65.0000 | -0.5114 | -0.6816 | 0.00252 | -0.0161 | 0.0134 | 0.000662 | 0.000660 | 0.4653 | 0.2622 |
| **339** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **340** | 77.0000 | -0.7024 | -0.8955 | 0.00371 | 0.0202 | -0.0249 | 0.00184 | 0.00184 | 0.8038 | 0.4952 |
| **341** | 74.0000 | -0.6488 | -0.8382 | 0.00266 | 0.00780 | -0.0119 | 0.00113 | 0.00112 | 0.7038 | 0.4221 |
| **342** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **343** | 58.0000 | -0.4250 | -0.5762 | 0.00421 | -0.0243 | 0.0224 | 0.000766 | 0.000763 | 0.3328 | 0.1814 |
| **344** | 80.0000 | -0.7604 | -0.9552 | 0.00539 | 0.0352 | -0.0405 | 0.00315 | 0.00313 | 0.9156 | 0.5813 |
| **345** | 79.0000 | -0.7405 | -0.9351 | 0.00476 | 0.0299 | -0.0350 | 0.00263 | 0.00262 | 0.8770 | 0.5510 |
| **346** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **347** | 56.0000 | -0.4031 | -0.5487 | 0.00478 | -0.0255 | 0.0238 | 0.000785 | 0.000781 | 0.3019 | 0.1633 |
| **348** | 77.0000 | -0.7024 | -0.8955 | 0.00371 | 0.0202 | -0.0249 | 0.00184 | 0.00184 | 0.8038 | 0.4952 |
| **349** | 62.0000 | -0.4724 | -0.6347 | 0.00314 | -0.0205 | 0.0182 | 0.000705 | 0.000703 | 0.4036 | 0.2239 |
| **350** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **351** | 76.0000 | -0.6840 | -0.8762 | 0.00329 | 0.0158 | -0.0203 | 0.00155 | 0.00155 | 0.7692 | 0.4694 |
| **352** | 88.0000 | -0.9395 | -1.1249 | 0.0130 | 0.0892 | -0.0964 | 0.0118 | 0.0116 | 1.2770 | 0.8943 |
| **353** | 77.0000 | -0.7024 | -0.8955 | 0.00371 | 0.0202 | -0.0249 | 0.00184 | 0.00184 | 0.8038 | 0.4952 |
| **354** | 76.0000 | -0.6840 | -0.8762 | 0.00329 | 0.0158 | -0.0203 | 0.00155 | 0.00155 | 0.7692 | 0.4694 |
| **355** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **356** | 66.0000 | -0.5251 | -0.6979 | 0.00236 | -0.0143 | 0.0115 | 0.000655 | 0.000654 | 0.4877 | 0.2764 |
| **357** | 60.0000 | -0.4481 | -0.6049 | 0.00365 | -0.0227 | 0.0206 | 0.000738 | 0.000735 | 0.3666 | 0.2015 |
| **358** | 63.0000 | -0.4850 | -0.6501 | 0.00291 | -0.0192 | 0.0168 | 0.000688 | 0.000686 | 0.4233 | 0.2360 |
| **359** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **360** | 80.0000 | -0.7604 | -0.9552 | 0.00539 | 0.0352 | -0.0405 | 0.00315 | 0.00313 | 0.9156 | 0.5813 |
| **361** | 63.0000 | -0.4850 | -0.6501 | 0.00291 | -0.0192 | 0.0168 | 0.000688 | 0.000686 | 0.4233 | 0.2360 |
| **362** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **363** | 62.0000 | -0.4724 | -0.6347 | 0.00314 | -0.0205 | 0.0182 | 0.000705 | 0.000703 | 0.4036 | 0.2239 |
| **364** | 59.0000 | -0.4364 | -0.5904 | 0.00392 | -0.0236 | 0.0216 | 0.000753 | 0.000750 | 0.3493 | 0.1912 |
| **365** | 62.0000 | -0.4724 | -0.6347 | 0.00314 | -0.0205 | 0.0182 | 0.000705 | 0.000703 | 0.4036 | 0.2239 |
| **366** | 72.0000 | -0.6154 | -0.8014 | 0.00228 | 0.000880 | -0.00463 | 0.000867 | 0.000865 | 0.6431 | 0.3796 |
| **367** | 80.0000 | -0.7604 | -0.9552 | 0.00539 | 0.0352 | -0.0405 | 0.00315 | 0.00313 | 0.9156 | 0.5813 |
| **368** | 62.0000 | -0.4724 | -0.6347 | 0.00314 | -0.0205 | 0.0182 | 0.000705 | 0.000703 | 0.4036 | 0.2239 |
| **369** | 57.0000 | -0.4139 | -0.5623 | 0.00449 | -0.0249 | 0.0232 | 0.000777 | 0.000773 | 0.3170 | 0.1721 |
| **370** | 71.0000 | -0.5993 | -0.7834 | 0.00217 | -0.00221 | -0.00137 | 0.000784 | 0.000782 | 0.6145 | 0.3600 |
| **371** | 85.0000 | -0.8678 | -1.0596 | 0.00965 | 0.0664 | -0.0729 | 0.00741 | 0.00734 | 1.1301 | 0.7605 |
| **372** | 69.0000 | -0.5684 | -0.7483 | 0.00212 | -0.00769 | 0.00442 | 0.000688 | 0.000686 | 0.5607 | 0.3238 |
| **373** | 80.0000 | -0.7604 | -0.9552 | 0.00539 | 0.0352 | -0.0405 | 0.00315 | 0.00313 | 0.9156 | 0.5813 |
| **374** | 67.0000 | -0.5392 | -0.7144 | 0.00224 | -0.0123 | 0.00933 | 0.000655 | 0.000654 | 0.5110 | 0.2914 |
| **375** | 70.0000 | -0.5837 | -0.7657 | 0.00212 | -0.00506 | 0.00164 | 0.000726 | 0.000724 | 0.5871 | 0.3414 |
| **376** | 81.0000 | 1.2809 | 1.3936 | 0.00610 | -0.0669 | 0.0759 | 0.0101 | 0.0101 | 1.9521 | 1.6507 |
| **377** | 72.0000 | 1.6250 | 1.6076 | 0.00228 | -0.00232 | 0.0122 | 0.00604 | 0.00603 | 2.5904 | 2.6467 |
| **378** | 83.0000 | 1.2149 | 1.3466 | 0.00773 | -0.0781 | 0.0869 | 0.0116 | 0.0115 | 1.8247 | 1.4874 |
| **379** | 74.0000 | 1.5413 | 1.5599 | 0.00266 | -0.0185 | 0.0283 | 0.00635 | 0.00634 | 2.4395 | 2.3820 |
| **380** | 81.0000 | 1.2809 | 1.3936 | 0.00610 | -0.0669 | 0.0759 | 0.0101 | 0.0101 | 1.9521 | 1.6507 |
| **381** | 75.0000 | 1.5011 | 1.5360 | 0.00294 | -0.0263 | 0.0359 | 0.00667 | 0.00665 | 2.3660 | 2.2599 |
| **382** | 70.0000 | 1.7133 | 1.6553 | 0.00212 | 0.0149 | -0.00481 | 0.00625 | 0.00624 | 2.7462 | 2.9416 |
| **383** | 61.0000 | 2.1736 | 1.8680 | 0.00339 | 0.1024 | -0.0920 | 0.0161 | 0.0161 | 3.5056 | 4.7407 |
| **384** | 74.0000 | 1.5413 | 1.5599 | 0.00266 | -0.0185 | 0.0283 | 0.00635 | 0.00634 | 2.4395 | 2.3820 |
| **385** | 72.0000 | 1.6250 | 1.6076 | 0.00228 | -0.00232 | 0.0122 | 0.00604 | 0.00603 | 2.5904 | 2.6467 |
| **386** | 57.0000 | 2.4161 | 1.9608 | 0.00449 | 0.1456 | -0.1352 | 0.0265 | 0.0264 | 3.8713 | 5.8640 |
| **387** | 70.0000 | 1.7133 | 1.6553 | 0.00212 | 0.0149 | -0.00481 | 0.00625 | 0.00624 | 2.7462 | 2.9416 |
| **388** | 65.0000 | 1.9555 | 1.7740 | 0.00252 | 0.0616 | -0.0513 | 0.00968 | 0.00965 | 3.1568 | 3.8335 |
| **389** | 71.0000 | 1.6686 | 1.6314 | 0.00217 | 0.00615 | 0.00383 | 0.00608 | 0.00606 | 2.6677 | 2.7902 |
| **390** | 75.0000 | 1.5011 | 1.5360 | 0.00294 | -0.0263 | 0.0359 | 0.00667 | 0.00665 | 2.3660 | 2.2599 |
| **391** | 83.0000 | 1.2149 | 1.3466 | 0.00773 | -0.0781 | 0.0869 | 0.0116 | 0.0115 | 1.8247 | 1.4874 |
| **392** | 82.0000 | 1.2474 | 1.3700 | 0.00688 | -0.0727 | 0.0816 | 0.0108 | 0.0108 | 1.8877 | 1.5669 |
| **393** | 77.0000 | 1.4238 | 1.4884 | 0.00371 | -0.0409 | 0.0504 | 0.00758 | 0.00755 | 2.2228 | 2.0347 |
| **394** | 65.0000 | 1.9555 | 1.7740 | 0.00252 | 0.0616 | -0.0513 | 0.00968 | 0.00965 | 3.1568 | 3.8335 |
| **395** | 74.0000 | 1.5413 | 1.5599 | 0.00266 | -0.0185 | 0.0283 | 0.00635 | 0.00634 | 2.4395 | 2.3820 |
| **396** | 73.0000 | 1.5826 | 1.5837 | 0.00244 | -0.0106 | 0.0204 | 0.00614 | 0.00612 | 2.5143 | 2.5108 |
| **397** | 76.0000 | 1.4619 | 1.5122 | 0.00329 | -0.0337 | 0.0433 | 0.00708 | 0.00706 | 2.2937 | 2.1443 |
| **398** | 89.0000 | 1.0366 | 1.2081 | 0.0143 | -0.1047 | 0.1127 | 0.0158 | 0.0156 | 1.4751 | 1.0902 |
| **399** | 65.0000 | 1.9555 | 1.7740 | 0.00252 | 0.0616 | -0.0513 | 0.00968 | 0.00965 | 3.1568 | 3.8335 |
| **400** | 78.0000 | 1.3866 | 1.4646 | 0.00420 | -0.0478 | 0.0572 | 0.00814 | 0.00811 | 2.1531 | 1.9308 |
| **401** | 77.0000 | 1.4238 | 1.4884 | 0.00371 | -0.0409 | 0.0504 | 0.00758 | 0.00755 | 2.2228 | 2.0347 |
| **402** | 62.0000 | 2.1169 | 1.8446 | 0.00314 | 0.0920 | -0.0816 | 0.0142 | 0.0141 | 3.4168 | 4.4954 |
| **403** | 74.0000 | 1.5413 | 1.5599 | 0.00266 | -0.0185 | 0.0283 | 0.00635 | 0.00634 | 2.4395 | 2.3820 |
| **404** | 62.0000 | 2.1169 | 1.8446 | 0.00314 | 0.0920 | -0.0816 | 0.0142 | 0.0141 | 3.4168 | 4.4954 |
| **405** | 81.0000 | 1.2809 | 1.3936 | 0.00610 | -0.0669 | 0.0759 | 0.0101 | 0.0101 | 1.9521 | 1.6507 |
| **406** | 77.0000 | 1.4238 | 1.4884 | 0.00371 | -0.0409 | 0.0504 | 0.00758 | 0.00755 | 2.2228 | 2.0347 |
| **407** | 82.0000 | 1.2474 | 1.3700 | 0.00688 | -0.0727 | 0.0816 | 0.0108 | 0.0108 | 1.8877 | 1.5669 |
| **408** | 89.0000 | 1.0366 | 1.2081 | 0.0143 | -0.1047 | 0.1127 | 0.0158 | 0.0156 | 1.4751 | 1.0902 |
| **409** | 66.0000 | 1.9044 | 1.7504 | 0.00236 | 0.0519 | -0.0416 | 0.00862 | 0.00860 | 3.0723 | 3.6354 |
| **410** | 75.0000 | 1.5011 | 1.5360 | 0.00294 | -0.0263 | 0.0359 | 0.00667 | 0.00665 | 2.3660 | 2.2599 |
| **411** | 67.0000 | 1.8547 | 1.7266 | 0.00224 | 0.0423 | -0.0321 | 0.00775 | 0.00774 | 2.9890 | 3.4477 |
| **412** | 65.0000 | 1.9555 | 1.7740 | 0.00252 | 0.0616 | -0.0513 | 0.00968 | 0.00965 | 3.1568 | 3.8335 |
| **413** | 60.0000 | 2.2319 | 1.8914 | 0.00365 | 0.1130 | -0.1026 | 0.0183 | 0.0182 | 3.5955 | 4.9995 |
| **414** | 81.0000 | 1.2809 | 1.3936 | 0.00610 | -0.0669 | 0.0759 | 0.0101 | 0.0101 | 1.9521 | 1.6507 |
| **415** | 63.0000 | 2.0617 | 1.8212 | 0.00291 | 0.0817 | -0.0713 | 0.0124 | 0.0124 | 3.3290 | 4.2628 |
| **416** | 85.0000 | 1.1523 | 1.2999 | 0.00965 | -0.0882 | 0.0968 | 0.0131 | 0.0129 | 1.7028 | 1.3407 |
| **417** | 68.0000 | 1.8063 | 1.7029 | 0.00216 | 0.0329 | -0.0228 | 0.00708 | 0.00707 | 2.9069 | 3.2699 |
| **418** | 63.0000 | 2.0617 | 1.8212 | 0.00291 | 0.0817 | -0.0713 | 0.0124 | 0.0124 | 3.3290 | 4.2628 |
| **419** | 70.0000 | 1.7133 | 1.6553 | 0.00212 | 0.0149 | -0.00481 | 0.00625 | 0.00624 | 2.7462 | 2.9416 |
| **420** | 83.0000 | 1.2149 | 1.3466 | 0.00773 | -0.0781 | 0.0869 | 0.0116 | 0.0115 | 1.8247 | 1.4874 |
| **421** | 84.0000 | 1.1832 | 1.3232 | 0.00865 | -0.0833 | 0.0920 | 0.0123 | 0.0122 | 1.7631 | 1.4121 |
| **422** | 67.0000 | 1.8547 | 1.7266 | 0.00224 | 0.0423 | -0.0321 | 0.00775 | 0.00774 | 2.9890 | 3.4477 |
| **423** | 81.0000 | 1.2809 | 1.3936 | 0.00610 | -0.0669 | 0.0759 | 0.0101 | 0.0101 | 1.9521 | 1.6507 |
| **424** | 89.0000 | 1.0366 | 1.2081 | 0.0143 | -0.1047 | 0.1127 | 0.0158 | 0.0156 | 1.4751 | 1.0902 |
| **425** | 81.0000 | 1.2809 | 1.3936 | 0.00610 | -0.0669 | 0.0759 | 0.0101 | 0.0101 | 1.9521 | 1.6507 |
| **426** | 60.0000 | 2.2319 | 1.8914 | 0.00365 | 0.1130 | -0.1026 | 0.0183 | 0.0182 | 3.5955 | 4.9995 |
| **427** | 61.0000 | 2.1736 | 1.8680 | 0.00339 | 0.1024 | -0.0920 | 0.0161 | 0.0161 | 3.5056 | 4.7407 |
| **428** | 76.0000 | 1.4619 | 1.5122 | 0.00329 | -0.0337 | 0.0433 | 0.00708 | 0.00706 | 2.2937 | 2.1443 |
| **429** | 62.0000 | 2.1169 | 1.8446 | 0.00314 | 0.0920 | -0.0816 | 0.0142 | 0.0141 | 3.4168 | 4.4954 |
| **430** | 77.0000 | 1.4238 | 1.4884 | 0.00371 | -0.0409 | 0.0504 | 0.00758 | 0.00755 | 2.2228 | 2.0347 |
| **431** | 58.0000 | 2.3531 | 1.9378 | 0.00421 | 0.1346 | -0.1242 | 0.0235 | 0.0234 | 3.7783 | 5.5604 |
| **432** | 69.0000 | 1.7592 | 1.6791 | 0.00212 | 0.0238 | -0.0137 | 0.00659 | 0.00657 | 2.8260 | 3.1013 |
| **433** | 80.0000 | 1.3152 | 1.4172 | 0.00539 | -0.0608 | 0.0700 | 0.00942 | 0.00937 | 2.0178 | 1.7391 |
| **434** | 77.0000 | 1.4238 | 1.4884 | 0.00371 | -0.0409 | 0.0504 | 0.00758 | 0.00755 | 2.2228 | 2.0347 |
| **435** | 73.0000 | 1.5826 | 1.5837 | 0.00244 | -0.0106 | 0.0204 | 0.00614 | 0.00612 | 2.5143 | 2.5108 |
| **436** | 65.0000 | 1.9555 | 1.7740 | 0.00252 | 0.0616 | -0.0513 | 0.00968 | 0.00965 | 3.1568 | 3.8335 |
| **437** | 61.0000 | 2.1736 | 1.8680 | 0.00339 | 0.1024 | -0.0920 | 0.0161 | 0.0161 | 3.5056 | 4.7407 |
| **438** | 77.0000 | 1.4238 | 1.4884 | 0.00371 | -0.0409 | 0.0504 | 0.00758 | 0.00755 | 2.2228 | 2.0347 |
| **439** | 67.0000 | 1.8547 | 1.7266 | 0.00224 | 0.0423 | -0.0321 | 0.00775 | 0.00774 | 2.9890 | 3.4477 |
| **440** | 58.0000 | 2.3531 | 1.9378 | 0.00421 | 0.1346 | -0.1242 | 0.0235 | 0.0234 | 3.7783 | 5.5604 |
| **441** | 70.0000 | 1.7133 | 1.6553 | 0.00212 | 0.0149 | -0.00481 | 0.00625 | 0.00624 | 2.7462 | 2.9416 |
| **442** | 69.0000 | 1.7592 | 1.6791 | 0.00212 | 0.0238 | -0.0137 | 0.00659 | 0.00657 | 2.8260 | 3.1013 |
| **443** | 66.0000 | 1.9044 | 1.7504 | 0.00236 | 0.0519 | -0.0416 | 0.00862 | 0.00860 | 3.0723 | 3.6354 |
| **444** | 62.0000 | 2.1169 | 1.8446 | 0.00314 | 0.0920 | -0.0816 | 0.0142 | 0.0141 | 3.4168 | 4.4954 |
| **445** | 71.0000 | 1.6686 | 1.6314 | 0.00217 | 0.00615 | 0.00383 | 0.00608 | 0.00606 | 2.6677 | 2.7902 |
| **446** | 71.0000 | 1.6686 | 1.6314 | 0.00217 | 0.00615 | 0.00383 | 0.00608 | 0.00606 | 2.6677 | 2.7902 |
| **447** | 82.0000 | 1.2474 | 1.3700 | 0.00688 | -0.0727 | 0.0816 | 0.0108 | 0.0108 | 1.8877 | 1.5669 |
| **448** | 65.0000 | 1.9555 | 1.7740 | 0.00252 | 0.0616 | -0.0513 | 0.00968 | 0.00965 | 3.1568 | 3.8335 |
| **449** | 82.0000 | 1.2474 | 1.3700 | 0.00688 | -0.0727 | 0.0816 | 0.0108 | 0.0108 | 1.8877 | 1.5669 |
| **450** | 56.0000 | 2.4809 | 1.9838 | 0.00478 | 0.1567 | -0.1463 | 0.0297 | 0.0296 | 3.9651 | 6.1843 |
| **451** | 88.0000 | 1.0644 | 1.2309 | 0.0130 | -0.1010 | 0.1092 | 0.0152 | 0.0150 | 1.5300 | 1.1479 |
| **452** | 69.0000 | 1.7592 | 1.6791 | 0.00212 | 0.0238 | -0.0137 | 0.00659 | 0.00657 | 2.8260 | 3.1013 |
| **453** | 70.0000 | 1.7133 | 1.6553 | 0.00212 | 0.0149 | -0.00481 | 0.00625 | 0.00624 | 2.7462 | 2.9416 |
| **454** | 74.0000 | 1.5413 | 1.5599 | 0.00266 | -0.0185 | 0.0283 | 0.00635 | 0.00634 | 2.4395 | 2.3820 |
| **455** | 56.0000 | 2.4809 | 1.9838 | 0.00478 | 0.1567 | -0.1463 | 0.0297 | 0.0296 | 3.9651 | 6.1843 |
| **456** | 77.0000 | 1.4238 | 1.4884 | 0.00371 | -0.0409 | 0.0504 | 0.00758 | 0.00755 | 2.2228 | 2.0347 |
| **457** | 65.0000 | 1.9555 | 1.7740 | 0.00252 | 0.0616 | -0.0513 | 0.00968 | 0.00965 | 3.1568 | 3.8335 |
| **458** | 88.0000 | 1.0644 | 1.2309 | 0.0130 | -0.1010 | 0.1092 | 0.0152 | 0.0150 | 1.5300 | 1.1479 |
| **459** | 82.0000 | 1.2474 | 1.3700 | 0.00688 | -0.0727 | 0.0816 | 0.0108 | 0.0108 | 1.8877 | 1.5669 |
| **460** | 56.0000 | 2.4809 | 1.9838 | 0.00478 | 0.1567 | -0.1463 | 0.0297 | 0.0296 | 3.9651 | 6.1843 |
| **461** | 77.0000 | 1.4238 | 1.4884 | 0.00371 | -0.0409 | 0.0504 | 0.00758 | 0.00755 | 2.2228 | 2.0347 |
| **462** | 57.0000 | 2.4161 | 1.9608 | 0.00449 | 0.1456 | -0.1352 | 0.0265 | 0.0264 | 3.8713 | 5.8640 |
| **463** | 71.0000 | 1.6686 | 1.6314 | 0.00217 | 0.00615 | 0.00383 | 0.00608 | 0.00606 | 2.6677 | 2.7902 |
| **464** | 75.0000 | 1.5011 | 1.5360 | 0.00294 | -0.0263 | 0.0359 | 0.00667 | 0.00665 | 2.3660 | 2.2599 |
| **465** | 57.0000 | 2.4161 | 1.9608 | 0.00449 | 0.1456 | -0.1352 | 0.0265 | 0.0264 | 3.8713 | 5.8640 |
| **466** | 57.0000 | 2.4161 | 1.9608 | 0.00449 | 0.1456 | -0.1352 | 0.0265 | 0.0264 | 3.8713 | 5.8640 |
| **467** | 72.0000 | 1.6250 | 1.6076 | 0.00228 | -0.00232 | 0.0122 | 0.00604 | 0.00603 | 2.5904 | 2.6467 |
| **468** | 64.0000 | 2.0079 | 1.7976 | 0.00270 | 0.0716 | -0.0612 | 0.0109 | 0.0109 | 3.2423 | 4.0424 |
| **469** | 67.0000 | 1.8547 | 1.7266 | 0.00224 | 0.0423 | -0.0321 | 0.00775 | 0.00774 | 2.9890 | 3.4477 |
| **470** | 78.0000 | 1.3866 | 1.4646 | 0.00420 | -0.0478 | 0.0572 | 0.00814 | 0.00811 | 2.1531 | 1.9308 |
| **471** | 80.0000 | 1.3152 | 1.4172 | 0.00539 | -0.0608 | 0.0700 | 0.00942 | 0.00937 | 2.0178 | 1.7391 |
| **472** | 67.0000 | 1.8547 | 1.7266 | 0.00224 | 0.0423 | -0.0321 | 0.00775 | 0.00774 | 2.9890 | 3.4477 |
| **473** | 82.0000 | 1.2474 | 1.3700 | 0.00688 | -0.0727 | 0.0816 | 0.0108 | 0.0108 | 1.8877 | 1.5669 |
| **474** | 77.0000 | 1.4238 | 1.4884 | 0.00371 | -0.0409 | 0.0504 | 0.00758 | 0.00755 | 2.2228 | 2.0347 |
| **475** | 77.0000 | 1.4238 | 1.4884 | 0.00371 | -0.0409 | 0.0504 | 0.00758 | 0.00755 | 2.2228 | 2.0347 |
| **476** | 81.0000 | 1.2809 | 1.3936 | 0.00610 | -0.0669 | 0.0759 | 0.0101 | 0.0101 | 1.9521 | 1.6507 |
| **477** | 86.0000 | 1.1222 | 1.2768 | 0.0107 | -0.0928 | 0.1012 | 0.0138 | 0.0136 | 1.6438 | 1.2730 |
| **478** | 86.0000 | 1.1222 | 1.2768 | 0.0107 | -0.0928 | 0.1012 | 0.0138 | 0.0136 | 1.6438 | 1.2730 |
| **479** | 79.0000 | 1.3504 | 1.4409 | 0.00476 | -0.0545 | 0.0637 | 0.00876 | 0.00872 | 2.0848 | 1.8324 |
| **480** | 65.0000 | 1.9555 | 1.7740 | 0.00252 | 0.0616 | -0.0513 | 0.00968 | 0.00965 | 3.1568 | 3.8335 |
| **481** | 62.0000 | 2.1169 | 1.8446 | 0.00314 | 0.0920 | -0.0816 | 0.0142 | 0.0141 | 3.4168 | 4.4954 |
| **482** | 59.0000 | 2.2917 | 1.9146 | 0.00392 | 0.1238 | -0.1133 | 0.0208 | 0.0207 | 3.6864 | 5.2724 |
| **483** | 68.0000 | 1.8063 | 1.7029 | 0.00216 | 0.0329 | -0.0228 | 0.00708 | 0.00707 | 2.9069 | 3.2699 |
| **484** | 61.0000 | 2.1736 | 1.8680 | 0.00339 | 0.1024 | -0.0920 | 0.0161 | 0.0161 | 3.5056 | 4.7407 |
| **485** | 79.0000 | 1.3504 | 1.4409 | 0.00476 | -0.0545 | 0.0637 | 0.00876 | 0.00872 | 2.0848 | 1.8324 |
| **486** | 82.0000 | 1.2474 | 1.3700 | 0.00688 | -0.0727 | 0.0816 | 0.0108 | 0.0108 | 1.8877 | 1.5669 |
| **487** | 76.0000 | 1.4619 | 1.5122 | 0.00329 | -0.0337 | 0.0433 | 0.00708 | 0.00706 | 2.2937 | 2.1443 |
| **488** | 71.0000 | 1.6686 | 1.6314 | 0.00217 | 0.00615 | 0.00383 | 0.00608 | 0.00606 | 2.6677 | 2.7902 |
| **489** | 65.0000 | 1.9555 | 1.7740 | 0.00252 | 0.0616 | -0.0513 | 0.00968 | 0.00965 | 3.1568 | 3.8335 |
| **490** | 65.0000 | 1.9555 | 1.7740 | 0.00252 | 0.0616 | -0.0513 | 0.00968 | 0.00965 | 3.1568 | 3.8335 |
| **491** | 58.0000 | 2.3531 | 1.9378 | 0.00421 | 0.1346 | -0.1242 | 0.0235 | 0.0234 | 3.7783 | 5.5604 |
| **492** | 56.0000 | 2.4809 | 1.9838 | 0.00478 | 0.1567 | -0.1463 | 0.0297 | 0.0296 | 3.9651 | 6.1843 |
| **493** | 59.0000 | 2.2917 | 1.9146 | 0.00392 | 0.1238 | -0.1133 | 0.0208 | 0.0207 | 3.6864 | 5.2724 |
| **494** | 88.0000 | 1.0644 | 1.2309 | 0.0130 | -0.1010 | 0.1092 | 0.0152 | 0.0150 | 1.5300 | 1.1479 |
| **495** | 87.0000 | 1.0929 | 1.2538 | 0.0118 | -0.0971 | 0.1053 | 0.0145 | 0.0143 | 1.5862 | 1.2088 |
| **496** | 79.0000 | 1.3504 | 1.4409 | 0.00476 | -0.0545 | 0.0637 | 0.00876 | 0.00872 | 2.0848 | 1.8324 |
| **497** | 64.0000 | 2.0079 | 1.7976 | 0.00270 | 0.0716 | -0.0612 | 0.0109 | 0.0109 | 3.2423 | 4.0424 |
| **498** | 61.0000 | 2.1736 | 1.8680 | 0.00339 | 0.1024 | -0.0920 | 0.0161 | 0.0161 | 3.5056 | 4.7407 |
| **499** | 81.0000 | 1.2809 | 1.3936 | 0.00610 | -0.0669 | 0.0759 | 0.0101 | 0.0101 | 1.9521 | 1.6507 |
| **500** | 63.0000 | 2.0617 | 1.8212 | 0.00291 | 0.0817 | -0.0713 | 0.0124 | 0.0124 | 3.3290 | 4.2628 |







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