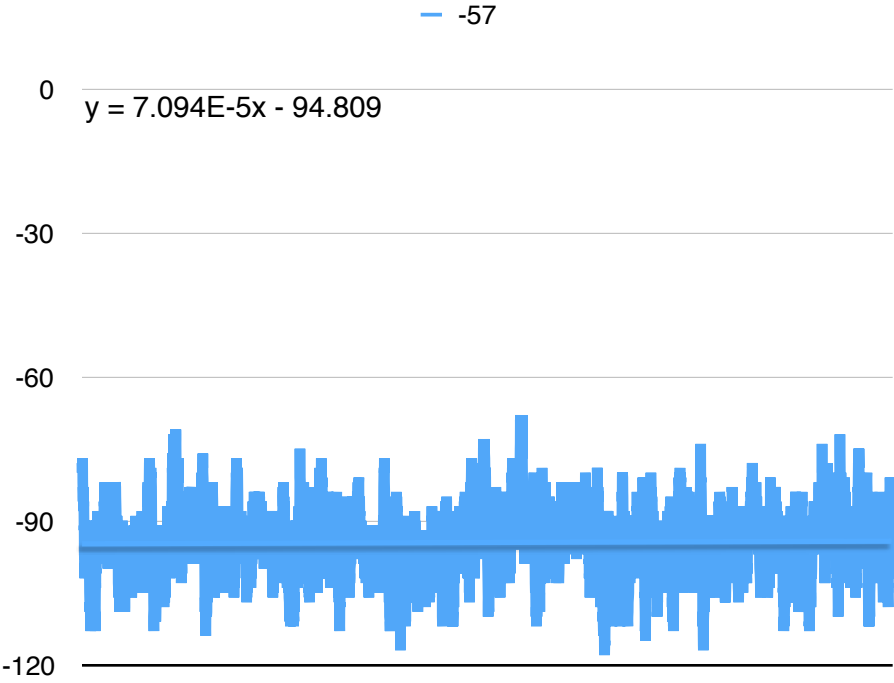


Table

-57
-78
-80
-78
-79
-78
-77
-78
-82
-83
-85
-86
-83
-84
-85
-88
-86
-87
-86
-89
-92
-91
-97
-97
-98
-97
-100
-102
-99
-100



-99
-98
-96
-96
-97
-99
-100
-101
-100
-99
-96
-96
-96
-93
-92
-90
-90
-90
-90
-92
-96
-95
-97
-96
-97
-97
-97
-99
-98
-99
-101

-100
-94
-92
-94
-95
-99
-101
-101
-102
-99
-102
-105
-106
-107
-109
-109
-107
-107
-107
-107
-110
-110
-110
-113
-113
-113
-113
-110
-109
-110
-110

-108
-106
-102
-104
-104
-104
-103
-101
-99
-97
-98
-102
-101
-103
-101
-101
-101
-101
-100
-99
-101
-100
-101
-105
-105
-104
-108
-108
-107
-108
-109

-109
-111
-109
-113
-113
-109
-105
-104
-103
-104
-100
-100
-101
-101
-100
-99
-98
-97
-93
-90
-94
-93
-94
-94
-91
-91
-88
-89
-92
-95
-96

-96
-98
-97
-98
-97
-96
-95
-95
-96
-97
-98
-97
-98
-98
-98
-99
-96
-97
-95
-95
-95
-93
-92
-95
-94
-94
-94
-94
-95
-98
-94

-96
-92
-91
-88
-88
-89
-93
-94
-94
-94
-96
-96
-96
-97
-91
-93
-92
-89
-91
-92
-92
-91
-90
-90
-88
-86
-86
-87
-86
-85
-86

-84
-82
-85
-85
-86
-87
-88
-88
-92
-90
-91
-90
-91
-92
-95
-94
-93
-95
-95
-96
-94
-95
-93
-95
-94
-96
-97
-99
-97
-96
-99



-100
-99
-98
-98
-98
-95
-94
-94
-93
-93
-93
-88
-87
-85
-86
-84
-88
-86
-90
-92
-90
-88
-88
-88
-89
-89
-86
-87
-86
-87
-86

-87
-92
-92
-91
-91
-91
-96
-98
-95
-99
-100
-96
-96
-96
-93
-96
-96
-95
-96
-97
-98
-94
-96
-93
-94
-95
-97
-100
-97
-96
-97

-94
-95
-90
-89
-89
-88
-89
-86
-86
-86
-82
-82
-82
-83
-85
-86
-87
-88
-93
-92
-92
-93
-92
-91
-90
-89
-89
-89
-91
-92
-92

-93
-97
-97
-98
-97
-103
-103
-104
-105
-105
-106
-101
-103
-102
-104
-104
-106
-109
-109
-109
-103
-102
-102
-103
-104
-106
-103
-107
-108
-106
-106

-107
-106
-106
-105
-101
-98
-98
-99
-98
-100
-98
-98
-93
-91
-90
-91
-91
-93
-95
-94
-95
-96
-98
-95
-93
-95
-96
-95
-97
-101
-102

-102
-102
-103
-102
-102
-105
-109
-108
-103
-104
-103
-100
-101
-100
-95
-100
-99
-98
-98
-96
-97
-95
-96
-96
-95
-93
-93
-95
-93
-96
-96

-94
-95
-94
-93
-94
-94
-98
-98
-99
-102
-104
-104
-104
-104
-102
-100
-99
-96
-94
-98
-101
-103
-102
-101
-97
-93
-92
-92
-95
-93
-93

-94
-95
-96
-97
-95
-94
-99
-99
-102
-105
-106
-106
-106
-104
-104
-101
-100
-92
-93
-96
-97
-99
-100
-100
-99
-99
-98
-94
-91
-92
-95



-94
-94
-93
-98
-99
-99
-101
-100
-102
-102
-100
-102
-100
-98
-95
-93
-92
-89
-94
-93
-95
-96
-96
-99
-98
-99
-102
-101
-104
-105
-105

-104
-99
-98
-99
-98
-99
-99
-102
-102
-105
-103
-104
-104
-103
-105
-103
-102
-101
-102
-101
-101
-99
-100
-103
-101
-99
-96
-94
-93
-94
-97

-94
-92
-91
-91
-92
-91
-95
-93
-92
-93
-92
-93
-92
-90
-88
-90
-91
-94
-96
-95
-96
-100
-103
-105
-104
-103
-104
-101
-102
-105
-105

-104
-102
-102
-97
-98
-97
-98
-98
-102
-101
-103
-102
-101
-99
-100
-101
-99
-99
-99
-98
-97
-96
-94
-92
-93
-93
-94
-97
-94
-97
-97

-97
-97
-96
-95
-87
-87
-84
-83
-83
-82
-84
-87
-87
-83
-83
-85
-85
-83
-86
-85
-82
-82
-78
-78
-77
-77
-78
-81
-80
-82
-82

-86
-85
-84
-83
-83
-83
-80
-79
-79
-81
-80
-80
-80
-83
-87
-91
-93
-95
-95
-96
-94
-96
-95
-94
-99
-94
-94
-95
-98
-98
-100

-100
-107
-109
-112
-113
-110
-110
-109
-109
-108
-107
-109
-107
-105
-101
-101
-101
-103
-101
-105
-105
-106
-111
-110
-109
-107
-104
-101
-101
-98
-98

-101
-101
-103
-103
-102
-101
-99
-99
-97
-97
-95
-94
-95
-97
-100
-100
-100
-99
-94
-91
-92
-93
-95
-96
-100
-100
-96
-92
-92
-94
-94



-97
-99
-98
-100
-100
-101
-101
-99
-99
-100
-97
-98
-99
-99
-100
-99
-97
-96
-101
-98
-99
-100
-96
-96
-97
-94
-97
-98
-99
-98
-100

-97
-98
-98
-103
-103
-106
-106
-108
-107
-106
-104
-104
-103
-105
-107
-105
-105
-103
-104
-105
-105
-106
-103
-102
-100
-100
-95
-96
-96
-95
-96

-95
-94
-97
-96
-96
-96
-97
-92
-93
-88
-87
-89
-88
-94
-94
-93
-96
-94
-95
-99
-98
-98
-96
-93
-93
-94
-95
-95
-99
-98
-100

-100
-100
-101
-102
-102
-101
-100
-101
-99
-97
-95
-98
-98
-98
-96
-97
-89
-86
-87
-88
-89
-88
-85
-79
-80
-76
-80
-78
-81
-78
-79

-78
-78
-81
-77
-74
-74
-72
-72
-74
-76
-76
-75
-76
-76
-80
-77
-75
-75
-72
-73
-77
-76
-74
-71
-76
-74
-73
-71
-72
-74
-77

-78
-80
-83
-80
-80
-80
-82
-83
-85
-85
-88
-91
-88
-81
-79
-79
-80
-79
-80
-82
-77
-86
-86
-86
-87
-88
-88
-89
-89
-88
-89

-88
-87
-87
-88
-88
-84
-85
-84
-85
-84
-85
-92
-91
-90
-93
-101
-103
-102
-102
-100
-99
-99
-100
-101
-100
-98
-97
-94
-91
-93
-96

-95
-99
-97
-99
-97
-98
-95
-93
-92
-89
-87
-91
-92
-92
-92
-91
-93
-93
-93
-90
-91
-92
-93
-92
-92
-91
-92
-93
-91
-88
-89



-87
-87
-89
-88
-91
-92
-93
-93
-94
-87
-88
-88
-91
-89
-87
-90
-89
-90
-90
-90
-89
-87
-87
-89
-92
-92
-91
-90
-89
-89
-89

-89
-87
-85
-83
-83
-83
-87
-85
-85
-83
-84
-84
-85
-86
-88
-89
-87
-85
-86
-84
-84
-84
-84
-84
-84
-83
-83
-83
-87
-87
-88
-88

-88
-88
-91
-90
-94
-92
-92
-93
-96
-97
-97
-96
-92
-93
-93
-94
-94
-96
-98
-99
-96
-97
-94
-95
-95
-93
-90
-91
-94
-93
-93

-89
-87
-84
-86
-85
-86
-87
-88
-87
-87
-88
-88
-88
-89
-86
-90
-91
-93
-94
-94
-93
-95
-95
-96
-95
-95
-95
-95
-94
-95
-96
-95

-96
-98
-98
-95
-95
-94
-95
-96
-94
-94
-93
-94
-94
-92
-91
-89
-88
-87
-89
-87
-86
-84
-84
-82
-80
-81
-81
-81
-82
-82
-83

-83
-81
-79
-78
-79
-76
-80
-80
-81
-82
-84
-86
-87
-89
-90
-92
-92
-94
-98
-98
-97
-96
-99
-102
-107
-109
-108
-106
-106
-107
-107

-112
-113
-114
-112
-108
-106
-106
-108
-108
-109
-110
-110
-110
-109
-105
-106
-107
-105
-104
-104
-103
-102
-104
-104
-95
-92
-94
-96
-94
-95
-93

-95
-94
-94
-94
-92
-90
-90
-91
-91
-94
-96
-94
-93
-90
-88
-89
-91
-91
-91
-89
-90
-90
-91
-84
-86
-84
-84
-87
-87
-87
-88



-88
-88
-86
-84
-82
-84
-85
-86
-88
-90
-91
-92
-93
-93
-94
-98
-100
-98
-99
-98
-99
-99
-102
-106
-106
-105
-105
-105
-105
-104
-104

-104
-103
-102
-102
-100
-101
-105
-104
-102
-102
-102
-96
-95
-97
-99
-97
-98
-96
-96
-98
-98
-97
-99
-99
-98
-100
-101
-101
-100
-99
-100

-101
-102
-100
-98
-98
-97
-97
-98
-97
-96
-97
-97
-97
-98
-98
-98
-93
-91
-90
-90
-87
-89
-90
-89
-89
-89
-93
-92
-93
-93
-92

-89
-93
-91
-89
-90
-88
-91
-93
-93
-95
-94
-95
-96
-96
-101
-100
-101
-99
-98
-98
-100
-100
-100
-103
-105
-103
-101
-101
-100
-97
-99

-99
-97
-94
-95
-97
-102
-102
-100
-99
-100
-98
-99
-99
-99
-98
-92
-94
-94
-92
-92
-91
-94
-93
-93
-93
-98
-99
-99
-94
-92
-92

-93
-94
-94
-89
-89
-88
-87
-94
-95
-101
-100
-98
-98
-99
-99
-100
-95
-94
-95
-94
-92
-90
-92
-91
-91
-91
-91
-92
-91
-90
-89

-91
-91
-91
-89
-89
-89
-89
-93
-94
-94
-93
-95
-96
-98
-101
-100
-101
-101
-100
-101
-100
-102
-106
-104
-102
-103
-103
-104
-101
-98
-99

-101
-102
-99
-95
-97
-95
-89
-87
-84
-83
-83
-81
-80
-81
-77
-78
-79
-79
-82
-82
-82
-81
-80
-79
-82
-81
-79
-79
-83
-85
-91



-92
-93
-94
-95
-94
-90
-91
-92
-93
-92
-95
-94
-93
-91
-93
-94
-92
-94
-94
-92
-91
-91
-93
-91
-91
-90
-90
-88
-88
-92
-94

-93
-93
-94
-93
-91
-91
-89
-90
-92
-92
-94
-92
-92
-94
-92
-93
-93
-94
-96
-96
-96
-97
-99
-97
-95
-94
-93
-92
-92
-96
-95

-94
-92
-93
-92
-91
-91
-91
-96
-98
-95
-95
-97
-98
-98
-99
-100
-102
-104
-103
-107
-105
-106
-104
-105
-105
-102
-101
-103
-101
-98
-98

-99
-99
-99
-101
-99
-99
-99
-100
-100
-99
-98
-99
-96
-94
-93
-92
-93
-93
-93
-93
-93
-93
-94
-97
-97
-96
-96
-97
-102
-104
-103
-101

-100
-100
-102
-100
-100
-96
-98
-99
-99
-98
-96
-94
-91
-95
-94
-87
-86
-87
-88
-92
-92
-91
-90
-91
-91
-91
-86
-87
-84
-87
-85

-85
-88
-86
-86
-85
-84
-84
-87
-89
-93
-91
-86
-86
-87
-88
-89
-89
-90
-90
-89
-89
-88
-98
-97
-95
-96
-95
-95
-96
-95
-95

-94
-94
-94
-92
-93
-90
-87
-85
-84
-87
-95
-91
-88
-88
-91
-86
-84
-85
-87
-85
-87
-88
-93
-94
-92
-93
-92
-93
-94
-97
-93

-93
-94
-90
-88
-89
-86
-86
-88
-89
-90
-89
-92
-88
-91
-92
-92
-94
-95
-90
-90
-90
-91
-91
-91
-95
-93
-96
-95
-96
-100
-97



-96
-96
-95
-95
-97
-94
-94
-92
-92
-95
-93
-96
-96
-93
-94
-93
-94
-97
-96
-94
-95
-96
-93
-95
-93
-93
-94
-92
-98
-95
-96

-91
-90
-91
-90
-91
-89
-89
-89
-89
-92
-93
-95
-95
-94
-94
-94
-92
-90
-89
-88
-89
-88
-88
-91
-91
-92
-92
-95
-93
-94
-93

-93
-97
-98
-97
-98
-95
-97
-92
-91
-88
-90
-88
-89
-89
-98
-102
-102
-100
-102
-104
-106
-106
-102
-105
-104
-103
-104
-100
-100
-99
-99

-100
-99
-101
-101
-101
-100
-100
-101
-102
-101
-101
-99
-97
-98
-100
-97
-94
-94
-95
-95
-98
-100
-101
-101
-102
-102
-100
-96
-98
-103
-101

-98
-99
-99
-99
-100
-100
-99
-101
-100
-100
-101
-101
-101
-97
-93
-92
-93
-95
-95
-93
-90
-92
-97
-98
-96
-96
-98
-92
-90
-91
-93

-95
-94
-93
-93
-94
-93
-92
-94
-94
-96
-95
-93
-92
-90
-91
-91
-91
-89
-89
-88
-89
-85
-85
-83
-85
-86
-87
-82
-84
-87
-87

-88
-87
-86
-85
-89
-86
-88
-87
-88
-93
-94
-93
-95
-97
-97
-95
-95
-96
-96
-96
-98
-99
-99
-102
-100
-98
-100
-100
-102
-103
-101

-102
-104
-102
-102
-100
-101
-100
-100
-99
-100
-99
-100
-102
-104
-104
-105
-105
-104
-106
-106
-106
-107
-109
-107
-109
-109
-111
-107
-109
-108
-109



-111
-112
-111
-111
-111
-109
-106
-107
-107
-104
-107
-107
-106
-104
-101
-102
-101
-101
-104
-102
-104
-98
-100
-101
-103
-101
-104
-106
-107
-109
-109

-109
-112
-110
-110
-111
-105
-106
-109
-104
-101
-100
-99
-98
-97
-91
-92
-90
-94
-94
-95
-94
-93
-95
-94
-95
-94
-91
-90
-92
-92
-91

-92
-93
-92
-94
-95
-93
-101
-103
-103
-104
-98
-100
-103
-101
-100
-99
-98
-93
-89
-87
-89
-92
-91
-90
-87
-89
-88
-87
-87
-80
-75

-75
-81
-81
-82
-83
-86
-86
-85
-84
-87
-87
-85
-86
-87
-86
-84
-86
-87
-87
-84
-82
-86
-84
-87
-88
-89
-86
-86
-90
-91
-89

-89
-85
-85
-85
-82
-82
-84
-84
-85
-86
-95
-97
-93
-96
-96
-97
-96
-98
-97
-96
-95
-91
-95
-95
-93
-96
-95
-93
-95
-96
-96

-96
-96
-95
-95
-89
-95
-96
-96
-96
-98
-100
-101
-101
-102
-103
-103
-100
-103
-101
-102
-104
-105
-104
-106
-106
-106
-105
-105
-105
-107
-104

-103
-101
-102
-97
-98
-96
-95
-91
-88
-89
-89
-88
-88
-88
-89
-89
-88
-90
-92
-91
-94
-93
-92
-89
-87
-87
-85
-86
-83
-85
-86

-87
-87
-87
-86
-85
-87
-87
-88
-88
-93
-92
-95
-96
-94
-95
-96
-96
-91
-92
-92
-90
-89
-88
-86
-93
-93
-94
-92
-91
-92
-93



-92
-93
-92
-93
-95
-96
-98
-101
-101
-102
-101
-105
-96
-95
-95
-97
-95
-98
-96
-95
-93
-89
-85
-85
-84
-83
-84
-85
-85
-84
-83

-79
-81
-82
-82
-86
-87
-85
-86
-84
-84
-84
-81
-82
-84
-82
-79
-77
-80
-80
-82
-83
-82
-83
-82
-82
-81
-84
-85
-85
-86
-86

-86
-87
-87
-88
-89
-90
-88
-89
-89
-91
-92
-94
-93
-94
-94
-100
-102
-100
-102
-102
-102
-99
-100
-101
-100
-100
-98
-99
-99
-99
-99

-100
-102
-100
-97
-95
-93
-94
-93
-92
-92
-91
-86
-86
-87
-86
-88
-86
-86
-86
-84
-84
-84
-84
-85
-87
-87
-89
-91
-90
-90
-90

-93
-94
-94
-93
-92
-93
-92
-94
-102
-104
-101
-100
-99
-96
-98
-98
-96
-99
-97
-96
-96
-93
-92
-92
-91
-90
-89
-90
-90
-91
-90

-89
-91
-92
-92
-89
-87
-86
-87
-87
-87
-88
-87
-89
-87
-89
-89
-92
-94
-95
-94
-92
-94
-97
-100
-96
-98
-99
-99
-99
-97
-99

-97
-96
-94
-91
-90
-91
-91
-85
-84
-90
-94
-93
-93
-92
-90
-90
-89
-91
-91
-90
-94
-96
-96
-95
-103
-106
-106
-104
-104
-107
-106

-106
-105
-104
-104
-111
-112
-113
-109
-107
-108
-107
-103
-104
-102
-98
-96
-96
-94
-95
-97
-94
-95
-95
-95
-94
-94
-93
-93
-85
-85
-89



-90
-88
-89
-89
-90
-90
-91
-94
-97
-97
-97
-94
-95
-95
-95
-94
-93
-95
-93
-93
-93
-94
-94
-94
-94
-95
-96
-97
-95
-96
-95

-92
-94
-94
-94
-99
-98
-98
-92
-91
-91
-92
-94
-96
-96
-96
-96
-95
-95
-99
-99
-97
-97
-99
-98
-100
-102
-102
-102
-101
-99
-103

-104
-102
-103
-103
-106
-106
-106
-103
-101
-103
-103
-102
-100
-100
-100
-100
-99
-98
-98
-99
-96
-93
-94
-90
-88
-90
-92
-92
-87
-87
-87

-86
-86
-85
-86
-85
-91
-90
-91
-92
-92
-91
-93
-91
-94
-92
-90
-91
-93
-93
-90
-91
-94
-92
-92
-90
-90
-95
-94
-94
-98
-97

-95
-93
-94
-93
-92
-93
-91
-92
-91
-92
-93
-92
-92
-88
-91
-90
-91
-89
-84
-87
-87
-86
-87
-83
-82
-86
-88
-89
-88
-83
-83

-82
-82
-81
-86
-87
-87
-89
-88
-88
-85
-87
-89
-89
-88
-93
-95
-94
-95
-95
-94
-94
-96
-91
-91
-90
-95
-95
-95
-95
-94
-94

-92
-94
-94
-95
-94
-95
-96
-95
-95
-97
-95
-97
-91
-95
-94
-93
-98
-99
-97
-95
-95
-96
-97
-97
-98
-98
-99
-102
-102
-99
-100

-100
-99
-100
-101
-101
-100
-99
-99
-103
-100
-97
-99
-98
-98
-99
-100
-99
-99
-100
-100
-99
-98
-96
-100
-98
-98
-100
-100
-101
-98
-98



-101
-101
-103
-105
-106
-103
-102
-101
-100
-100
-100
-101
-102
-104
-103
-101
-100
-101
-101
-101
-101
-98
-97
-91
-93
-93
-93
-92
-94
-98
-99
-99

-102
-101
-105
-105
-103
-104
-103
-101
-97
-98
-95
-95
-94
-95
-98
-93
-93
-94
-93
-94
-94
-98
-98
-98
-97
-98
-93
-93
-93
-93
-93

-94
-93
-93
-94
-93
-93
-93
-93
-93
-95
-93
-93
-96
-99
-98
-97
-98
-100
-100
-98
-97
-99
-98
-96
-97
-97
-99
-97
-97
-95
-95

-94
-94
-92
-93
-91
-92
-92
-93
-92
-92
-92
-92
-91
-92
-91
-92
-94
-94
-95
-94
-95
-94
-95
-95
-95
-97
-97
-96
-101
-100
-101

-101
-101
-104
-104
-104
-103
-104
-105
-104
-104
-103
-103
-104
-100
-99
-96
-91
-91
-89
-90
-83
-83
-80
-80
-80
-79
-80
-77
-81
-81
-83

-84
-87
-87
-88
-88
-88
-88
-89
-91
-91
-89
-88
-87
-89
-88
-88
-93
-95
-94
-93
-96
-97
-95
-96
-93
-91
-92
-92
-93
-96
-99

-100
-101
-99
-99
-96
-97
-100
-102
-100
-104
-104
-107
-104
-105
-110
-110
-110
-110
-111
-112
-113
-111
-113
-109
-107
-108
-106
-102
-98
-98
-100

-100
-102
-102
-98
-97
-98
-97
-98
-94
-95
-95
-95
-94
-93
-91
-90
-90
-89
-88
-90
-88
-89
-90
-89
-89
-90
-91
-93
-93
-94
-92



-93
-94
-95
-94
-93
-92
-91
-89
-88
-85
-86
-86
-89
-90
-88
-89
-87
-84
-87
-87
-86
-87
-85
-85
-87
-87
-87
-88
-87
-89
-93

-94
-94
-94
-96
-96
-96
-98
-102
-102
-102
-102
-105
-105
-105
-107
-111
-111
-110
-110
-109
-110
-111
-112
-113
-112
-117
-111
-105
-106
-106
-109

-106
-106
-105
-104
-101
-101
-105
-102
-103
-104
-103
-103
-101
-97
-95
-96
-91
-92
-99
-96
-98
-96
-96
-98
-97
-99
-103
-103
-103
-101
-99

-100
-102
-106
-107
-108
-106
-105
-106
-106
-109
-111
-112
-109
-108
-111
-111
-107
-107
-107
-106
-106
-100
-99
-97
-96
-94
-93
-92
-91
-92
-90

-89
-93
-93
-94
-94
-94
-94
-94
-97
-97
-97
-99
-96
-94
-98
-97
-93
-95
-96
-99
-100
-101
-102
-102
-106
-106
-107
-107
-107
-105
-104

-104
-103
-102
-102
-101
-100
-100
-101
-105
-106
-107
-107
-105
-105
-105
-104
-104
-105
-102
-94
-94
-92
-97
-96
-96
-98
-97
-96
-97
-96
-94

-96
-95
-97
-96
-93
-93
-91
-88
-92
-90
-91
-92
-93
-105
-104
-106
-104
-104
-104
-100
-99
-94
-98
-98
-99
-98
-100
-99
-99
-99
-101

-103
-103
-103
-105
-107
-109
-107
-103
-102
-102
-95
-95
-96
-94
-96
-101
-100
-100
-99
-97
-101
-96
-95
-96
-96
-94
-93
-95
-99
-98
-99



-99
-98
-99
-103
-105
-106
-104
-103
-102
-100
-99
-99
-97
-97
-97
-96
-96
-95
-95
-95
-95
-95
-93
-92
-93
-94
-94
-95
-96
-97
-95
-97

-98
-100
-98
-101
-103
-103
-102
-102
-103
-99
-100
-102
-105
-105
-107
-107
-106
-108
-106
-106
-104
-104
-103
-104
-102
-101
-97
-99
-96
-96
-97

-104
-104
-104
-104
-106
-105
-103
-104
-103
-103
-104
-104
-101
-102
-103
-105
-102
-102
-102
-105
-106
-106
-107
-107
-105
-105
-106
-98
-100
-100
-98

-97
-100
-98
-96
-96
-98
-94
-95
-96
-97
-96
-95
-94
-92
-92
-87
-90
-89
-92
-94
-92
-93
-93
-94
-91
-90
-96
-95
-97
-92
-91

-90
-92
-89
-91
-94
-91
-90
-89
-91
-89
-89
-88
-88
-88
-90
-96
-95
-95
-97
-98
-103
-104
-104
-105
-104
-102
-99
-100
-100
-101
-102

-103
-102
-102
-100
-100
-99
-99
-99
-98
-96
-96
-96
-93
-95
-95
-92
-92
-95
-94
-96
-95
-94
-93
-98
-100
-101
-99
-97
-95
-96
-98

-97
-97
-95
-95
-96
-97
-95
-95
-98
-99
-99
-98
-97
-98
-96
-100
-101
-101
-102
-101
-110
-111
-111
-112
-111
-109
-109
-107
-109
-110
-109

-105
-106
-99
-99
-96
-95
-94
-95
-94
-93
-94
-94
-93
-92
-93
-91
-92
-90
-88
-87
-87
-86
-89
-89
-88
-87
-88
-89
-90
-88
-86



-85
-86
-86
-95
-95
-99
-101
-100
-97
-96
-95
-94
-93
-94
-94
-95
-95
-96
-96
-96
-98
-98
-97
-96
-93
-93
-95
-93
-92
-93
-98

-98
-99
-99
-97
-92
-93
-93
-95
-95
-94
-95
-98
-98
-98
-99
-102
-103
-106
-105
-106
-108
-107
-108
-109
-110
-111
-112
-112
-109
-111
-112

-112
-112
-109
-107
-106
-105
-106
-108
-105
-102
-103
-102
-101
-103
-100
-99
-96
-97
-95
-94
-95
-95
-97
-98
-98
-97
-97
-97
-89
-90
-90

-90
-92
-91
-92
-88
-90
-93
-96
-95
-98
-97
-96
-101
-100
-99
-99
-96
-95
-92
-89
-88
-92
-91
-93
-92
-91
-91
-92
-87
-88
-90

-90
-90
-92
-91
-89
-90
-90
-89
-90
-89
-91
-91
-91
-90
-87
-88
-90
-89
-90
-95
-93
-95
-95
-94
-93
-91
-92
-90
-95
-97
-93

-94
-93
-93
-90
-89
-89
-91
-92
-91
-91
-90
-89
-86
-88
-90
-89
-87
-92
-85
-88
-85
-84
-86
-87
-88
-89
-89
-88
-92
-95
-98

-100
-98
-95
-96
-96
-94
-93
-92
-92
-92
-93
-93
-93
-93
-95
-95
-102
-102
-101
-102
-98
-97
-99
-98
-98
-99
-99
-98
-97
-105
-101

-105
-107
-104
-99
-100
-99
-98
-92
-94
-89
-89
-86
-84
-82
-83
-84
-82
-81
-79
-79
-77
-78
-77
-77
-78
-78
-80
-82
-84
-85
-85



-84
-82
-84
-85
-85
-86
-87
-86
-91
-90
-92
-90
-91
-92
-94
-97
-99
-102
-102
-101
-96
-92
-92
-93
-95
-95
-96
-95
-96
-95
-97

-95
-94
-95
-96
-96
-97
-95
-96
-98
-95
-95
-90
-93
-95
-96
-96
-95
-92
-88
-88
-90
-90
-89
-88
-86
-85
-85
-84
-84
-78
-79

-79
-79
-79
-86
-86
-85
-86
-86
-85
-84
-85
-87
-87
-86
-85
-87
-87
-86
-86
-84
-87
-93
-92
-86
-89
-92
-90
-92
-85
-83
-83

-82
-81
-78
-80
-82
-82
-82
-79
-75
-74
-73
-77
-78
-79
-76
-74
-77
-75
-73
-74
-75
-76
-76
-77
-79
-80
-79
-82
-79
-79
-80

-81
-86
-88
-89
-89
-89
-91
-90
-92
-90
-91
-94
-94
-96
-96
-94
-93
-99
-100
-101
-101
-101
-106
-110
-107
-106
-107
-108
-105
-108
-108

-109
-109
-105
-104
-104
-104
-103
-101
-102
-101
-102
-101
-104
-103
-104
-102
-103
-103
-104
-103
-103
-104
-104
-104
-102
-103
-103
-102
-101
-101
-99

-100
-103
-102
-100
-99
-101
-102
-101
-101
-101
-102
-100
-100
-99
-97
-96
-94
-92
-92
-93
-92
-90
-90
-87
-91
-90
-91
-88
-89
-88
-87

-86
-86
-85
-83
-84
-88
-89
-95
-97
-98
-98
-96
-92
-97
-95
-94
-96
-95
-96
-97
-96
-101
-101
-99
-101
-99
-100
-99
-99
-101
-103



-103
-104
-101
-103
-104
-102
-102
-101
-102
-99
-99
-101
-105
-106
-104
-102
-101
-101
-99
-99
-97
-96
-97
-98
-95
-95
-92
-93
-95
-93
-93

-94
-92
-96
-94
-93
-95
-95
-98
-97
-102
-101
-97
-96
-94
-95
-97
-95
-96
-97
-95
-95
-95
-93
-93
-94
-96
-95
-93
-97
-97
-96

-97
-94
-94
-93
-90
-93
-84
-85
-84
-86
-86
-86
-87
-87
-86
-89
-92
-94
-96
-95
-95
-95
-96
-96
-96
-94
-94
-97
-96
-94
-95

-94
-95
-96
-97
-96
-98
-98
-102
-102
-102
-103
-101
-99
-98
-95
-98
-101
-99
-97
-93
-94
-94
-90
-89
-86
-88
-89
-86
-85
-83
-80

-81
-82
-82
-82
-81
-79
-82
-77
-77
-78
-78
-79
-79
-84
-87
-87
-88
-89
-89
-93
-92
-93
-94
-94
-96
-93
-93
-92
-92
-92
-94

-93
-92
-92
-89
-86
-88
-88
-87
-85
-84
-83
-87
-87
-86
-85
-87
-84
-84
-84
-83
-81
-81
-81
-85
-87
-87
-89
-88
-89
-91
-91

-92
-93
-95
-92
-92
-94
-89
-89
-88
-81
-80
-79
-82
-86
-87
-79
-78
-75
-74
-69
-71
-69
-68
-71
-71
-69
-70
-71
-70
-70
-71

-72
-72
-73
-75
-77
-71
-73
-68
-68
-78
-78
-82
-84
-85
-85
-85
-86
-85
-85
-89
-93
-93
-93
-92
-93
-94
-95
-97
-94
-92
-92



-99
-97
-89
-90
-89
-88
-88
-86
-89
-90
-90
-90
-89
-88
-88
-85
-88
-87
-86
-84
-86
-85
-88
-89
-91
-93
-95
-93
-96
-96
-96

-95
-97
-97
-96
-95
-96
-94
-94
-92
-92
-92
-93
-92
-92
-95
-96
-95
-94
-93
-92
-92
-92
-92
-91
-88
-88
-88
-86
-87
-90
-88

-92
-92
-93
-90
-91
-91
-91
-92
-90
-89
-88
-89
-89
-90
-93
-88
-89
-88
-89
-88
-85
-83
-83
-83
-83
-80
-84
-84
-87
-86
-86

-86
-88
-94
-98
-100
-103
-104
-105
-104
-104
-105
-108
-109
-110
-110
-110
-108
-112
-107
-108
-105
-104
-105
-110
-108
-108
-107
-107
-107
-106
-106

-106
-104
-103
-107
-105
-105
-105
-105
-103
-104
-101
-104
-103
-105
-105
-105
-105
-106
-105
-109
-104
-104
-102
-103
-103
-102
-103
-102
-103
-101
-102

-103
-100
-99
-96
-95
-89
-89
-90
-88
-79
-81
-84
-82
-84
-86
-90
-93
-92
-92
-93
-96
-94
-97
-97
-97
-96
-97
-96
-98
-102
-103

-100
-100
-99
-97
-96
-95
-93
-90
-84
-82
-82
-84
-85
-85
-86
-88
-86
-88
-91
-91
-93
-96
-93
-95
-94
-92
-94
-91
-91
-92
-92

-90
-93
-95
-96
-98
-100
-99
-99
-100
-99
-99
-88
-88
-89
-89
-87
-85
-85
-86
-87
-93
-90
-91
-91
-91
-100
-98
-99
-88
-88
-89



-89
-89
-87
-87
-88
-88
-86
-90
-89
-91
-92
-93
-90
-93
-92
-93
-94
-94
-97
-97
-96
-95
-93
-93
-95
-96
-95
-93
-90
-88
-87

-86
-93
-94
-95
-98
-98
-98
-99
-100
-100
-99
-100
-101
-102
-98
-97
-97
-99
-103
-100
-101
-99
-100
-98
-98
-95
-96
-96
-93
-94
-95

-97
-97
-96
-94
-96
-99
-102
-99
-98
-99
-98
-101
-101
-103
-103
-103
-101
-100
-97
-98
-97
-95
-96
-91
-90
-91
-93
-93
-90
-91
-89

-91
-91
-92
-92
-91
-91
-91
-86
-82
-82
-83
-82
-84
-86
-90
-90
-90
-88
-94
-95
-90
-92
-93
-93
-89
-91
-92
-93
-94
-94
-95

-95
-98
-95
-99
-93
-93
-91
-90
-90
-92
-92
-93
-91
-91
-91
-90
-93
-94
-90
-89
-88
-89
-89
-89
-88
-87
-87
-91
-89
-92
-92

-90
-92
-92
-93
-93
-93
-92
-91
-94
-94
-96
-97
-97
-88
-91
-91
-90
-89
-90
-90
-89
-92
-89
-88
-88
-87
-87
-84
-84
-85
-82

-82
-85
-85
-86
-87
-86
-87
-93
-92
-91
-91
-90
-88
-88
-91
-91
-91
-89
-89
-89
-94
-96
-93
-93
-94
-95
-92
-93
-89
-92
-92

-91
-91
-93
-94
-94
-93
-92
-89
-88
-88
-90
-91
-91
-88
-86
-87
-86
-87
-89
-93
-93
-94
-94
-95
-92
-93
-96
-98
-96
-92
-91



-89
-90
-88
-86
-87
-90
-89
-88
-89
-88
-87
-88
-88
-88
-83
-84
-85
-83
-83
-85
-85
-82
-84
-90
-85
-87
-88
-87
-89
-92
-91

-92
-92
-96
-94
-95
-93
-95
-95
-95
-96
-97
-96
-95
-93
-92
-92
-95
-93
-93
-92
-91
-90
-91
-93
-91
-91
-92
-90
-88
-88
-86

-86
-88
-88
-90
-90
-93
-94
-94
-92
-91
-92
-93
-94
-90
-89
-90
-86
-84
-80
-81
-82
-83
-83
-84
-85
-88
-87
-87
-86
-84
-83

-84
-84
-85
-86
-86
-86
-87
-87
-89
-92
-89
-89
-89
-89
-87
-88
-91
-91
-93
-94
-99
-99
-98
-102
-101
-101
-102
-102
-102
-100
-102

-106
-104
-102
-101
-101
-99
-99
-101
-102
-101
-101
-101
-101
-101
-99
-100
-99
-101
-102
-102
-94
-93
-93
-93
-94
-92
-92
-87
-87
-84
-84

-86
-85
-86
-88
-88
-86
-87
-87
-88
-88
-90
-90
-87
-86
-87
-86
-89
-88
-89
-87
-92
-91
-92
-92
-88
-89
-90
-89
-86
-85
-85

-88
-89
-88
-88
-86
-83
-84
-79
-80
-79
-82
-82
-84
-85
-85
-83
-83
-83
-86
-84
-88
-88
-94
-96
-94
-91
-92
-97
-95
-95
-94

-94
-95
-96
-102
-104
-104
-106
-106
-108
-107
-105
-103
-105
-103
-101
-101
-101
-103
-102
-102
-100
-99
-100
-99
-102
-101
-104
-105
-105
-105
-111



-109
-111
-112
-113
-112
-111
-114
-111
-113
-112
-111
-113
-114
-117
-118
-116
-118
-118
-115
-116
-115
-111
-109
-106
-101
-99
-98
-97
-97
-99
-97

-96
-94
-96
-94
-93
-93
-92
-88
-88
-89
-89
-88
-91
-91
-91
-95
-89
-88
-88
-90
-90
-94
-96
-98
-97
-98
-99
-98
-97
-98
-94

-94
-95
-96
-99
-99
-103
-103
-102
-100
-105
-102
-103
-105
-106
-105
-105
-104
-104
-104
-107
-110
-108
-110
-112
-109
-108
-106
-104
-105
-105
-104

-104
-106
-104
-106
-104
-104
-105
-104
-105
-102
-104
-104
-105
-104
-103
-106
-106
-105
-102
-102
-100
-102
-101
-100
-99
-98
-96
-98
-101
-102
-98

-96
-94
-95
-94
-89
-92
-91
-92
-93
-93
-97
-97
-95
-94
-92
-93
-93
-96
-101
-100
-100
-99
-99
-100
-101
-101
-101
-101
-101
-101
-103
-107

-108
-108
-107
-109
-109
-110
-112
-106
-105
-99
-99
-98
-97
-96
-96
-97
-96
-96
-96
-92
-95
-95
-96
-92
-91
-89
-84
-86
-81
-80
-81

-80
-80
-80
-81
-84
-85
-88
-90
-91
-92
-93
-91
-90
-90
-91
-91
-90
-90
-88
-91
-96
-96
-97
-95
-89
-89
-92
-91
-92
-91
-93

-94
-94
-96
-97
-97
-97
-99
-99
-101
-102
-101
-101
-102
-106
-108
-108
-108
-110
-111
-111
-112
-110
-110
-109
-107
-107
-107
-106
-106
-105
-100



-101
-102
-101
-99
-98
-101
-100
-101
-100
-103
-101
-100
-102
-102
-101
-95
-95
-95
-96
-100
-100
-99
-99
-98
-94
-94
-93
-94
-95
-94
-94

-90
-90
-89
-90
-92
-93
-92
-93
-90
-91
-89
-92
-89
-91
-91
-94
-96
-94
-94
-98
-97
-99
-101
-100
-99
-101
-100
-100
-101
-102
-99

-98
-99
-99
-100
-99
-99
-96
-96
-98
-100
-95
-91
-87
-88
-84
-87
-87
-88
-89
-88
-86
-92
-91
-88
-87
-91
-92
-91
-92
-91
-91

-89
-89
-93
-94
-96
-96
-97
-97
-98
-98
-96
-95
-94
-96
-95
-96
-95
-94
-96
-95
-94
-92
-96
-95
-92
-91
-93
-94
-91
-93
-92

-95
-92
-89
-89
-87
-89
-86
-81
-82
-84
-86
-84
-85
-85
-86
-85
-87
-89
-86
-87
-90
-93
-93
-94
-106
-105
-105
-108
-109
-113
-112

-111
-115
-112
-113
-109
-109
-110
-109
-104
-104
-101
-101
-102
-101
-98
-100
-104
-103
-105
-106
-104
-104
-102
-102
-102
-101
-93
-93
-92
-92
-93

-92
-87
-89
-84
-86
-89
-89
-89
-90
-93
-94
-95
-95
-92
-92
-87
-87
-87
-87
-87
-81
-83
-80
-83
-85
-84
-87
-83
-83
-83
-86

-86
-85
-85
-85
-86
-87
-89
-91
-90
-92
-93
-91
-88
-90
-93
-97
-96
-96
-97
-98
-98
-100
-101
-99
-103
-103
-102
-99
-99
-94
-95



-94
-93
-94
-95
-96
-98
-97
-97
-97
-100
-101
-100
-101
-99
-100
-103
-106
-105
-104
-108
-110
-108
-109
-109
-106
-107
-104
-103
-100
-103
-105

-105
-104
-104
-102
-102
-103
-103
-99
-100
-101
-103
-100
-96
-98
-98
-97
-98
-94
-93
-91
-92
-93
-93
-94
-94
-95
-95
-96
-97
-97
-100

-100
-99
-98
-95
-93
-94
-90
-90
-90
-95
-93
-94
-96
-95
-93
-95
-94
-96
-94
-95
-94
-91
-96
-98
-95
-96
-96
-97
-96
-100
-101

-102
-100
-100
-101
-100
-103
-103
-105
-100
-98
-97
-101
-99
-97
-100
-101
-102
-99
-100
-100
-95
-97
-98
-95
-95
-92
-89
-88
-89
-88
-90

-97
-94
-95
-98
-96
-96
-95
-94
-97
-97
-97
-96
-98
-98
-99
-98
-98
-91
-87
-87
-88
-87
-86
-87
-87
-85
-88
-90
-89
-89
-91

-91
-91
-95
-98
-100
-101
-99
-108
-106
-108
-111
-110
-106
-107
-106
-111
-109
-109
-112
-112
-110
-113
-109
-102
-103
-104
-104
-104
-104
-103
-98

-94
-95
-90
-91
-92
-94
-94
-95
-95
-94
-92
-90
-89
-88
-91
-92
-92
-93
-92
-94
-94
-94
-95
-88
-88
-89
-89
-91
-91
-90
-90

-90
-88
-86
-86
-85
-84
-85
-86
-82
-81
-82
-82
-83
-85
-84
-83
-83
-80
-81
-80
-79
-81
-81
-81
-81
-80
-82
-81
-82
-81
-87



-87
-87
-88
-88
-87
-90
-92
-92
-90
-92
-93
-91
-91
-91
-91
-91
-92
-94
-94
-102
-105
-100
-101
-101
-102
-103
-104
-102
-99
-99
-99

-97
-96
-97
-96
-96
-100
-96
-96
-96
-94
-94
-84
-86
-85
-84
-85
-85
-84
-83
-83
-88
-88
-88
-88
-85
-87
-86
-84
-85
-85
-86

-87
-85
-84
-85
-86
-84
-86
-85
-87
-87
-89
-92
-93
-93
-95
-96
-93
-97
-99
-101
-100
-95
-94
-97
-96
-99
-98
-98
-99
-98
-103

-98
-97
-100
-92
-91
-88
-90
-96
-98
-98
-96
-96
-94
-97
-94
-95
-96
-96
-95
-96
-99
-101
-100
-98
-96
-93
-98
-98
-99
-101
-101

-105
-105
-105
-103
-103
-100
-100
-97
-97
-97
-96
-94
-94
-93
-92
-91
-88
-87
-89
-86
-86
-88
-96
-96
-91
-91
-93
-93
-94
-95
-97

-100
-101
-101
-102
-101
-101
-102
-103
-101
-98
-101
-92
-88
-88
-87
-89
-91
-90
-88
-88
-86
-87
-86
-85
-84
-86
-84
-83
-79
-83
-79

-74
-80
-80
-82
-81
-81
-83
-84
-84
-88
-94
-95
-96
-97
-95
-96
-96
-97
-111
-112
-110
-109
-110
-114
-116
-117
-117
-115
-111
-110
-110

-109
-109
-106
-109
-108
-106
-105
-102
-100
-100
-103
-101
-102
-102
-101
-100
-102
-103
-103
-101
-102
-101
-102
-103
-105
-102
-99
-95
-96
-99
-101



-103
-101
-103
-102
-99
-100
-99
-101
-100
-100
-99
-101
-101
-106
-106
-104
-102
-106
-106
-105
-106
-106
-105
-104
-99
-99
-93
-94
-95
-93
-92

-93
-92
-92
-90
-90
-89
-89
-90
-89
-91
-89
-90
-91
-91
-91
-94
-92
-91
-92
-91
-89
-95
-96
-95
-96
-97
-96
-98
-98
-101
-99

-98
-100
-98
-96
-96
-96
-95
-96
-98
-103
-102
-102
-99
-99
-98
-98
-98
-96
-97
-97
-100
-99
-101
-106
-102
-103
-102
-103
-104
-103
-102

-105
-104
-102
-100
-98
-97
-97
-97
-102
-99
-102
-101
-99
-98
-98
-97
-93
-86
-86
-87
-87
-89
-89
-89
-88
-87
-84
-84
-85
-87
-87

-85
-85
-89
-88
-89
-88
-88
-87
-87
-86
-88
-88
-91
-89
-88
-90
-92
-87
-90
-91
-93
-92
-90
-92
-93
-96
-96
-96
-100
-99
-100

-101
-99
-100
-99
-98
-99
-100
-104
-102
-101
-101
-102
-103
-104
-106
-106
-107
-106
-107
-106
-105
-106
-106
-104
-102
-102
-100
-100
-100
-97
-96

-93
-93
-91
-99
-99
-99
-95
-96
-88
-91
-88
-89
-89
-88
-88
-89
-92
-92
-93
-93
-97
-96
-98
-97
-94
-92
-90
-89
-92
-91
-93

-93
-93
-94
-96
-96
-95
-98
-97
-96
-95
-96
-93
-90
-88
-87
-88
-88
-87
-86
-83
-84
-83
-85
-84
-88
-87
-90
-88
-89
-89
-88



-87
-89
-90
-89
-91
-90
-92
-98
-100
-100
-99
-99
-98
-97
-98
-98
-96
-98
-99
-97
-98
-96
-99
-100
-99
-100
-101
-100
-101
-103
-102

-100
-100
-100
-100
-98
-98
-101
-101
-101
-98
-98
-99
-100
-102
-103
-104
-104
-105
-105
-106
-107
-107
-104
-102
-101
-99
-98
-98
-94
-94
-90

-90
-92
-95
-95
-94
-93
-92
-92
-92
-93
-88
-89
-90
-88
-87
-92
-92
-92
-93
-91
-102
-102
-96
-100
-102
-101
-101
-102
-102
-103
-105

-103
-101
-100
-99
-99
-98
-97
-101
-101
-101
-100
-100
-100
-98
-95
-95
-98
-98
-96
-95
-92
-90
-96
-95
-94
-96
-96
-96
-96
-98
-98

-99
-101
-101
-103
-102
-103
-99
-99
-99
-100
-101
-100
-97
-95
-95
-90
-94
-95
-94
-96
-96
-95
-96
-91
-90
-92
-91
-91
-92
-90
-90

-91
-91
-90
-89
-89
-87
-87
-86
-87
-86
-84
-85
-84
-84
-84
-84
-85
-85
-81
-82
-82
-85
-82
-80
-79
-78
-79
-78
-78
-80
-80

-85
-84
-83
-84
-86
-84
-86
-87
-94
-93
-87
-87
-85
-85
-87
-89
-89
-93
-92
-93
-94
-93
-90
-90
-88
-86
-86
-89
-88
-86
-82

-82
-87
-90
-92
-92
-90
-88
-85
-87
-91
-91
-89
-89
-93
-94
-95
-93
-92
-92
-96
-94
-95
-94
-96
-97
-97
-96
-97
-92
-91
-91



-93
-93
-99
-100
-100
-100
-101
-101
-101
-103
-106
-104
-101
-99
-99
-98
-100
-100
-102
-103
-103
-104
-105
-104
-100
-98
-98
-97
-95
-92
-90

-91
-90
-89
-88
-87
-89
-91
-89
-88
-90
-87
-89
-89
-92
-93
-90
-92
-92
-93
-95
-94
-93
-93
-94
-92
-92
-91
-91
-93
-96
-96

-98
-97
-97
-96
-97
-98
-95
-96
-95
-92
-93
-93
-100
-101
-102
-101
-102
-100
-106
-105
-104
-104
-104
-102
-101
-101
-101
-98
-101
-100
-101

-103
-102
-104
-99
-94
-92
-93
-89
-88
-89
-88
-86
-81
-85
-85
-85
-84
-87
-87
-87
-87
-86
-83
-85
-85
-86
-87
-90
-88
-89
-90

-91
-89
-95
-93
-95
-94
-93
-92
-90
-90
-89
-89
-90
-89
-90
-90
-86
-87
-86
-85
-86
-85
-88
-86
-87
-86
-84
-83
-83
-84
-84

-86
-88
-90
-90
-88
-86
-86
-88
-88
-90
-91
-92
-91
-92
-91
-89
-88
-89
-93
-93
-92
-95
-95
-97
-96
-96
-95
-96
-97
-96
-97

-97
-97
-97
-101
-98
-99
-99
-98
-100
-100
-99
-98
-93
-92
-91
-92
-92
-91
-91
-92
-93
-94
-94
-96
-96
-97
-94
-89
-90
-92
-92

-89
-89
-90
-93
-93
-95
-97
-102
-105
-105
-104
-105
-108
-107
-107
-105
-113
-111
-112
-110
-111
-111
-110
-109
-106
-105
-103
-105
-108
-100
-100



-99
-102
-99
-99
-99
-99
-97
-97
-95
-95
-94
-94
-105
-101
-98
-99
-100
-101
-101
-98
-99
-99
-96
-97
-97
-96
-95
-98
-98
-92
-91

-91
-90
-91
-93
-94
-94
-96
-95
-99
-99
-100
-99
-98
-97
-97
-99
-98
-98
-96
-92
-93
-92
-87
-87
-89
-88
-89
-88
-90
-93
-91

-93
-95
-93
-92
-93
-95
-95
-93
-94
-93
-100
-104
-102
-105
-107
-107
-106
-106
-107
-107
-106
-100
-99
-99
-99
-99
-97
-97
-93
-94
-93

-93
-86
-86
-84
-87
-87
-84
-85
-87
-89
-92
-92
-93
-93
-93
-94
-95
-95
-98
-100
-101
-102
-104
-106
-105
-103
-104
-106
-104
-102
-103

-106
-107
-107
-109
-109
-108
-104
-94
-96
-99
-102
-103
-101
-102
-104
-103
-101
-102
-94
-91
-94
-94
-95
-96
-95
-99
-91
-91
-93
-94
-90

-89
-87
-86
-87
-84
-90
-92
-94
-96
-95
-96
-96
-94
-94
-93
-93
-92
-92
-91
-93
-94
-94
-96
-100
-101
-100
-101
-101
-100
-98
-99

-99
-97
-96
-96
-98
-99
-99
-101
-104
-102
-100
-99
-99
-99
-100
-103
-101
-100
-101
-100
-100
-100
-98
-99
-100
-101
-100
-99
-98
-96
-102
-105

-105
-106
-106
-107
-108
-108
-109
-112
-112
-111
-112
-113
-112
-112
-110
-106
-105
-106
-107
-106
-107
-108
-108
-106
-105
-106
-108
-108
-106
-98
-99



-100
-102
-102
-101
-100
-100
-96
-94
-94
-93
-93
-91
-91
-89
-89
-94
-94
-94
-93
-93
-92
-93
-92
-88
-88
-86
-92
-92
-90
-91
-94

-94
-93
-91
-93
-92
-92
-92
-91
-93
-94
-92
-91
-92
-92
-93
-91
-90
-89
-92
-96
-94
-95
-95
-95
-94
-90
-90
-88
-88
-86
-87

-88
-88
-86
-90
-91
-87
-87
-84
-83
-82
-84
-85
-92
-94
-96
-96
-97
-96
-96
-95
-93
-93
-93
-95
-93
-91
-91
-93
-88
-92
-94

-94
-94
-86
-83
-83
-82
-84
-77
-74
-76
-80
-78
-84
-83
-87
-89
-88
-85
-86
-86
-90
-88
-89
-87
-85
-84
-93
-96
-94
-93
-91

-97
-100
-101
-103
-100
-103
-103
-98
-96
-96
-97
-97
-97
-95
-90
-91
-91
-93
-96
-98
-97
-93
-93
-95
-93
-84
-81
-78
-85
-86
-87

-88
-89
-87
-86
-86
-83
-84
-88
-86
-87
-82
-82
-82
-86
-84
-84
-85
-85
-86
-87
-89
-90
-89
-90
-89
-89
-86
-86
-84
-85
-89

-90
-87
-87
-89
-88
-86
-89
-88
-87
-83
-84
-83
-82
-82
-81
-80
-80
-81
-81
-83
-87
-86
-85
-85
-85
-85
-87
-88
-86
-88
-88

-88
-88
-89
-92
-92
-92
-91
-90
-89
-92
-92
-93
-93
-94
-94
-95
-101
-101
-101
-100
-98
-101
-99
-98
-104
-103
-102
-102
-103
-103
-103



-101
-102
-103
-102
-105
-108
-110
-110
-108
-107
-105
-104
-96
-97
-99
-94
-88
-86
-87
-86
-85
-87
-77
-72
-76
-78
-80
-83
-85
-85
-81

-83
-82
-80
-81
-87
-86
-87
-89
-88
-91
-94
-97
-99
-101
-101
-101
-103
-100
-101
-101
-100
-94
-93
-98
-99
-100
-100
-101
-100
-95
-91

-89
-87
-83
-85
-82
-82
-81
-81
-88
-87
-87
-84
-86
-85
-85
-87
-89
-89
-89
-91
-91
-93
-95
-96
-97
-96
-96
-94
-93
-92
-93

-90
-90
-89
-87
-88
-88
-87
-87
-90
-87
-90
-88
-90
-91
-91
-91
-93
-93
-93
-92
-97
-97
-96
-97
-96
-99
-97
-98
-97
-95
-96

-97
-100
-104
-103
-103
-102
-101
-100
-99
-97
-96
-95
-96
-95
-96
-93
-94
-93
-94
-92
-91
-94
-95
-91
-88
-89
-89
-93
-95
-93
-94

-94
-93
-93
-92
-91
-94
-98
-99
-98
-98
-98
-98
-100
-103
-103
-102
-103
-106
-104
-101
-104
-102
-101
-101
-101
-104
-102
-99
-99
-100
-99

-98
-98
-96
-93
-88
-86
-83
-83
-83
-84
-84
-80
-78
-80
-79
-75
-75
-75
-79
-75
-79
-79
-81
-85
-86
-89
-87
-87
-88
-87
-89

-90
-91
-91
-92
-93
-95
-96
-96
-97
-96
-96
-94
-91
-91
-96
-96
-95
-96
-97
-97
-99
-100
-99
-99
-94
-94
-91
-87
-87
-89
-90



-88
-89
-92
-94
-96
-96
-95
-96
-98
-94
-96
-94
-96
-93
-95
-95
-93
-93
-88
-89
-86
-87
-90
-90
-90
-89
-90
-87
-87
-84
-81

-81
-80
-82
-83
-90
-90
-91
-90
-92
-94
-102
-104
-103
-104
-104
-109
-112
-105
-104
-109
-108
-106
-108
-107
-110
-112
-110
-108
-109
-110
-105

-104
-102
-100
-99
-97
-94
-90
-89
-90
-90
-85
-85
-85
-89
-88
-87
-86
-85
-86
-86
-85
-84
-86
-85
-85
-85
-87
-87
-87
-89
-95

-95
-95
-96
-95
-94
-93
-93
-94
-95
-94
-95
-96
-100
-100
-98
-97
-101
-100
-101
-103
-103
-102
-102
-99
-97
-97
-96
-96
-94
-93
-91

-92
-93
-94
-94
-95
-97
-96
-97
-98
-97
-98
-99
-100
-98
-94
-93
-93
-95
-95
-95
-94
-88
-94
-92
-95
-93
-91
-90
-87
-87
-84

-85
-85
-87
-88
-89
-92
-93
-94
-93
-95
-95
-95
-94
-93
-96
-92
-92
-88
-90
-91
-93
-94
-98
-96
-98
-96
-98
-100
-100
-104
-104

-106
-107
-106
-101
-101
-99
-98
-93
-90
-91
-92
-93
-94
-95
-93
-94
-99
-98
-98
-99
-95
-96
-96
-93
-93
-88
-91
-92
-90
-92
-88

-89
-90
-91
-97
-103
-100
-103
-104
-105
-104
-103
-105
-103
-105
-103
-106
-106
-108
-103
-104
-103
-100
-100
-98
-99
-100
-100
-102
-100
-100
-96



-95
-93
-90
-90
-81
-82
-84
-82
-85
-85
-85
-89
-87
-88
-87
-85
-85
-86
-89