Appendix 6 solution for j12053\_2.sm

After 50 iterations, the fitness valued (129) is found with a deviation of 12.17%, which is also smaller than 30%. The optimum here is 115.

C:\Anaconda\envs\tensorflow\python.exe "C:/Users/yongping/python work/combine date read 120 and opt.py"

v5 0 25.308789253234863 s [145, 1008] 26.08695652173913 [0, 0, 0, 0, 6, 6, 7, 12, 9, 16, 2, 2, 17, 12, 17, 8, 21, 7, 6, 18, 7, 27, 24, 13, 26, 30, 39, 39, 17, 40, 34, 32, 40, 47, 8, 47, 26, 67, 28, 37, 26, 28, 9, 19, 31, 84, 40, 49, 43, 93, 32, 56, 33, 12, 57, 62, 40, 63, 98, 75, 49, 44, 36, 67, 32, 2, 96, 45, 107, 45, 50, 37, 51, 71, 63, 57, 73, 73, 63, 105, 112, 75, 75, 96, 47, 89, 27, 84, 57, 99, 56, 89, 92, 85, 73, 83, 85, 93, 92, 71, 89, 83, 98, 105, 109, 115, 115, 76, 117, 98, 105, 98, 121, 121, 105, 87, 130, 111, 139, 123, 106, 145] 0

144 145

v5 1 78.73436450958252 s [138, 654] 20.0 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 35, 17, 17, 12, 21, 30, 26, 41, 7, 27, 15, 24, 24, 24, 35, 47, 39, 48, 42, 21, 29, 29, 8, 45, 38, 38, 12, 88, 24, 27, 6, 51, 21, 64, 44, 55, 53, 61, 26, 59, 44, 12, 32, 83, 53, 56, 75, 75, 55, 56, 48, 98, 59, 2, 67, 48, 89, 48, 59, 46, 49, 62, 63, 83, 73, 73, 63, 76, 108, 71, 92, 64, 56, 92, 55, 101, 59, 83, 69, 104, 104, 85, 73, 83, 88, 93, 107, 70, 90, 76, 113, 99, 102, 108, 108, 82, 121, 98, 102, 108, 114, 114, 115, 101, 123, 115, 132, 127, 91, 138] 0

133 144

v5 2 133.70334339141846 s [133, 188] 15.65217391304348 [0, 0, 0, 7, 6, 6, 6, 11, 9, 14, 2, 2, 47, 16, 17, 9, 21, 18, 6, 22, 15, 30, 12, 22, 24, 29, 15, 28, 27, 35, 30, 21, 29, 52, 16, 40, 41, 44, 24, 48, 24, 27, 17, 76, 36, 72, 35, 58, 52, 69, 39, 59, 40, 14, 38, 84, 36, 44, 72, 54, 41, 54, 47, 89, 36, 2, 64, 40, 81, 64, 69, 32, 61, 69, 49, 85, 59, 75, 67, 78, 99, 75, 54, 73, 36, 95, 31, 92, 79, 85, 63, 99, 95, 85, 69, 69, 85, 95, 102, 60, 92, 89, 109, 101, 95, 101, 103, 84, 117, 100, 104, 108, 110, 109, 115, 83, 118, 115, 127, 123, 95, 133] 0

135 136

v5 3 195.67087316513062 s [133, 190] 15.65217391304348 [0, 0, 0, 7, 6, 6, 6, 11, 9, 14, 2, 2, 47, 16, 17, 9, 21, 18, 6, 22, 15, 30, 12, 22, 24, 29, 15, 28, 27, 35, 30, 21, 29, 52, 16, 40, 41, 44, 24, 48, 24, 27, 17, 76, 36, 72, 35, 58, 52, 69, 39, 59, 40, 14, 38, 84, 36, 44, 72, 54, 41, 54, 47, 89, 36, 2, 64, 40, 81, 64, 69, 32, 61, 69, 49, 85, 59, 75, 67, 78, 99, 75, 54, 73, 36, 95, 31, 92, 79, 85, 63, 99, 95, 85, 69, 69, 85, 95, 102, 60, 92, 89, 109, 101, 95, 101, 103, 84, 117, 100, 104, 108, 110, 109, 115, 83, 118, 115, 127, 123, 95, 133] 0

142 136

v5 4 251.4978997707367 s [133, 400] 15.65217391304348 [0, 0, 0, 7, 6, 6, 6, 11, 9, 14, 2, 2, 47, 16, 17, 9, 21, 18, 6, 22, 15, 30, 12, 22, 24, 29, 15, 28, 27, 35, 30, 21, 29, 52, 16, 40, 41, 44, 24, 48, 24, 27, 17, 76, 36, 72, 35, 58, 52, 69, 39, 59, 40, 14, 38, 84, 36, 44, 72, 54, 41, 54, 47, 89, 36, 2, 64, 40, 81, 64, 69, 32, 61, 69, 49, 85, 59, 75, 67, 78, 99, 75, 54, 73, 36, 95, 31, 92, 79, 85, 63, 99, 95, 85, 69, 69, 85, 95, 102, 60, 92, 89, 109, 101, 95, 101, 103, 84, 117, 100, 104, 108, 110, 109, 115, 83, 118, 115, 127, 123, 95, 133] 0

133 151

v5 5 303.96443939208984 s [131, 666] 13.91304347826087 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 83, 59, 73, 65, 76, 97, 73, 52, 71, 36, 93, 31, 90, 77, 83, 61, 97, 93, 83, 67, 69, 83, 93, 100, 60, 90, 87, 107, 99, 93, 99, 101, 82, 115, 98, 102, 106, 108, 107, 113, 81, 116, 113, 125, 121, 93, 131] 0

135 136

v5 6 346.84192943573 s [131, 655] 13.91304347826087 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 83, 59, 73, 65, 76, 97, 73, 52, 71, 36, 93, 31, 90, 77, 83, 61, 97, 93, 83, 67, 69, 83, 93, 100, 60, 90, 87, 107, 99, 93, 99, 101, 82, 115, 98, 102, 106, 108, 107, 113, 81, 116, 113, 125, 121, 93, 131] 0

136 139

v5 7 398.1464681625366 s [131, 138] 13.91304347826087 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 83, 59, 73, 65, 76, 97, 73, 52, 71, 36, 93, 31, 90, 77, 83, 61, 97, 93, 83, 67, 69, 83, 93, 100, 60, 90, 87, 107, 99, 93, 99, 101, 82, 115, 98, 102, 106, 108, 107, 113, 81, 116, 113, 125, 121, 93, 131] 0

140 138

v5 8 459.27002000808716 s [131, 167] 13.91304347826087 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 83, 59, 73, 65, 76, 97, 73, 52, 71, 36, 93, 31, 90, 77, 83, 61, 97, 93, 83, 67, 69, 83, 93, 100, 60, 90, 87, 107, 99, 93, 99, 101, 82, 115, 98, 102, 106, 108, 107, 113, 81, 116, 113, 125, 121, 93, 131] 0

136 135

v5 9 523.3048365116119 s [131, 141] 13.91304347826087 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 83, 59, 73, 65, 76, 97, 73, 52, 71, 36, 93, 31, 90, 77, 83, 61, 97, 93, 83, 67, 69, 83, 93, 100, 60, 90, 87, 107, 99, 93, 99, 101, 82, 115, 98, 102, 106, 108, 107, 113, 81, 116, 113, 125, 121, 93, 131] 0

134 137

v5 10 582.1228845119476 s [131, 188] 13.91304347826087 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 83, 59, 73, 65, 76, 97, 73, 52, 71, 36, 93, 31, 90, 77, 83, 61, 97, 93, 83, 67, 69, 83, 93, 100, 60, 90, 87, 107, 99, 93, 99, 101, 82, 115, 98, 102, 106, 108, 107, 113, 81, 116, 113, 125, 121, 93, 131] 0

131 142

v5 11 658.5415410995483 s [131, 191] 13.91304347826087 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 83, 59, 73, 65, 76, 97, 73, 52, 71, 36, 93, 31, 90, 77, 83, 61, 97, 93, 83, 67, 69, 83, 93, 100, 60, 90, 87, 107, 99, 93, 99, 101, 82, 115, 98, 102, 106, 108, 107, 113, 81, 116, 113, 125, 121, 93, 131] 0

140 131

v5 12 728.4208872318268 s [131, 467] 13.91304347826087 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 83, 59, 73, 65, 76, 97, 73, 52, 71, 36, 93, 31, 90, 77, 83, 61, 97, 93, 83, 67, 69, 83, 93, 100, 60, 90, 87, 107, 99, 93, 99, 101, 82, 115, 98, 102, 106, 108, 107, 113, 81, 116, 113, 125, 121, 93, 131] 0

143 131

v5 13 806.048576593399 s [131, 140] 13.91304347826087 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 83, 59, 73, 65, 76, 97, 73, 52, 71, 36, 93, 31, 90, 77, 83, 61, 97, 93, 83, 67, 69, 83, 93, 100, 60, 90, 87, 107, 99, 93, 99, 101, 82, 115, 98, 102, 106, 108, 107, 113, 81, 116, 113, 125, 121, 93, 131] 0

142 133

v5 14 869.8634915351868 s [131, 165] 13.91304347826087 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 83, 59, 73, 65, 76, 97, 73, 52, 71, 36, 93, 31, 90, 77, 83, 61, 97, 93, 83, 67, 69, 83, 93, 100, 60, 90, 87, 107, 99, 93, 99, 101, 82, 115, 98, 102, 106, 108, 107, 113, 81, 116, 113, 125, 121, 93, 131] 0

135 137

v5 15 935.2427258491516 s [131, 302] 13.91304347826087 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 83, 59, 73, 65, 76, 97, 73, 52, 71, 36, 93, 31, 90, 77, 83, 61, 97, 93, 83, 67, 69, 83, 93, 100, 60, 90, 87, 107, 99, 93, 99, 101, 82, 115, 98, 102, 106, 108, 107, 113, 81, 116, 113, 125, 121, 93, 131] 0

137 143

v5 16 994.599916934967 s [131, 146] 13.91304347826087 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 83, 59, 73, 65, 76, 97, 73, 52, 71, 36, 93, 31, 90, 77, 83, 61, 97, 93, 83, 67, 69, 83, 93, 100, 60, 90, 87, 107, 99, 93, 99, 101, 82, 115, 98, 102, 106, 108, 107, 113, 81, 116, 113, 125, 121, 93, 131] 0

144 130

v5 17 1050.0379178524017 s [130, 148] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

131 139

v5 18 1107.1325197219849 s [130, 222] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

141 131

v5 19 1174.8004186153412 s [130, 155] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

134 141

v5 20 1231.1684103012085 s [130, 181] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

134 138

v5 21 1293.7024312019348 s [130, 545] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

134 136

v5 22 1357.432611465454 s [130, 141] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

132 136

v5 23 1418.2171263694763 s [130, 230] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

131 138

v5 24 1485.1666312217712 s [130, 145] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

145 136

v5 25 1544.8374993801117 s [130, 210] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

134 138

v5 26 1611.410704612732 s [130, 304] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

138 132

v5 27 1695.6201608181 s [130, 167] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

142 131

v5 28 1766.3101770877838 s [130, 153] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

130 140

v5 29 1836.8699645996094 s [130, 156] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

144 142

v5 30 1907.6425106525421 s [130, 210] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

140 139

v5 31 1984.2080960273743 s [130, 143] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

141 130

v5 32 2058.0577528476715 s [130, 138] 13.043478260869565 [0, 0, 0, 0, 6, 6, 6, 11, 9, 14, 7, 2, 45, 12, 17, 12, 21, 15, 6, 18, 7, 27, 17, 23, 24, 26, 15, 26, 24, 32, 30, 21, 29, 50, 18, 38, 39, 42, 24, 46, 24, 27, 8, 74, 34, 70, 34, 56, 50, 67, 39, 59, 40, 11, 36, 82, 36, 42, 70, 52, 41, 52, 45, 87, 35, 2, 62, 40, 79, 62, 67, 32, 59, 67, 49, 86, 59, 73, 65, 76, 96, 73, 52, 71, 36, 90, 31, 83, 77, 83, 61, 93, 86, 83, 67, 69, 83, 96, 101, 60, 87, 101, 107, 96, 93, 99, 99, 82, 115, 101, 108, 94, 114, 105, 104, 81, 114, 107, 124, 121, 107, 130] 0

129 138

v5 33 2126.965140104294 s [129, 151] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

131 148

v5 34 2187.297811985016 s [129, 211] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

133 145

v5 35 2248.9069876670837 s [129, 209] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

134 146

v5 36 2305.4809935092926 s [129, 174] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

135 140

v5 37 2363.16406750679 s [129, 143] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

140 131

v5 38 2423.5410668849945 s [129, 261] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

140 145

v5 39 2483.754932165146 s [129, 155] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

139 139

v5 40 2542.6488225460052 s [129, 147] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

137 129

v5 41 2602.5417804718018 s [129, 163] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

134 135

v5 42 2663.6108021736145 s [129, 144] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

133 137

v5 43 2721.5962977409363 s [129, 305] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

145 129

v5 44 2782.2389957904816 s [129, 138] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

133 141

v5 45 2830.1096465587616 s [129, 148] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

134 139

v5 46 2898.7171535491943 s [129, 189] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

131 138

v5 47 2958.0045568943024 s [129, 147] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

139 129

v5 48 3019.9059159755707 s [129, 184] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

130 138

v5 49 3076.5269451141357 s [129, 221] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

135 142

v5 50 3135.5219328403473 s [129, 146] 12.173913043478262 [0, 0, 0, 0, 6, 6, 8, 13, 9, 24, 2, 2, 29, 12, 17, 7, 26, 15, 8, 21, 7, 32, 12, 13, 34, 19, 17, 29, 26, 37, 37, 24, 50, 43, 8, 57, 21, 18, 27, 37, 34, 39, 34, 52, 51, 80, 40, 44, 40, 56, 38, 67, 39, 13, 32, 71, 52, 38, 77, 56, 44, 44, 60, 86, 50, 2, 76, 50, 86, 46, 60, 19, 66, 51, 52, 86, 62, 62, 59, 85, 96, 67, 41, 76, 37, 72, 79, 82, 72, 79, 76, 92, 85, 72, 68, 88, 80, 96, 99, 72, 88, 77, 105, 97, 89, 95, 97, 83, 113, 101, 105, 92, 111, 105, 101, 59, 114, 101, 123, 119, 102, 129] 0

157 129

Process finished with exit code -1