

2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 52 symbol: k 52

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 53 symbol: k 53

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 54 symbol: k 54

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 55 symbol: k 55

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 56 symbol: k 56

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 57 symbol: k 57

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 58 symbol: k 58

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 59 symbol: k 59

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 60 symbol: k 60

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 61 symbol: k 61

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 62 symbol: k 62

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 63 symbol: k 63

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 64 symbol: k 64

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0

4 270.0 -4.0
Źródło nr 65 symbol: k 65

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 66 symbol: k 66

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 67 symbol: k 67

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 68 symbol: k 68

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 69 symbol: k 69

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 70 symbol: k 70

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 71 symbol: k 71

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 72 symbol: k 72

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 73 symbol: k 73

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 74 symbol: k 74

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 75 symbol: k 75

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 76 symbol: k 76

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 77 symbol: k 77

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 78 symbol: k 78

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 79 symbol: k 79

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 80 symbol: k 80

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 81 symbol: k 81

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 82 symbol: k 82

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 83 symbol: k 83

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 84 symbol: k 84

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 85 symbol: k 85

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 86 symbol: k 86

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 87 symbol: k 87

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 88 symbol: k 88

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 89 symbol: k 89

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 90 symbol: k 90

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 91 symbol: k 91

1	0.0	-4.0
2	90.0	-4.0

3	180.0	-4.0
4	270.0	-4.0
Źródło nr 92 symbol: k 92		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 93 symbol: k 93		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 94 symbol: k 94		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 95 symbol: k 95		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 96 symbol: k 96		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 97 symbol: k 97		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 98 symbol: k 98		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 99 symbol: k 99		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 100 symbol: k 100		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 101 symbol: k 101		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 102 symbol: k 102		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 103 symbol: k 103		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 104 symbol: k 104		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 105 symbol: k 105

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 106 symbol: k 106

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 107 symbol: k 107

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 108 symbol: k 108

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 109 symbol: k 109

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 110 symbol: k 110

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 111 symbol: k 111

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 112 symbol: k 112

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 113 symbol: k 113

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 114 symbol: k 114

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 115 symbol: k 115

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 116 symbol: k 116

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 117 symbol: k 117

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 118 symbol: k 118

1	0.0	-4.0
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2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Žródło nr 119 symbol: k 119		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Žródło nr 120 symbol: k 120		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Žródło nr 121 symbol: k 121		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Žródło nr 122 symbol: k 122		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Žródło nr 123 symbol: k 123		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Žródło nr 124 symbol: k 124		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Žródło nr 125 symbol: k 125		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Žródło nr 126 symbol: k 126		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Žródło nr 127 symbol: k 127		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Žródło nr 128 symbol: k 128		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Žródło nr 129 symbol: k 129		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Žródło nr 130 symbol: k 130		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Žródło nr 131 symbol: k 131		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0

4 270.0 -4.0
Źródło nr 132 symbol: k 132

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 133 symbol: k 133

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 134 symbol: k 134

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 135 symbol: k 135

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 136 symbol: k 136

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 137 symbol: k 137

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 138 symbol: k 138

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 139 symbol: k 139

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 140 symbol: k 140

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 141 symbol: k 141

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 142 symbol: k 142

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 143 symbol: k 143

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 144 symbol: k 144

1 0.0 -4.0

2 90.0 -4.0

3 180.0 -4.0

4 270.0 -4.0

Źródło nr 145 symbol: k 145

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 146 symbol: k 146		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 147 symbol: k 147		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 148 symbol: k 148		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 149 symbol: k 149		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 150 symbol: k 150		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 151 symbol: k 151		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 152 symbol: k 152		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 153 symbol: k 153		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 154 symbol: k 154		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 155 symbol: k 155		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 156 symbol: k 156		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 157 symbol: k 157		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 158 symbol: k 158		
1	0.0	-4.0
2	90.0	-4.0

3	180.0	-4.0
4	270.0	-4.0
Źródło nr 159 symbol: k 159		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 160 symbol: k 160		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 161 symbol: k 161		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 162 symbol: k 162		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 163 symbol: k 163		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 164 symbol: k 164		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 165 symbol: k 165		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 166 symbol: k 166		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 167 symbol: k 167		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 168 symbol: k 168		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 169 symbol: k 169		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 170 symbol: k 170		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 171 symbol: k 171		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 172 symbol: k 172

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 173 symbol: k 173

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 174 symbol: k 174

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 175 symbol: k 175

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 176 symbol: k 176

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 177 symbol: k 177

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 178 symbol: k 178

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 179 symbol: k 179

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 180 symbol: k 180

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 181 symbol: k 181

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 182 symbol: k 182

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 183 symbol: k 183

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 184 symbol: k 184

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 185 symbol: k 185

1	0.0	-4.0
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2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 186 symbol: k 186		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 187 symbol: k 187		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 188 symbol: k 188		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 189 symbol: k 189		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 190 symbol: k 190		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 191 symbol: k 191		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 192 symbol: k 192		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 193 symbol: k 193		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 194 symbol: k 194		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 195 symbol: k 195		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 196 symbol: k 196		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 197 symbol: k 197		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 198 symbol: k 198		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0

4	270.0	-4.0
Źródło nr 199 symbol: k 199		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 200 symbol: k 200		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 201 symbol: k 201		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 202 symbol: k 202		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 203 symbol: k 203		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 204 symbol: k 204		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 205 symbol: k 205		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 206 symbol: k 206		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 207 symbol: k 207		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 208 symbol: k 208		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 209 symbol: k 209		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 210 symbol: k 210		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 211 symbol: k 211		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 212 symbol: k 212		

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 213 symbol: k 213		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 214 symbol: k 214		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 215 symbol: k 215		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 216 symbol: k 216		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 217 symbol: k 217		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 218 symbol: k 218		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 219 symbol: k 219		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 220 symbol: k 220		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 221 symbol: k 221		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 222 symbol: k 222		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 223 symbol: k 223		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 224 symbol: k 224		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 225 symbol: k 225		
1	0.0	-4.0
2	90.0	-4.0

3	180.0	-4.0
4	270.0	-4.0
Źródło nr 226 symbol: k 226		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 227 symbol: k 227		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 228 symbol: k 228		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 229 symbol: k 229		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 230 symbol: k 230		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 231 symbol: k 231		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 232 symbol: k 232		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 233 symbol: k 233		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 234 symbol: k 234		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 235 symbol: k 235		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 236 symbol: k 236		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 237 symbol: k 237		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 238 symbol: k 238		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 239 symbol: k 239

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 240 symbol: k 240

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 241 symbol: k 241

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 242 symbol: k 242

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 243 symbol: k 243

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 244 symbol: k 244

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 245 symbol: k 245

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 246 symbol: k 246

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 247 symbol: k 247

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 248 symbol: k 248

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 249 symbol: k 249

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 250 symbol: k 250

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 251 symbol: k 251

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 252 symbol: k 252

1	0.0	-4.0
---	-----	------

2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 253 symbol: k 253		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 254 symbol: k 254		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 255 symbol: k 255		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 256 symbol: k 256		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 257 symbol: k 257		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 258 symbol: k 258		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 259 symbol: k 259		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 260 symbol: k 260		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 261 symbol: k 261		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 262 symbol: k 262		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 263 symbol: k 263		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 264 symbol: k 264		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 265 symbol: k 265		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0

4	270.0	-4.0
Źródło nr 266 symbol: k 266		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 267 symbol: k 267		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 268 symbol: k 268		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 269 symbol: k 269		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 270 symbol: k 270		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 271 symbol: k 271		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 272 symbol: k 272		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 273 symbol: k 273		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 274 symbol: k 274		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 275 symbol: k 275		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 276 symbol: k 276		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 277 symbol: k 277		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 278 symbol: k 278		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 279 symbol: k 279		

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 280 symbol: k 280		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 281 symbol: k 281		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 282 symbol: k 282		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 283 symbol: k 283		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 284 symbol: k 284		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 285 symbol: k 285		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 286 symbol: k 286		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 287 symbol: k 287		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 288 symbol: k 288		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 289 symbol: k 289		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 290 symbol: k 290		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 291 symbol: k 291		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 292 symbol: k 292		
1	0.0	-4.0
2	90.0	-4.0

3	180.0	-4.0
4	270.0	-4.0
Źródło nr 293 symbol: k 293		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 294 symbol: k 294		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 295 symbol: k 295		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 296 symbol: k 296		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 297 symbol: k 297		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 298 symbol: k 298		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 299 symbol: k 299		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 300 symbol: k 300		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 301 symbol: k 301		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 302 symbol: k 302		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 303 symbol: k 303		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 304 symbol: k 304		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 305 symbol: k 305		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 306 symbol: k 306

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 307 symbol: k 307

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 308 symbol: k 308

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 309 symbol: k 309

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 310 symbol: k 310

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 311 symbol: k 311

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 312 symbol: k 312

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 313 symbol: k 313

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 314 symbol: k 314

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 315 symbol: k 315

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 316 symbol: k 316

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 317 symbol: k 317

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 318 symbol: k 318

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 319 symbol: k 319

1	0.0	-4.0
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2 90.0 -4.0
 3 180.0 -4.0
 4 270.0 -4.0

Źródło nr 320 symbol: k 320

1 0.0 -4.0
 2 90.0 -4.0
 3 180.0 -4.0
 4 270.0 -4.0

Źródło nr 321 symbol: k 321

1 0.0 -4.0
 2 90.0 -4.0
 3 180.0 -4.0
 4 270.0 -4.0

Źródło nr 322 symbol: k 322

1 0.0 -4.0
 2 90.0 -4.0
 3 180.0 -4.0
 4 270.0 -4.0

Źródło nr 323 symbol: k 323

1 0.0 -4.0
 2 90.0 -4.0
 3 180.0 -4.0
 4 270.0 -4.0

Źródło nr 324 symbol: k 324

1 0.0 -4.0
 2 90.0 -4.0
 3 180.0 -4.0
 4 270.0 -4.0

Źródło nr 325 symbol: k 325

1 0.0 -4.0
 2 90.0 -4.0
 3 180.0 -4.0
 4 270.0 -4.0

Źródło nr 326 symbol: k 326

1 0.0 -4.0
 2 90.0 -4.0
 3 180.0 -4.0
 4 270.0 -4.0

Źródło nr 327 symbol: k 327

1 0.0 -4.0
 2 90.0 -4.0
 3 180.0 -4.0
 4 270.0 -4.0

Źródło nr 328 symbol: k 328

1 0.0 -4.0
 2 90.0 -4.0
 3 180.0 -4.0
 4 270.0 -4.0

Źródło nr 329 symbol: k 329

1 0.0 -4.0
 2 90.0 -4.0
 3 180.0 -4.0
 4 270.0 -4.0

Źródło nr 330 symbol: k 330

1 0.0 -4.0
 2 90.0 -4.0
 3 180.0 -4.0
 4 270.0 -4.0

Źródło nr 331 symbol: k 331

1 0.0 -4.0
 2 90.0 -4.0
 3 180.0 -4.0
 4 270.0 -4.0

Źródło nr 332 symbol: k 332

1 0.0 -4.0
 2 90.0 -4.0
 3 180.0 -4.0

4	270.0	-4.0
Źródło nr 333 symbol: k 333		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 334 symbol: k 334		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 335 symbol: k 335		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 336 symbol: k 336		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 337 symbol: k 337		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 338 symbol: k 338		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 339 symbol: k 339		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 340 symbol: k 340		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 341 symbol: k 341		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 342 symbol: k 342		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 343 symbol: k 343		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 344 symbol: k 344		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 345 symbol: k 345		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 346 symbol: k 346		

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 347 symbol: k 347

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 348 symbol: k 348

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 349 symbol: k 349

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 350 symbol: k 350

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 351 symbol: k 351

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 352 symbol: k 352

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 353 symbol: k 353

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 354 symbol: k 354

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 355 symbol: k 355

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 356 symbol: k 356

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 357 symbol: k 357

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 358 symbol: k 358

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 359 symbol: k 359

1	0.0	-4.0
2	90.0	-4.0

3	180.0	-4.0
4	270.0	-4.0
Źródło nr 360 symbol: k 360		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 361 symbol: k 361		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 362 symbol: k 362		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 363 symbol: k 363		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 364 symbol: k 364		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 365 symbol: k 365		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 366 symbol: k 366		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 367 symbol: k 367		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 368 symbol: k 368		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 369 symbol: k 369		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 370 symbol: k 370		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 371 symbol: k 371		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0
Źródło nr 372 symbol: k 372		
1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 373 symbol: k 373

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 374 symbol: k 374

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 375 symbol: k 375

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 376 symbol: k 376

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 377 symbol: k 377

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 378 symbol: k 378

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 379 symbol: k 379

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 380 symbol: k 380

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 381 symbol: k 381

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 382 symbol: k 382

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 383 symbol: k 383

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

Źródło nr 384 symbol: k 384

1	0.0	-4.0
2	90.0	-4.0
3	180.0	-4.0
4	270.0	-4.0

7. Liniowe źródła hałasu

Lp	Symbol	Początek				Koniec				LAW 8hD		LAW 1hN		D0
		x1	y1	z1	h1t	x2	y2	z2	h2t					
		m	m	m	m	m	m	m	m	dBA	dBA	dB		
1	poj 1	419.0	-310.5	1.0	0.0	119.5	-311.8	1.0	0.0	86.1	89.1			
2	poj 2	678.8	-741.9	1.0	0.0	546.0	-473.3	1.0	0.0	86.1	89.1			
3	poj 3	683.6	-685.0	1.0	0.0	549.6	-416.4	1.0	0.0	86.1	89.1			

z - wysokość źródła nad gruntem ; ht - wysokość gruntu względem płaszczyzny odniesienia

LAW - poziom mocy akustycznej źródła nominalny

tD - czas pracy źródła w przedziale 8 kolejnych najmniej korzystnych godzin dnia

tN - czas pracy źródła w przedziale 1 najmniej korzystnej godziny nocy

LAW 8hD - równoważny poziom mocy akustycznej źródła w przedziale 8 kolejnych najmniej korzystnych godzin dnia

LAW 1hN - równoważny poziom mocy akustycznej źródła w przedziale 1 najmniej korzystnej godziny nocy

8. Źródła hałasu typu budynek

Lp	Symbol	Współrzędne wierzchołków źródła [m]								ho h1		ht
		A(x1, y1)	B(x2, y2)	C(x3, y3)	D(x4, y4)					m	m	m
1	bud 1	396.1	-456.5	393.9	-319.8	369.6	-320.2	372.3	-457.8	0.0	8.5	0.0
2	bud 2	335.6	-456.9	360.3	-456.9	357.7	-319.8	333.9	-319.8	0.0	8.5	0.0
3	bud 3	299.5	-457.8	325.9	-457.4	322.4	-319.3	298.6	-320.2	0.0	8.5	0.0
4	bud 4	266.0	-457.8	290.2	-458.7	288.0	-320.6	262.9	-320.2	0.0	8.5	0.0
5	bud 5	228.9	-457.4	254.5	-457.8	252.7	-321.5	226.3	-322.0	0.0	8.5	0.0
6	bud 6	193.2	-459.6	218.8	-459.6	215.2	-321.1	191.0	-321.1	0.0	8.5	0.0
7	bud 7	157.9	-460.5	183.5	-460.9	181.7	-322.9	156.6	-322.9	0.0	8.5	0.0
8	bud 8	122.6	-459.6	148.2	-460.5	145.5	-321.5	120.0	-322.4	0.0	8.5	0.0
9	bud 9	378.9	-554.9	501.5	-495.3	490.5	-472.8	367.8	-533.2	0.0	8.5	0.0
10	bud 10	394.3	-587.9	517.4	-526.6	505.5	-505.9	383.3	-565.0	0.0	8.5	0.0
11	bud 11	447.2	-601.6	569.8	-541.6	559.3	-518.7	435.8	-578.2	0.0	8.5	0.0
12	bud 12	461.8	-633.4	585.7	-573.8	574.7	-550.4	450.8	-611.3	0.0	8.5	0.0
13	bud 13	477.2	-666.0	600.3	-604.7	589.3	-582.6	466.2	-642.6	0.0	8.5	0.0
14	bud 14	491.8	-697.8	616.2	-637.8	604.3	-615.3	482.1	-674.8	0.0	8.5	0.0
15	bud 15	508.1	-730.0	631.2	-670.0	620.1	-646.6	497.5	-707.0	0.0	8.5	0.0
16	bud 16	523.1	-761.3	645.3	-701.3	636.0	-679.7	511.6	-739.7	0.0	8.5	0.0
17	bud 17	538.1	-794.3	662.9	-733.9	651.0	-710.5	527.5	-770.1	0.0	8.5	0.0
18	bud 18	561.5	-820.8	677.0	-764.8	665.6	-742.7	550.9	-797.9	0.0	8.5	0.0
19	bud 19	599.0	-492.7	723.8	-431.4	711.4	-408.0	587.0	-469.3	0.0	8.5	0.0
20	bud 20	614.4	-523.1	739.2	-461.8	727.7	-438.0	602.0	-499.3	0.0	8.5	0.0
21	bud 21	630.3	-555.3	755.5	-494.0	743.2	-469.7	618.8	-531.9	0.0	8.5	0.0
22	bud 22	646.6	-587.5	771.0	-526.6	759.1	-501.9	633.8	-564.6	0.0	8.5	0.0
23	bud 23	659.8	-619.7	785.5	-559.7	772.3	-535.4	648.4	-597.2	0.0	8.5	0.0
24	bud 24	676.1	-651.0	801.4	-589.7	788.2	-566.3	664.7	-627.2	0.0	8.5	0.0
25	bud agreg 1	467.1	-436.6	471.9	-429.2	455.2	-419.0	450.3	-427.4	0.0	4.5	0.0

8.1 Opis ścian budynków

Lp	Budynek	Wielkość	Jedn.	Ściana AB	Ściana BC	Ściana CD	Ściana DA	dach
1	bud 1	Wsp. odbicia	-	1.0	1.0	1.0	1.0	
		LAWew dzień	dB(A)	85.0	85.0	85.0	85.0	
		LAWew noc	dB(A)	75.0	75.0	75.0	75.0	
		Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
2	bud 2	Wsp. odbicia	-	1.0	1.0	1.0	1.0	
		LAWew dzień	dB(A)	85.0	85.0	85.0	85.0	

	LA _w ew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
3 bud 3	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	LA _w ew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	LA _w ew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
4 bud 4	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	LA _w ew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	LA _w ew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
5 bud 5	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	LA _w ew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	LA _w ew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
6 bud 6	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	LA _w ew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	LA _w ew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
7 bud 7	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	LA _w ew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	LA _w ew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
8 bud 8	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	LA _w ew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	LA _w ew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
9 bud 9	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	LA _w ew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	LA _w ew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
10 bud 10	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	LA _w ew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	LA _w ew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
11 bud 11	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	LA _w ew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	LA _w ew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
12 bud 12	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	LA _w ew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	LA _w ew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
13 bud 13	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	LA _w ew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	LA _w ew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0

	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
14 bud 14	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	L _A wew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	L _A wew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
15 bud 15	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	L _A wew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	L _A wew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
16 bud 16	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	L _A wew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	L _A wew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
17 bud 17	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	L _A wew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	L _A wew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
18 bud 18	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	L _A wew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	L _A wew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
19 bud 19	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	L _A wew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	L _A wew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
20 bud 20	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	L _A wew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	L _A wew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
21 bud 21	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	L _A wew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	L _A wew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
22 bud 22	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	L _A wew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	L _A wew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
23 bud 23	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	L _A wew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	L _A wew noc	dB(A)	75.0	75.0	75.0	75.0	75.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
24 bud 24	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	L _A wew dzień	dB(A)	85.0	85.0	85.0	85.0	85.0
	L _A wew noc	dB(A)	75.0	75.0	75.0	75.0	75.0

	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0
25 bud agreg 1	Wsp. odbicia	-	1.0	1.0	1.0	1.0	1.0
	L _A wew dzień	dB(A)	113.0	113.0	113.0	113.0	113.0
	Izolacyjność	dB(A)	30.0	30.0	30.0	30.0	25.0

ho,h1 - odpowiednio wysokość podstawy i wysokość źródła nad gruntem

ht - wysokość gruntu względem płaszczyzny odniesienia

L_Awew dzień - poziom dźwięku A wewnątrz budynku w przedziale 8 kolejnych najmniej korzystnych godzin dnia

Koniec danych

L_Aeq, pory dnia i nocy

Nr	Współrzędne punktów				Wysokość	Poziom dźwięku w porze
punktu	x	y	z	terenu	dnia	nocy
	m	m	m	m	dB(A)	dB(A)

1	0.0	0.0	4.0	0.0	40.7	29.8
2	20.0	0.0	4.0	0.0	41.1	29.8
3	40.0	0.0	4.0	0.0	41.4	30.0
4	60.0	0.0	4.0	0.0	41.7	30.2
5	80.0	0.0	4.0	0.0	42.0	30.3
6	100.0	0.0	4.0	0.0	42.4	30.5
7	120.0	0.0	4.0	0.0	42.8	30.7
8	140.0	0.0	4.0	0.0	42.8	31.0
9	160.0	0.0	4.0	0.0	43.0	31.3
10	180.0	0.0	4.0	0.0	43.2	31.5
11	200.0	0.0	4.0	0.0	43.8	31.8
12	220.0	0.0	4.0	0.0	44.0	32.0
13	240.0	0.0	4.0	0.0	44.1	32.1
14	260.0	0.0	4.0	0.0	44.2	32.2
15	280.0	0.0	4.0	0.0	44.4	32.3
16	300.0	0.0	4.0	0.0	44.6	32.4
17	320.0	0.0	4.0	0.0	44.9	32.4
18	340.0	0.0	4.0	0.0	45.5	32.5
19	360.0	0.0	4.0	0.0	45.2	32.6
20	380.0	0.0	4.0	0.0	44.4	32.6
21	400.0	0.0	4.0	0.0	44.0	32.6
22	420.0	0.0	4.0	0.0	44.0	32.6
23	440.0	0.0	4.0	0.0	43.9	32.7
24	460.0	0.0	4.0	0.0	44.0	32.8
25	480.0	0.0	4.0	0.0	44.2	32.7
26	500.0	0.0	4.0	0.0	44.3	32.9
27	520.0	0.0	4.0	0.0	44.3	32.9
28	540.0	0.0	4.0	0.0	44.4	32.9
29	560.0	0.0	4.0	0.0	44.3	33.0
30	580.0	0.0	4.0	0.0	44.7	33.0
31	600.0	0.0	4.0	0.0	45.0	33.0
32	620.0	0.0	4.0	0.0	44.9	33.1
33	640.0	0.0	4.0	0.0	44.7	33.1
34	660.0	0.0	4.0	0.0	44.7	33.1
35	680.0	0.0	4.0	0.0	44.6	33.0
36	700.0	0.0	4.0	0.0	44.7	32.9
37	720.0	0.0	4.0	0.0	44.5	32.7
38	740.0	0.0	4.0	0.0	44.6	32.6
39	760.0	0.0	4.0	0.0	44.5	32.4
40	780.0	0.0	4.0	0.0	44.3	32.4

41	800.0	0.0	4.0	0.0	43.9	32.2
42	820.0	0.0	4.0	0.0	43.2	32.1
43	840.0	0.0	4.0	0.0	42.6	32.0
44	860.0	0.0	4.0	0.0	42.4	31.8
45	880.0	0.0	4.0	0.0	42.2	31.7
46	900.0	0.0	4.0	0.0	41.9	31.5
47	920.0	0.0	4.0	0.0	42.3	31.5
48	940.0	0.0	4.0	0.0	43.0	31.5
49	960.0	0.0	4.0	0.0	42.7	31.4
50	980.0	0.0	4.0	0.0	42.4	31.4
51	1000.0	0.0	4.0	0.0	40.8	31.3
52	1020.0	0.0	4.0	0.0	40.6	31.3
53	1040.0	0.0	4.0	0.0	40.4	31.3
54	0.0	-20.0	4.0	0.0	40.8	30.0
55	20.0	-20.0	4.0	0.0	41.1	30.1
56	40.0	-20.0	4.0	0.0	41.5	30.4
57	60.0	-20.0	4.0	0.0	41.8	30.5
58	80.0	-20.0	4.0	0.0	42.1	30.6
59	100.0	-20.0	4.0	0.0	42.5	30.8
60	120.0	-20.0	4.0	0.0	42.8	31.1
61	140.0	-20.0	4.0	0.0	43.2	31.4
62	160.0	-20.0	4.0	0.0	43.1	31.6
63	180.0	-20.0	4.0	0.0	43.3	31.9
64	200.0	-20.0	4.0	0.0	43.6	32.1
65	220.0	-20.0	4.0	0.0	44.2	32.4
66	240.0	-20.0	4.0	0.0	44.4	32.5
67	260.0	-20.0	4.0	0.0	44.5	32.6
68	280.0	-20.0	4.0	0.0	44.7	32.7
69	300.0	-20.0	4.0	0.0	44.9	32.8
70	320.0	-20.0	4.0	0.0	45.2	32.8
71	340.0	-20.0	4.0	0.0	45.5	32.9
72	360.0	-20.0	4.0	0.0	45.8	33.0
73	380.0	-20.0	4.0	0.0	45.0	33.0
74	400.0	-20.0	4.0	0.0	44.5	33.0
75	420.0	-20.0	4.0	0.0	44.4	33.1
76	440.0	-20.0	4.0	0.0	44.4	33.1
77	460.0	-20.0	4.0	0.0	44.4	33.2
78	480.0	-20.0	4.0	0.0	44.6	33.2
79	500.0	-20.0	4.0	0.0	44.7	33.2
80	520.0	-20.0	4.0	0.0	44.7	33.3
81	540.0	-20.0	4.0	0.0	44.8	33.3
82	560.0	-20.0	4.0	0.0	44.9	33.4
83	580.0	-20.0	4.0	0.0	45.3	33.4
84	600.0	-20.0	4.0	0.0	45.3	33.4
85	620.0	-20.0	4.0	0.0	45.2	33.4
86	640.0	-20.0	4.0	0.0	45.2	33.4
87	660.0	-20.0	4.0	0.0	45.1	33.4
88	680.0	-20.0	4.0	0.0	45.0	33.3
89	700.0	-20.0	4.0	0.0	44.9	33.2
90	720.0	-20.0	4.0	0.0	44.9	33.0
91	740.0	-20.0	4.0	0.0	45.0	32.8
92	760.0	-20.0	4.0	0.0	44.8	32.7
93	780.0	-20.0	4.0	0.0	44.3	32.6
94	800.0	-20.0	4.0	0.0	43.8	32.5
95	820.0	-20.0	4.0	0.0	43.1	32.3
96	840.0	-20.0	4.0	0.0	42.8	32.0
97	860.0	-20.0	4.0	0.0	42.6	31.9
98	880.0	-20.0	4.0	0.0	42.3	31.8
99	900.0	-20.0	4.0	0.0	42.4	31.7
100	920.0	-20.0	4.0	0.0	43.2	31.6
101	940.0	-20.0	4.0	0.0	43.1	31.5
102	960.0	-20.0	4.0	0.0	42.8	31.4
103	980.0	-20.0	4.0	0.0	41.2	31.3
104	1000.0	-20.0	4.0	0.0	40.9	31.3
105	1020.0	-20.0	4.0	0.0	40.7	31.2
106	1040.0	-20.0	4.0	0.0	40.5	31.2
107	0.0	-40.0	4.0	0.0	40.9	30.3

108	20.0	-40.0	4.0	0.0	41.2	30.5
109	40.0	-40.0	4.0	0.0	41.4	30.7
110	60.0	-40.0	4.0	0.0	41.9	30.9
111	80.0	-40.0	4.0	0.0	42.2	31.0
112	100.0	-40.0	4.0	0.0	42.5	31.2
113	120.0	-40.0	4.0	0.0	42.9	31.5
114	140.0	-40.0	4.0	0.0	43.3	31.7
115	160.0	-40.0	4.0	0.0	43.4	32.0
116	180.0	-40.0	4.0	0.0	43.6	32.3
117	200.0	-40.0	4.0	0.0	43.7	32.5
118	220.0	-40.0	4.0	0.0	44.5	32.7
119	240.0	-40.0	4.0	0.0	44.7	32.9
120	260.0	-40.0	4.0	0.0	44.9	33.1
121	280.0	-40.0	4.0	0.0	45.0	33.1
122	300.0	-40.0	4.0	0.0	45.2	33.2
123	320.0	-40.0	4.0	0.0	45.4	33.3
124	340.0	-40.0	4.0	0.0	45.8	33.3
125	360.0	-40.0	4.0	0.0	46.3	33.4
126	380.0	-40.0	4.0	0.0	46.0	33.5
127	400.0	-40.0	4.0	0.0	45.1	33.4
128	420.0	-40.0	4.0	0.0	44.9	33.5
129	440.0	-40.0	4.0	0.0	44.8	33.6
130	460.0	-40.0	4.0	0.0	44.9	33.6
131	480.0	-40.0	4.0	0.0	45.0	33.6
132	500.0	-40.0	4.0	0.0	45.1	33.8
133	520.0	-40.0	4.0	0.0	45.1	33.8
134	540.0	-40.0	4.0	0.0	45.2	33.8
135	560.0	-40.0	4.0	0.0	45.4	33.8
136	580.0	-40.0	4.0	0.0	45.7	33.8
137	600.0	-40.0	4.0	0.0	45.7	33.7
138	620.0	-40.0	4.0	0.0	45.7	33.8
139	640.0	-40.0	4.0	0.0	45.6	33.7
140	660.0	-40.0	4.0	0.0	45.5	33.6
141	680.0	-40.0	4.0	0.0	45.3	33.6
142	700.0	-40.0	4.0	0.0	45.4	33.4
143	720.0	-40.0	4.0	0.0	45.3	33.3
144	740.0	-40.0	4.0	0.0	45.1	33.1
145	760.0	-40.0	4.0	0.0	44.8	33.0
146	780.0	-40.0	4.0	0.0	44.4	32.7
147	800.0	-40.0	4.0	0.0	43.7	32.5
148	820.0	-40.0	4.0	0.0	43.2	32.4
149	840.0	-40.0	4.0	0.0	43.0	32.2
150	860.0	-40.0	4.0	0.0	42.8	32.1
151	880.0	-40.0	4.0	0.0	42.6	32.0
152	900.0	-40.0	4.0	0.0	43.4	31.9
153	920.0	-40.0	4.0	0.0	43.5	31.7
154	940.0	-40.0	4.0	0.0	43.0	31.5
155	960.0	-40.0	4.0	0.0	41.7	31.5
156	980.0	-40.0	4.0	0.0	41.3	31.3
157	1000.0	-40.0	4.0	0.0	41.1	31.2
158	1020.0	-40.0	4.0	0.0	40.8	31.2
159	1040.0	-40.0	4.0	0.0	40.3	31.1
160	0.0	-60.0	4.0	0.0	41.2	30.7
161	20.0	-60.0	4.0	0.0	41.3	30.8
162	40.0	-60.0	4.0	0.0	41.5	31.0
163	60.0	-60.0	4.0	0.0	41.9	31.2
164	80.0	-60.0	4.0	0.0	42.3	31.5
165	100.0	-60.0	4.0	0.0	42.7	31.7
166	120.0	-60.0	4.0	0.0	42.9	31.9
167	140.0	-60.0	4.0	0.0	43.3	32.2
168	160.0	-60.0	4.0	0.0	43.8	32.5
169	180.0	-60.0	4.0	0.0	43.8	32.7
170	200.0	-60.0	4.0	0.0	43.9	32.9
171	220.0	-60.0	4.0	0.0	44.2	33.2
172	240.0	-60.0	4.0	0.0	44.9	33.3
173	260.0	-60.0	4.0	0.0	45.2	33.4
174	280.0	-60.0	4.0	0.0	45.4	33.6

175	300.0	-60.0	4.0	0.0	45.5	33.6
176	320.0	-60.0	4.0	0.0	45.7	33.8
177	340.0	-60.0	4.0	0.0	46.1	33.7
178	360.0	-60.0	4.0	0.0	46.4	33.8
179	380.0	-60.0	4.0	0.0	46.6	33.8
180	400.0	-60.0	4.0	0.0	45.7	33.8
181	420.0	-60.0	4.0	0.0	45.4	33.8
182	440.0	-60.0	4.0	0.0	45.3	34.0
183	460.0	-60.0	4.0	0.0	45.3	34.1
184	480.0	-60.0	4.0	0.0	45.4	34.2
185	500.0	-60.0	4.0	0.0	45.5	34.2
186	520.0	-60.0	4.0	0.0	45.5	34.1
187	540.0	-60.0	4.0	0.0	45.7	34.1
188	560.0	-60.0	4.0	0.0	46.1	34.2
189	580.0	-60.0	4.0	0.0	46.1	34.2
190	600.0	-60.0	4.0	0.0	46.0	34.0
191	620.0	-60.0	4.0	0.0	46.1	34.0
192	640.0	-60.0	4.0	0.0	45.9	34.0
193	660.0	-60.0	4.0	0.0	45.9	33.9
194	680.0	-60.0	4.0	0.0	45.7	33.8
195	700.0	-60.0	4.0	0.0	45.8	33.7
196	720.0	-60.0	4.0	0.0	45.6	33.6
197	740.0	-60.0	4.0	0.0	45.4	33.3
198	760.0	-60.0	4.0	0.0	45.0	33.1
199	780.0	-60.0	4.0	0.0	44.3	32.8
200	800.0	-60.0	4.0	0.0	43.6	32.7
201	820.0	-60.0	4.0	0.0	43.4	32.6
202	840.0	-60.0	4.0	0.0	43.2	32.4
203	860.0	-60.0	4.0	0.0	43.0	32.3
204	880.0	-60.0	4.0	0.0	43.4	32.1
205	900.0	-60.0	4.0	0.0	43.8	31.9
206	920.0	-60.0	4.0	0.0	43.4	31.8
207	940.0	-60.0	4.0	0.0	42.4	31.6
208	960.0	-60.0	4.0	0.0	41.7	31.4
209	980.0	-60.0	4.0	0.0	41.5	31.4
210	1000.0	-60.0	4.0	0.0	41.1	31.1
211	1020.0	-60.0	4.0	0.0	40.6	31.0
212	1040.0	-60.0	4.0	0.0	40.2	31.0
213	0.0	-80.0	4.0	0.0	41.4	31.1
214	20.0	-80.0	4.0	0.0	41.6	31.3
215	40.0	-80.0	4.0	0.0	41.7	31.4
216	60.0	-80.0	4.0	0.0	42.0	31.6
217	80.0	-80.0	4.0	0.0	42.3	31.8
218	100.0	-80.0	4.0	0.0	42.7	32.1
219	120.0	-80.0	4.0	0.0	43.1	32.4
220	140.0	-80.0	4.0	0.0	43.4	32.6
221	160.0	-80.0	4.0	0.0	43.9	32.9
222	180.0	-80.0	4.0	0.0	44.0	33.2
223	200.0	-80.0	4.0	0.0	44.2	33.4
224	220.0	-80.0	4.0	0.0	44.3	33.6
225	240.0	-80.0	4.0	0.0	44.8	33.8
226	260.0	-80.0	4.0	0.0	45.5	33.9
227	280.0	-80.0	4.0	0.0	45.8	34.0
228	300.0	-80.0	4.0	0.0	45.8	34.1
229	320.0	-80.0	4.0	0.0	46.1	34.3
230	340.0	-80.0	4.0	0.0	46.4	34.2
231	360.0	-80.0	4.0	0.0	46.8	34.3
232	380.0	-80.0	4.0	0.0	47.1	34.3
233	400.0	-80.0	4.0	0.0	46.7	34.3
234	420.0	-80.0	4.0	0.0	46.0	34.3
235	440.0	-80.0	4.0	0.0	45.8	34.5
236	460.0	-80.0	4.0	0.0	45.8	34.5
237	480.0	-80.0	4.0	0.0	45.8	34.6
238	500.0	-80.0	4.0	0.0	45.9	34.6
239	520.0	-80.0	4.0	0.0	46.1	34.6
240	540.0	-80.0	4.0	0.0	46.2	34.6
241	560.0	-80.0	4.0	0.0	46.5	34.6

242	580.0	-80.0	4.0	0.0	46.5	34.5
243	600.0	-80.0	4.0	0.0	46.6	34.4
244	620.0	-80.0	4.0	0.0	46.6	34.4
245	640.0	-80.0	4.0	0.0	46.5	34.3
246	660.0	-80.0	4.0	0.0	46.2	34.2
247	680.0	-80.0	4.0	0.0	46.3	34.1
248	700.0	-80.0	4.0	0.0	46.0	33.9
249	720.0	-80.0	4.0	0.0	45.8	33.7
250	740.0	-80.0	4.0	0.0	45.5	33.4
251	760.0	-80.0	4.0	0.0	44.9	33.2
252	780.0	-80.0	4.0	0.0	44.0	33.2
253	800.0	-80.0	4.0	0.0	43.9	33.0
254	820.0	-80.0	4.0	0.0	43.6	32.8
255	840.0	-80.0	4.0	0.0	43.4	32.5
256	860.0	-80.0	4.0	0.0	43.6	32.4
257	880.0	-80.0	4.0	0.0	44.0	32.3
258	900.0	-80.0	4.0	0.0	43.8	32.0
259	920.0	-80.0	4.0	0.0	43.2	31.9
260	940.0	-80.0	4.0	0.0	42.1	31.7
261	960.0	-80.0	4.0	0.0	41.8	31.5
262	980.0	-80.0	4.0	0.0	41.5	31.3
263	1000.0	-80.0	4.0	0.0	40.8	31.1
264	1020.0	-80.0	4.0	0.0	40.6	31.1
265	1040.0	-80.0	4.0	0.0	40.1	31.0
266	0.0	-100.0	4.0	0.0	41.6	31.4
267	20.0	-100.0	4.0	0.0	41.8	31.6
268	40.0	-100.0	4.0	0.0	42.0	31.9
269	60.0	-100.0	4.0	0.0	42.2	32.0
270	80.0	-100.0	4.0	0.0	42.4	32.3
271	100.0	-100.0	4.0	0.0	42.7	32.5
272	120.0	-100.0	4.0	0.0	43.2	32.8
273	140.0	-100.0	4.0	0.0	43.5	33.1
274	160.0	-100.0	4.0	0.0	43.9	33.4
275	180.0	-100.0	4.0	0.0	44.4	33.7
276	200.0	-100.0	4.0	0.0	44.4	33.8
277	220.0	-100.0	4.0	0.0	44.6	34.1
278	240.0	-100.0	4.0	0.0	44.8	34.3
279	260.0	-100.0	4.0	0.0	45.8	34.4
280	280.0	-100.0	4.0	0.0	46.1	34.5
281	300.0	-100.0	4.0	0.0	46.2	34.5
282	320.0	-100.0	4.0	0.0	46.4	34.6
283	340.0	-100.0	4.0	0.0	46.7	34.7
284	360.0	-100.0	4.0	0.0	47.1	34.8
285	380.0	-100.0	4.0	0.0	47.4	34.9
286	400.0	-100.0	4.0	0.0	47.5	34.9
287	420.0	-100.0	4.0	0.0	46.7	34.9
288	440.0	-100.0	4.0	0.0	46.4	35.0
289	460.0	-100.0	4.0	0.0	46.3	35.0
290	480.0	-100.0	4.0	0.0	46.3	35.1
291	500.0	-100.0	4.0	0.0	46.4	35.1
292	520.0	-100.0	4.0	0.0	46.6	35.0
293	540.0	-100.0	4.0	0.0	47.0	34.9
294	560.0	-100.0	4.0	0.0	46.9	34.9
295	580.0	-100.0	4.0	0.0	47.1	34.8
296	600.0	-100.0	4.0	0.0	47.1	34.7
297	620.0	-100.0	4.0	0.0	47.1	34.7
298	640.0	-100.0	4.0	0.0	46.9	34.6
299	660.0	-100.0	4.0	0.0	46.7	34.4
300	680.0	-100.0	4.0	0.0	46.5	34.2
301	700.0	-100.0	4.0	0.0	46.2	34.1
302	720.0	-100.0	4.0	0.0	45.9	33.9
303	740.0	-100.0	4.0	0.0	45.6	33.7
304	760.0	-100.0	4.0	0.0	44.8	33.5
305	780.0	-100.0	4.0	0.0	44.3	33.3
306	800.0	-100.0	4.0	0.0	44.1	33.1
307	820.0	-100.0	4.0	0.0	43.9	33.0
308	840.0	-100.0	4.0	0.0	43.7	32.8

309	860.0	-100.0	4.0	0.0	44.3	32.6
310	880.0	-100.0	4.0	0.0	44.3	32.4
311	900.0	-100.0	4.0	0.0	43.9	32.1
312	920.0	-100.0	4.0	0.0	42.5	31.9
313	940.0	-100.0	4.0	0.0	42.2	31.7
314	960.0	-100.0	4.0	0.0	41.8	31.5
315	980.0	-100.0	4.0	0.0	41.5	31.2
316	1000.0	-100.0	4.0	0.0	40.9	31.1
317	1020.0	-100.0	4.0	0.0	40.3	31.0
318	1040.0	-100.0	4.0	0.0	39.8	30.9
319	0.0	-120.0	4.0	0.0	41.8	31.8
320	20.0	-120.0	4.0	0.0	42.0	32.0
321	40.0	-120.0	4.0	0.0	42.2	32.3
322	60.0	-120.0	4.0	0.0	42.4	32.5
323	80.0	-120.0	4.0	0.0	42.7	32.7
324	100.0	-120.0	4.0	0.0	42.9	33.0
325	120.0	-120.0	4.0	0.0	43.2	33.3
326	140.0	-120.0	4.0	0.0	43.6	33.6
327	160.0	-120.0	4.0	0.0	44.0	33.9
328	180.0	-120.0	4.0	0.0	44.4	34.2
329	200.0	-120.0	4.0	0.0	44.6	34.4
330	220.0	-120.0	4.0	0.0	44.9	34.7
331	240.0	-120.0	4.0	0.0	44.9	34.8
332	260.0	-120.0	4.0	0.0	45.4	34.9
333	280.0	-120.0	4.0	0.0	46.5	35.1
334	300.0	-120.0	4.0	0.0	46.6	35.1
335	320.0	-120.0	4.0	0.0	46.8	35.2
336	340.0	-120.0	4.0	0.0	47.1	35.3
337	360.0	-120.0	4.0	0.0	47.4	35.4
338	380.0	-120.0	4.0	0.0	47.7	35.4
339	400.0	-120.0	4.0	0.0	48.1	35.4
340	420.0	-120.0	4.0	0.0	47.7	35.4
341	440.0	-120.0	4.0	0.0	47.0	35.5
342	460.0	-120.0	4.0	0.0	46.9	35.5
343	480.0	-120.0	4.0	0.0	46.9	35.5
344	500.0	-120.0	4.0	0.0	47.1	35.5
345	520.0	-120.0	4.0	0.0	47.4	35.5
346	540.0	-120.0	4.0	0.0	47.4	35.4
347	560.0	-120.0	4.0	0.0	47.5	35.3
348	580.0	-120.0	4.0	0.0	47.5	35.2
349	600.0	-120.0	4.0	0.0	47.6	35.1
350	620.0	-120.0	4.0	0.0	47.5	35.0
351	640.0	-120.0	4.0	0.0	47.2	34.7
352	660.0	-120.0	4.0	0.0	47.0	34.6
353	680.0	-120.0	4.0	0.0	46.8	34.5
354	700.0	-120.0	4.0	0.0	46.5	34.3
355	720.0	-120.0	4.0	0.0	46.2	34.2
356	740.0	-120.0	4.0	0.0	45.5	33.9
357	760.0	-120.0	4.0	0.0	44.8	33.7
358	780.0	-120.0	4.0	0.0	44.6	33.5
359	800.0	-120.0	4.0	0.0	44.4	33.3
360	820.0	-120.0	4.0	0.0	43.8	33.2
361	840.0	-120.0	4.0	0.0	44.5	32.9
362	860.0	-120.0	4.0	0.0	44.7	32.8
363	880.0	-120.0	4.0	0.0	44.4	32.5
364	900.0	-120.0	4.0	0.0	43.0	32.3
365	920.0	-120.0	4.0	0.0	42.6	31.9
366	940.0	-120.0	4.0	0.0	42.2	31.7
367	960.0	-120.0	4.0	0.0	41.9	31.5
368	980.0	-120.0	4.0	0.0	41.2	31.2
369	1000.0	-120.0	4.0	0.0	40.6	31.1
370	1020.0	-120.0	4.0	0.0	40.1	31.0
371	1040.0	-120.0	4.0	0.0	39.9	31.0
372	0.0	-140.0	4.0	0.0	42.1	31.9
373	20.0	-140.0	4.0	0.0	42.2	32.2
374	40.0	-140.0	4.0	0.0	42.4	32.4
375	60.0	-140.0	4.0	0.0	42.7	32.7

376	80.0	-140.0	4.0	0.0	42.9	33.0
377	100.0	-140.0	4.0	0.0	43.2	33.4
378	120.0	-140.0	4.0	0.0	43.4	33.6
379	140.0	-140.0	4.0	0.0	43.8	33.9
380	160.0	-140.0	4.0	0.0	44.1	34.3
381	180.0	-140.0	4.0	0.0	44.6	34.6
382	200.0	-140.0	4.0	0.0	44.9	34.8
383	220.0	-140.0	4.0	0.0	45.0	35.0
384	240.0	-140.0	4.0	0.0	45.3	35.2
385	260.0	-140.0	4.0	0.0	45.5	35.3
386	280.0	-140.0	4.0	0.0	46.3	35.5
387	300.0	-140.0	4.0	0.0	47.0	35.6
388	320.0	-140.0	4.0	0.0	47.2	35.6
389	340.0	-140.0	4.0	0.0	47.5	35.7
390	360.0	-140.0	4.0	0.0	47.9	35.7
391	380.0	-140.0	4.0	0.0	48.0	35.9
392	400.0	-140.0	4.0	0.0	48.4	35.9
393	420.0	-140.0	4.0	0.0	48.6	35.9
394	440.0	-140.0	4.0	0.0	47.8	35.9
395	460.0	-140.0	4.0	0.0	47.5	35.9
396	480.0	-140.0	4.0	0.0	47.4	35.9
397	500.0	-140.0	4.0	0.0	47.6	35.8
398	520.0	-140.0	4.0	0.0	47.9	35.8
399	540.0	-140.0	4.0	0.0	48.0	35.7
400	560.0	-140.0	4.0	0.0	48.1	35.6
401	580.0	-140.0	4.0	0.0	48.1	35.4
402	600.0	-140.0	4.0	0.0	48.1	35.3
403	620.0	-140.0	4.0	0.0	47.8	35.1
404	640.0	-140.0	4.0	0.0	47.6	35.0
405	660.0	-140.0	4.0	0.0	47.4	34.9
406	680.0	-140.0	4.0	0.0	47.0	34.7
407	700.0	-140.0	4.0	0.0	46.6	34.6
408	720.0	-140.0	4.0	0.0	46.1	34.4
409	740.0	-140.0	4.0	0.0	45.3	34.2
410	760.0	-140.0	4.0	0.0	45.1	34.0
411	780.0	-140.0	4.0	0.0	44.5	33.8
412	800.0	-140.0	4.0	0.0	44.3	33.6
413	820.0	-140.0	4.0	0.0	44.6	33.3
414	840.0	-140.0	4.0	0.0	45.2	33.2
415	860.0	-140.0	4.0	0.0	44.8	32.9
416	880.0	-140.0	4.0	0.0	43.4	32.6
417	900.0	-140.0	4.0	0.0	43.0	32.2
418	920.0	-140.0	4.0	0.0	42.6	31.9
419	940.0	-140.0	4.0	0.0	42.2	31.7
420	960.0	-140.0	4.0	0.0	41.5	31.5
421	980.0	-140.0	4.0	0.0	41.0	31.3
422	1000.0	-140.0	4.0	0.0	40.5	31.1
423	1020.0	-140.0	4.0	0.0	40.3	31.1
424	1040.0	-140.0	4.0	0.0	40.2	31.1
425	0.0	-160.0	4.0	0.0	42.2	32.2
426	20.0	-160.0	4.0	0.0	42.4	32.5
427	40.0	-160.0	4.0	0.0	42.7	32.8
428	60.0	-160.0	4.0	0.0	43.0	33.1
429	80.0	-160.0	4.0	0.0	43.2	33.4
430	100.0	-160.0	4.0	0.0	43.5	33.8
431	120.0	-160.0	4.0	0.0	43.7	34.1
432	140.0	-160.0	4.0	0.0	44.1	34.5
433	160.0	-160.0	4.0	0.0	44.4	34.8
434	180.0	-160.0	4.0	0.0	44.6	35.1
435	200.0	-160.0	4.0	0.0	45.1	35.4
436	220.0	-160.0	4.0	0.0	45.2	35.6
437	240.0	-160.0	4.0	0.0	45.5	35.8
438	260.0	-160.0	4.0	0.0	45.7	36.0
439	280.0	-160.0	4.0	0.0	46.2	36.1
440	300.0	-160.0	4.0	0.0	47.4	36.2
441	320.0	-160.0	4.0	0.0	47.6	36.2
442	340.0	-160.0	4.0	0.0	47.9	36.2

443	360.0	-160.0	4.0	0.0	48.3	36.2
444	380.0	-160.0	4.0	0.0	48.5	36.3
445	400.0	-160.0	4.0	0.0	48.8	36.3
446	420.0	-160.0	4.0	0.0	49.2	36.4
447	440.0	-160.0	4.0	0.0	48.9	36.3
448	460.0	-160.0	4.0	0.0	48.2	36.3
449	480.0	-160.0	4.0	0.0	48.2	36.2
450	500.0	-160.0	4.0	0.0	48.5	36.2
451	520.0	-160.0	4.0	0.0	48.4	36.2
452	540.0	-160.0	4.0	0.0	48.6	35.9
453	560.0	-160.0	4.0	0.0	48.7	35.8
454	580.0	-160.0	4.0	0.0	48.6	35.6
455	600.0	-160.0	4.0	0.0	48.6	35.6
456	620.0	-160.0	4.0	0.0	48.1	35.5
457	640.0	-160.0	4.0	0.0	48.0	35.3
458	660.0	-160.0	4.0	0.0	47.7	35.1
459	680.0	-160.0	4.0	0.0	47.2	35.0
460	700.0	-160.0	4.0	0.0	46.8	35.0
461	720.0	-160.0	4.0	0.0	46.0	34.7
462	740.0	-160.0	4.0	0.0	45.7	34.5
463	760.0	-160.0	4.0	0.0	45.1	34.2
464	780.0	-160.0	4.0	0.0	44.9	34.1
465	800.0	-160.0	4.0	0.0	44.8	33.7
466	820.0	-160.0	4.0	0.0	45.6	33.5
467	840.0	-160.0	4.0	0.0	45.3	33.3
468	860.0	-160.0	4.0	0.0	44.1	33.0
469	880.0	-160.0	4.0	0.0	43.4	32.7
470	900.0	-160.0	4.0	0.0	43.0	32.3
471	920.0	-160.0	4.0	0.0	42.6	32.0
472	940.0	-160.0	4.0	0.0	41.9	31.8
473	960.0	-160.0	4.0	0.0	41.4	31.5
474	980.0	-160.0	4.0	0.0	40.9	31.4
475	1000.0	-160.0	4.0	0.0	40.7	31.2
476	1020.0	-160.0	4.0	0.0	40.5	31.2
477	1040.0	-160.0	4.0	0.0	40.4	31.0
478	0.0	-180.0	4.0	0.0	42.6	32.5
479	20.0	-180.0	4.0	0.0	42.7	32.9
480	40.0	-180.0	4.0	0.0	42.9	33.2
481	60.0	-180.0	4.0	0.0	43.2	33.6
482	80.0	-180.0	4.0	0.0	43.5	34.0
483	100.0	-180.0	4.0	0.0	43.8	34.3
484	120.0	-180.0	4.0	0.0	44.1	34.8
485	140.0	-180.0	4.0	0.0	44.4	35.1
486	160.0	-180.0	4.0	0.0	44.7	35.5
487	180.0	-180.0	4.0	0.0	44.9	35.8
488	200.0	-180.0	4.0	0.0	45.2	36.1
489	220.0	-180.0	4.0	0.0	45.5	36.4
490	240.0	-180.0	4.0	0.0	45.7	36.5
491	260.0	-180.0	4.0	0.0	45.9	36.7
492	280.0	-180.0	4.0	0.0	46.4	36.8
493	300.0	-180.0	4.0	0.0	47.0	36.8
494	320.0	-180.0	4.0	0.0	48.1	36.9
495	340.0	-180.0	4.0	0.0	48.4	36.8
496	360.0	-180.0	4.0	0.0	48.8	36.8
497	380.0	-180.0	4.0	0.0	48.9	36.8
498	400.0	-180.0	4.0	0.0	49.3	36.8
499	420.0	-180.0	4.0	0.0	49.6	36.8
500	440.0	-180.0	4.0	0.0	49.8	36.8
501	460.0	-180.0	4.0	0.0	49.0	36.8
502	480.0	-180.0	4.0	0.0	49.2	36.7
503	500.0	-180.0	4.0	0.0	49.0	36.5
504	520.0	-180.0	4.0	0.0	49.2	36.4
505	540.0	-180.0	4.0	0.0	49.3	36.2
506	560.0	-180.0	4.0	0.0	49.3	36.1
507	580.0	-180.0	4.0	0.0	49.1	36.0
508	600.0	-180.0	4.0	0.0	48.8	35.8
509	620.0	-180.0	4.0	0.0	48.6	35.7

510	640.0	-180.0	4.0	0.0	48.3	35.6
511	660.0	-180.0	4.0	0.0	47.9	35.5
512	680.0	-180.0	4.0	0.0	47.4	35.3
513	700.0	-180.0	4.0	0.0	46.7	35.2
514	720.0	-180.0	4.0	0.0	46.0	35.0
515	740.0	-180.0	4.0	0.0	45.7	34.8
516	760.0	-180.0	4.0	0.0	45.5	34.5
517	780.0	-180.0	4.0	0.0	45.1	34.3
518	800.0	-180.0	4.0	0.0	45.9	33.9
519	820.0	-180.0	4.0	0.0	45.7	33.6
520	840.0	-180.0	4.0	0.0	45.0	33.3
521	860.0	-180.0	4.0	0.0	43.8	33.1
522	880.0	-180.0	4.0	0.0	43.4	32.7
523	900.0	-180.0	4.0	0.0	43.1	32.4
524	920.0	-180.0	4.0	0.0	42.4	32.1
525	940.0	-180.0	4.0	0.0	41.9	31.8
526	960.0	-180.0	4.0	0.0	41.4	31.6
527	980.0	-180.0	4.0	0.0	41.1	31.4
528	1000.0	-180.0	4.0	0.0	40.9	31.3
529	1020.0	-180.0	4.0	0.0	40.8	31.2
530	1040.0	-180.0	4.0	0.0	40.6	31.1
531	0.0	-200.0	4.0	0.0	42.9	32.8
532	20.0	-200.0	4.0	0.0	43.1	33.3
533	40.0	-200.0	4.0	0.0	43.3	33.7
534	60.0	-200.0	4.0	0.0	43.5	34.1
535	80.0	-200.0	4.0	0.0	43.7	34.6
536	100.0	-200.0	4.0	0.0	44.1	34.9
537	120.0	-200.0	4.0	0.0	44.4	35.4
538	140.0	-200.0	4.0	0.0	44.7	35.9
539	160.0	-200.0	4.0	0.0	45.1	36.3
540	180.0	-200.0	4.0	0.0	45.4	36.6
541	200.0	-200.0	4.0	0.0	45.5	36.9
542	220.0	-200.0	4.0	0.0	45.7	37.2
543	240.0	-200.0	4.0	0.0	45.8	37.3
544	260.0	-200.0	4.0	0.0	46.2	37.5
545	280.0	-200.0	4.0	0.0	46.5	37.5
546	300.0	-200.0	4.0	0.0	46.9	37.5
547	320.0	-200.0	4.0	0.0	48.5	37.6
548	340.0	-200.0	4.0	0.0	48.8	37.5
549	360.0	-200.0	4.0	0.0	49.3	37.5
550	380.0	-200.0	4.0	0.0	49.5	37.4
551	400.0	-200.0	4.0	0.0	49.8	37.4
552	420.0	-200.0	4.0	0.0	50.1	37.3
553	440.0	-200.0	4.0	0.0	50.4	37.2
554	460.0	-200.0	4.0	0.0	50.3	37.2
555	480.0	-200.0	4.0	0.0	49.9	36.9
556	500.0	-200.0	4.0	0.0	49.9	36.9
557	520.0	-200.0	4.0	0.0	49.9	36.7
558	540.0	-200.0	4.0	0.0	49.9	36.5
559	560.0	-200.0	4.0	0.0	49.7	36.4
560	580.0	-200.0	4.0	0.0	49.5	36.2
561	600.0	-200.0	4.0	0.0	49.3	36.1
562	620.0	-200.0	4.0	0.0	49.0	36.1
563	640.0	-200.0	4.0	0.0	48.6	36.0
564	660.0	-200.0	4.0	0.0	48.0	35.9
565	680.0	-200.0	4.0	0.0	47.4	35.7
566	700.0	-200.0	4.0	0.0	46.6	35.5
567	720.0	-200.0	4.0	0.0	46.4	35.2
568	740.0	-200.0	4.0	0.0	46.0	35.0
569	760.0	-200.0	4.0	0.0	45.7	34.7
570	780.0	-200.0	4.0	0.0	45.9	34.4
571	800.0	-200.0	4.0	0.0	46.2	34.0
572	820.0	-200.0	4.0	0.0	45.7	33.7
573	840.0	-200.0	4.0	0.0	44.2	33.4
574	860.0	-200.0	4.0	0.0	43.9	33.2
575	880.0	-200.0	4.0	0.0	43.6	32.8
576	900.0	-200.0	4.0	0.0	42.9	32.5

577	920.0	-200.0	4.0	0.0	42.4	32.1
578	940.0	-200.0	4.0	0.0	41.8	31.9
579	960.0	-200.0	4.0	0.0	41.5	31.7
580	980.0	-200.0	4.0	0.0	41.4	31.5
581	1000.0	-200.0	4.0	0.0	41.2	31.4
582	1020.0	-200.0	4.0	0.0	41.0	31.3
583	1040.0	-200.0	4.0	0.0	40.8	31.1
584	0.0	-220.0	4.0	0.0	43.2	33.3
585	20.0	-220.0	4.0	0.0	43.4	33.7
586	40.0	-220.0	4.0	0.0	43.6	34.3
587	60.0	-220.0	4.0	0.0	43.9	34.7
588	80.0	-220.0	4.0	0.0	44.1	35.2
589	100.0	-220.0	4.0	0.0	44.4	35.7
590	120.0	-220.0	4.0	0.0	44.8	36.2
591	140.0	-220.0	4.0	0.0	45.1	36.7
592	160.0	-220.0	4.0	0.0	45.5	37.1
593	180.0	-220.0	4.0	0.0	45.8	37.5
594	200.0	-220.0	4.0	0.0	46.0	37.9
595	220.0	-220.0	4.0	0.0	46.2	38.2
596	240.0	-220.0	4.0	0.0	46.3	38.3
597	260.0	-220.0	4.0	0.0	46.3	38.4
598	280.0	-220.0	4.0	0.0	46.6	38.4
599	300.0	-220.0	4.0	0.0	47.0	38.4
600	320.0	-220.0	4.0	0.0	47.6	38.5
601	340.0	-220.0	4.0	0.0	49.4	38.5
602	360.0	-220.0	4.0	0.0	49.8	38.4
603	380.0	-220.0	4.0	0.0	50.0	38.2
604	400.0	-220.0	4.0	0.0	50.4	38.1
605	420.0	-220.0	4.0	0.0	50.7	37.9
606	440.0	-220.0	4.0	0.0	50.9	37.6
607	460.0	-220.0	4.0	0.0	51.6	37.4
608	480.0	-220.0	4.0	0.0	50.9	37.3
609	500.0	-220.0	4.0	0.0	50.7	37.2
610	520.0	-220.0	4.0	0.0	50.6	37.1
611	540.0	-220.0	4.0	0.0	50.4	36.9
612	560.0	-220.0	4.0	0.0	50.2	36.8
613	580.0	-220.0	4.0	0.0	49.8	36.6
614	600.0	-220.0	4.0	0.0	49.8	36.5
615	620.0	-220.0	4.0	0.0	49.4	36.4
616	640.0	-220.0	4.0	0.0	48.9	36.3
617	660.0	-220.0	4.0	0.0	47.9	36.1
618	680.0	-220.0	4.0	0.0	47.3	35.9
619	700.0	-220.0	4.0	0.0	47.1	35.8
620	720.0	-220.0	4.0	0.0	46.7	35.5
621	740.0	-220.0	4.0	0.0	46.3	35.2
622	760.0	-220.0	4.0	0.0	46.1	34.9
623	780.0	-220.0	4.0	0.0	46.7	34.6
624	800.0	-220.0	4.0	0.0	46.3	34.2
625	820.0	-220.0	4.0	0.0	44.8	33.8
626	840.0	-220.0	4.0	0.0	44.5	33.5
627	860.0	-220.0	4.0	0.0	44.1	33.2
628	880.0	-220.0	4.0	0.0	43.4	32.9
629	900.0	-220.0	4.0	0.0	42.8	32.5
630	920.0	-220.0	4.0	0.0	42.2	32.2
631	940.0	-220.0	4.0	0.0	42.0	32.0
632	960.0	-220.0	4.0	0.0	41.8	31.9
633	980.0	-220.0	4.0	0.0	41.6	31.7
634	1000.0	-220.0	4.0	0.0	41.4	31.5
635	1020.0	-220.0	4.0	0.0	41.1	31.2
636	1040.0	-220.0	4.0	0.0	40.9	31.0
637	0.0	-240.0	4.0	0.0	43.5	33.7
638	20.0	-240.0	4.0	0.0	43.7	34.2
639	40.0	-240.0	4.0	0.0	43.9	34.8
640	60.0	-240.0	4.0	0.0	44.2	35.3
641	80.0	-240.0	4.0	0.0	44.5	36.0
642	100.0	-240.0	4.0	0.0	44.9	36.6
643	120.0	-240.0	4.0	0.0	45.3	37.2

644	140.0	-240.0	4.0	0.0	45.7	37.7
645	160.0	-240.0	4.0	0.0	46.0	38.2
646	180.0	-240.0	4.0	0.0	46.3	38.6
647	200.0	-240.0	4.0	0.0	46.6	39.0
648	220.0	-240.0	4.0	0.0	46.7	39.3
649	240.0	-240.0	4.0	0.0	46.8	39.4
650	260.0	-240.0	4.0	0.0	46.7	39.5
651	280.0	-240.0	4.0	0.0	46.8	39.3
652	300.0	-240.0	4.0	0.0	47.1	39.5
653	320.0	-240.0	4.0	0.0	47.7	39.5
654	340.0	-240.0	4.0	0.0	48.7	39.5
655	360.0	-240.0	4.0	0.0	50.5	39.4
656	380.0	-240.0	4.0	0.0	50.6	39.2
657	400.0	-240.0	4.0	0.0	51.1	38.9
658	420.0	-240.0	4.0	0.0	51.3	38.6
659	440.0	-240.0	4.0	0.0	51.7	38.1
660	460.0	-240.0	4.0	0.0	52.3	37.8
661	480.0	-240.0	4.0	0.0	52.2	37.6
662	500.0	-240.0	4.0	0.0	51.5	37.5
663	520.0	-240.0	4.0	0.0	51.2	37.4
664	540.0	-240.0	4.0	0.0	51.0	37.3
665	560.0	-240.0	4.0	0.0	50.8	37.1
666	580.0	-240.0	4.0	0.0	50.5	37.0
667	600.0	-240.0	4.0	0.0	50.3	36.7
668	620.0	-240.0	4.0	0.0	49.8	36.7
669	640.0	-240.0	4.0	0.0	48.7	36.5
670	660.0	-240.0	4.0	0.0	48.0	36.4
671	680.0	-240.0	4.0	0.0	47.8	36.2
672	700.0	-240.0	4.0	0.0	47.3	36.0
673	720.0	-240.0	4.0	0.0	46.8	35.8
674	740.0	-240.0	4.0	0.0	46.4	35.5
675	760.0	-240.0	4.0	0.0	47.2	35.2
676	780.0	-240.0	4.0	0.0	46.9	34.9
677	800.0	-240.0	4.0	0.0	45.5	34.4
678	820.0	-240.0	4.0	0.0	45.1	34.0
679	840.0	-240.0	4.0	0.0	44.6	33.6
680	860.0	-240.0	4.0	0.0	43.9	33.3
681	880.0	-240.0	4.0	0.0	43.3	33.0
682	900.0	-240.0	4.0	0.0	42.7	32.7
683	920.0	-240.0	4.0	0.0	42.5	32.4
684	940.0	-240.0	4.0	0.0	42.3	32.2
685	960.0	-240.0	4.0	0.0	42.0	32.0
686	980.0	-240.0	4.0	0.0	41.7	31.8
687	1000.0	-240.0	4.0	0.0	41.5	31.5
688	1020.0	-240.0	4.0	0.0	41.2	31.2
689	1040.0	-240.0	4.0	0.0	41.0	31.0
690	0.0	-260.0	4.0	0.0	43.7	34.1
691	20.0	-260.0	4.0	0.0	44.0	34.6
692	40.0	-260.0	4.0	0.0	44.4	35.1
693	60.0	-260.0	4.0	0.0	44.5	35.9
694	80.0	-260.0	4.0	0.0	44.9	36.7
695	100.0	-260.0	4.0	0.0	45.4	37.7
696	120.0	-260.0	4.0	0.0	45.8	38.4
697	140.0	-260.0	4.0	0.0	46.3	39.1
698	160.0	-260.0	4.0	0.0	46.7	39.6
699	180.0	-260.0	4.0	0.0	46.9	39.9
700	200.0	-260.0	4.0	0.0	47.1	40.3
701	220.0	-260.0	4.0	0.0	47.4	40.6
702	240.0	-260.0	4.0	0.0	47.4	40.7
703	260.0	-260.0	4.0	0.0	47.6	40.8
704	280.0	-260.0	4.0	0.0	47.4	40.7
705	300.0	-260.0	4.0	0.0	47.3	40.7
706	320.0	-260.0	4.0	0.0	47.5	40.7
707	340.0	-260.0	4.0	0.0	48.4	40.7
708	360.0	-260.0	4.0	0.0	51.2	40.6
709	380.0	-260.0	4.0	0.0	51.2	40.4
710	400.0	-260.0	4.0	0.0	51.8	40.0

711	420.0	-260.0	4.0	0.0	52.1	39.5
712	440.0	-260.0	4.0	0.0	52.8	38.8
713	460.0	-260.0	4.0	0.0	53.3	38.4
714	480.0	-260.0	4.0	0.0	53.5	38.1
715	500.0	-260.0	4.0	0.0	52.3	37.9
716	520.0	-260.0	4.0	0.0	51.8	37.7
717	540.0	-260.0	4.0	0.0	51.6	37.5
718	560.0	-260.0	4.0	0.0	51.2	37.4
719	580.0	-260.0	4.0	0.0	51.1	37.2
720	600.0	-260.0	4.0	0.0	50.5	37.0
721	620.0	-260.0	4.0	0.0	49.8	36.9
722	640.0	-260.0	4.0	0.0	48.7	36.8
723	660.0	-260.0	4.0	0.0	48.3	36.6
724	680.0	-260.0	4.0	0.0	48.0	36.5
725	700.0	-260.0	4.0	0.0	47.5	36.3
726	720.0	-260.0	4.0	0.0	47.0	36.1
727	740.0	-260.0	4.0	0.0	47.6	35.8
728	760.0	-260.0	4.0	0.0	47.5	35.5
729	780.0	-260.0	4.0	0.0	46.3	35.1
730	800.0	-260.0	4.0	0.0	45.7	34.6
731	820.0	-260.0	4.0	0.0	45.3	34.2
732	840.0	-260.0	4.0	0.0	44.9	33.8
733	860.0	-260.0	4.0	0.0	43.9	33.5
734	880.0	-260.0	4.0	0.0	43.3	33.2
735	900.0	-260.0	4.0	0.0	43.0	32.9
736	920.0	-260.0	4.0	0.0	42.7	32.7
737	940.0	-260.0	4.0	0.0	42.4	32.4
738	960.0	-260.0	4.0	0.0	42.1	32.0
739	980.0	-260.0	4.0	0.0	41.8	31.8
740	1000.0	-260.0	4.0	0.0	41.6	31.6
741	1020.0	-260.0	4.0	0.0	41.3	31.2
742	1040.0	-260.0	4.0	0.0	41.1	31.0
743	0.0	-280.0	4.0	0.0	44.0	34.4
744	20.0	-280.0	4.0	0.0	44.3	35.0
745	40.0	-280.0	4.0	0.0	44.7	35.7
746	60.0	-280.0	4.0	0.0	44.9	36.5
747	80.0	-280.0	4.0	0.0	45.2	37.5
748	100.0	-280.0	4.0	0.0	45.9	38.7
749	120.0	-280.0	4.0	0.0	46.4	40.1
750	140.0	-280.0	4.0	0.0	47.3	41.2
751	160.0	-280.0	4.0	0.0	47.6	41.7
752	180.0	-280.0	4.0	0.0	47.8	42.1
753	200.0	-280.0	4.0	0.0	47.9	42.3
754	220.0	-280.0	4.0	0.0	48.2	42.4
755	240.0	-280.0	4.0	0.0	48.0	42.5
756	260.0	-280.0	4.0	0.0	48.2	42.5
757	280.0	-280.0	4.0	0.0	48.1	42.6
758	300.0	-280.0	4.0	0.0	48.2	42.7
759	320.0	-280.0	4.0	0.0	48.0	42.8
760	340.0	-280.0	4.0	0.0	48.0	42.8
761	360.0	-280.0	4.0	0.0	50.1	42.7
762	380.0	-280.0	4.0	0.0	52.0	42.3
763	400.0	-280.0	4.0	0.0	52.7	41.8
764	420.0	-280.0	4.0	0.0	53.5	40.8
765	440.0	-280.0	4.0	0.0	54.1	39.7
766	460.0	-280.0	4.0	0.0	54.1	39.0
767	480.0	-280.0	4.0	0.0	54.0	38.5
768	500.0	-280.0	4.0	0.0	53.2	38.2
769	520.0	-280.0	4.0	0.0	52.5	38.0
770	540.0	-280.0	4.0	0.0	52.0	37.8
771	560.0	-280.0	4.0	0.0	51.8	37.6
772	580.0	-280.0	4.0	0.0	51.4	37.4
773	600.0	-280.0	4.0	0.0	51.0	37.3
774	620.0	-280.0	4.0	0.0	49.8	37.2
775	640.0	-280.0	4.0	0.0	48.8	37.1
776	660.0	-280.0	4.0	0.0	48.8	37.0
777	680.0	-280.0	4.0	0.0	48.3	36.9

778	700.0	-280.0	4.0	0.0	47.8	36.7
779	720.0	-280.0	4.0	0.0	47.8	36.5
780	740.0	-280.0	4.0	0.0	48.2	36.2
781	760.0	-280.0	4.0	0.0	47.4	35.8
782	780.0	-280.0	4.0	0.0	46.4	35.3
783	800.0	-280.0	4.0	0.0	45.9	34.9
784	820.0	-280.0	4.0	0.0	45.5	34.5
785	840.0	-280.0	4.0	0.0	44.4	34.1
786	860.0	-280.0	4.0	0.0	43.8	33.7
787	880.0	-280.0	4.0	0.0	43.5	33.4
788	900.0	-280.0	4.0	0.0	43.2	33.1
789	920.0	-280.0	4.0	0.0	42.9	32.8
790	940.0	-280.0	4.0	0.0	42.5	32.5
791	960.0	-280.0	4.0	0.0	42.2	32.2
792	980.0	-280.0	4.0	0.0	41.9	31.9
793	1000.0	-280.0	4.0	0.0	41.6	31.6
794	1020.0	-280.0	4.0	0.0	41.4	31.3
795	1040.0	-280.0	4.0	0.0	41.2	31.1
796	0.0	-300.0	4.0	0.0	44.3	34.7
797	20.0	-300.0	4.0	0.0	44.6	35.4
798	40.0	-300.0	4.0	0.0	45.0	36.1
799	60.0	-300.0	4.0	0.0	45.4	37.0
800	80.0	-300.0	4.0	0.0	45.5	38.0
801	100.0	-300.0	4.0	0.0	45.9	39.9
802	120.0	-300.0	4.0	0.0	47.7	44.0
803	140.0	-300.0	4.0	0.0	49.2	46.0
804	160.0	-300.0	4.0	0.0	49.7	46.3
805	180.0	-300.0	4.0	0.0	49.4	46.5
806	200.0	-300.0	4.0	0.0	49.6	46.7
807	220.0	-300.0	4.0	0.0	50.2	46.8
808	240.0	-300.0	4.0	0.0	49.8	46.8
809	260.0	-300.0	4.0	0.0	49.8	46.9
810	280.0	-300.0	4.0	0.0	50.0	47.0
811	300.0	-300.0	4.0	0.0	50.3	47.0
812	320.0	-300.0	4.0	0.0	49.9	47.2
813	340.0	-300.0	4.0	0.0	49.7	47.2
814	360.0	-300.0	4.0	0.0	50.8	47.1
815	380.0	-300.0	4.0	0.0	51.8	46.9
816	400.0	-300.0	4.0	0.0	53.9	46.5
817	420.0	-300.0	4.0	0.0	55.0	44.2
818	440.0	-300.0	4.0	0.0	55.0	40.7
819	460.0	-300.0	4.0	0.0	55.0	39.5
820	480.0	-300.0	4.0	0.0	54.8	38.9
821	500.0	-300.0	4.0	0.0	54.7	38.5
822	520.0	-300.0	4.0	0.0	53.4	38.3
823	540.0	-300.0	4.0	0.0	52.7	38.0
824	560.0	-300.0	4.0	0.0	52.6	37.9
825	580.0	-300.0	4.0	0.0	52.1	37.7
826	600.0	-300.0	4.0	0.0	51.1	37.6
827	620.0	-300.0	4.0	0.0	49.7	37.5
828	640.0	-300.0	4.0	0.0	49.2	37.5
829	660.0	-300.0	4.0	0.0	49.3	37.4
830	680.0	-300.0	4.0	0.0	48.6	37.3
831	700.0	-300.0	4.0	0.0	48.1	37.2
832	720.0	-300.0	4.0	0.0	48.9	36.9
833	740.0	-300.0	4.0	0.0	48.4	36.6
834	760.0	-300.0	4.0	0.0	47.1	36.1
835	780.0	-300.0	4.0	0.0	46.5	35.7
836	800.0	-300.0	4.0	0.0	46.1	35.3
837	820.0	-300.0	4.0	0.0	45.1	34.8
838	840.0	-300.0	4.0	0.0	44.5	34.4
839	860.0	-300.0	4.0	0.0	44.1	34.0
840	880.0	-300.0	4.0	0.0	43.7	33.7
841	900.0	-300.0	4.0	0.0	43.2	33.2
842	920.0	-300.0	4.0	0.0	42.9	33.0
843	940.0	-300.0	4.0	0.0	42.6	32.6
844	960.0	-300.0	4.0	0.0	42.3	32.3

845	980.0	-300.0	4.0	0.0	42.1	32.0
846	1000.0	-300.0	4.0	0.0	41.9	31.7
847	1020.0	-300.0	4.0	0.0	41.6	31.4
848	1040.0	-300.0	4.0	0.0	41.4	31.1
849	0.0	-320.0	4.0	0.0	44.5	34.9
850	20.0	-320.0	4.0	0.0	44.9	35.6
851	40.0	-320.0	4.0	0.0	45.3	36.4
852	60.0	-320.0	4.0	0.0	45.7	37.3
853	80.0	-320.0	4.0	0.0	45.7	38.2
854	100.0	-320.0	4.0	0.0	46.1	39.8
855	120.0	-320.0	4.0	0.0	51.4	47.2
857	160.0	-320.0	4.0	0.0	55.0	49.2
858	180.0	-320.0	4.0	0.0	53.1	49.2
860	220.0	-320.0	4.0	0.0	58.7	48.3
862	260.0	-320.0	4.0	0.0	53.2	48.4
867	360.0	-320.0	4.0	0.0	59.8	48.8
869	400.0	-320.0	4.0	0.0	56.2	47.3
870	420.0	-320.0	4.0	0.0	55.9	44.6
871	440.0	-320.0	4.0	0.0	55.9	40.7
872	460.0	-320.0	4.0	0.0	55.9	39.6
873	480.0	-320.0	4.0	0.0	55.7	39.0
874	500.0	-320.0	4.0	0.0	55.3	38.7
875	520.0	-320.0	4.0	0.0	54.2	38.4
876	540.0	-320.0	4.0	0.0	53.8	38.2
877	560.0	-320.0	4.0	0.0	53.2	38.1
878	580.0	-320.0	4.0	0.0	52.5	37.9
879	600.0	-320.0	4.0	0.0	51.1	38.0
880	620.0	-320.0	4.0	0.0	50.3	37.9
881	640.0	-320.0	4.0	0.0	50.1	37.9
882	660.0	-320.0	4.0	0.0	49.6	37.7
883	680.0	-320.0	4.0	0.0	49.0	37.8
884	700.0	-320.0	4.0	0.0	49.6	37.6
885	720.0	-320.0	4.0	0.0	49.2	37.3
886	740.0	-320.0	4.0	0.0	47.8	37.0
887	760.0	-320.0	4.0	0.0	47.2	36.6
888	780.0	-320.0	4.0	0.0	46.8	36.1
889	800.0	-320.0	4.0	0.0	45.7	35.5
890	820.0	-320.0	4.0	0.0	45.0	35.2
891	840.0	-320.0	4.0	0.0	44.6	34.8
892	860.0	-320.0	4.0	0.0	44.2	34.4
893	880.0	-320.0	4.0	0.0	43.7	33.9
894	900.0	-320.0	4.0	0.0	43.3	33.5
895	920.0	-320.0	4.0	0.0	43.1	33.2
896	940.0	-320.0	4.0	0.0	42.8	32.8
897	960.0	-320.0	4.0	0.0	42.5	32.5
898	980.0	-320.0	4.0	0.0	42.3	32.1
899	1000.0	-320.0	4.0	0.0	42.1	31.8
900	1020.0	-320.0	4.0	0.0	41.9	31.5
901	1040.0	-320.0	4.0	0.0	41.6	31.3
902	0.0	-340.0	4.0	0.0	44.7	35.0
903	20.0	-340.0	4.0	0.0	45.1	35.7
904	40.0	-340.0	4.0	0.0	45.5	36.5
905	60.0	-340.0	4.0	0.0	45.9	37.4
906	80.0	-340.0	4.0	0.0	45.9	38.1
907	100.0	-340.0	4.0	0.0	46.7	39.3
913	220.0	-340.0	4.0	0.0	55.1	45.7
915	260.0	-340.0	4.0	0.0	54.2	45.8
922	400.0	-340.0	4.0	0.0	57.0	44.6
923	420.0	-340.0	4.0	0.0	56.9	41.8
924	440.0	-340.0	4.0	0.0	57.1	40.5
925	460.0	-340.0	4.0	0.0	57.2	39.8
926	480.0	-340.0	4.0	0.0	56.8	39.3
927	500.0	-340.0	4.0	0.0	56.4	39.0
928	520.0	-340.0	4.0	0.0	56.2	38.8
929	540.0	-340.0	4.0	0.0	54.8	38.6
930	560.0	-340.0	4.0	0.0	53.9	38.5
931	580.0	-340.0	4.0	0.0	52.9	38.4

932	600.0	-340.0	4.0	0.0	51.6	38.4
933	620.0	-340.0	4.0	0.0	50.9	38.4
934	640.0	-340.0	4.0	0.0	50.7	38.4
935	660.0	-340.0	4.0	0.0	49.8	38.3
936	680.0	-340.0	4.0	0.0	49.9	38.3
937	700.0	-340.0	4.0	0.0	49.9	38.2
938	720.0	-340.0	4.0	0.0	48.6	37.8
939	740.0	-340.0	4.0	0.0	48.1	37.6
940	760.0	-340.0	4.0	0.0	47.5	37.1
941	780.0	-340.0	4.0	0.0	46.4	36.6
942	800.0	-340.0	4.0	0.0	45.7	36.0
943	820.0	-340.0	4.0	0.0	45.2	35.5
944	840.0	-340.0	4.0	0.0	44.7	35.1
945	860.0	-340.0	4.0	0.0	44.3	34.6
946	880.0	-340.0	4.0	0.0	44.0	34.2
947	900.0	-340.0	4.0	0.0	43.7	33.7
948	920.0	-340.0	4.0	0.0	43.4	33.4
949	940.0	-340.0	4.0	0.0	43.2	33.0
950	960.0	-340.0	4.0	0.0	43.0	32.6
951	980.0	-340.0	4.0	0.0	42.6	32.3
952	1000.0	-340.0	4.0	0.0	42.3	32.0
953	1020.0	-340.0	4.0	0.0	42.0	31.7
954	1040.0	-340.0	4.0	0.0	41.7	31.4
955	0.0	-360.0	4.0	0.0	45.3	35.2
956	20.0	-360.0	4.0	0.0	45.4	35.8
957	40.0	-360.0	4.0	0.0	45.8	36.6
958	60.0	-360.0	4.0	0.0	46.3	37.5
959	80.0	-360.0	4.0	0.0	46.6	38.4
960	100.0	-360.0	4.0	0.0	47.2	39.3
966	220.0	-360.0	4.0	0.0	54.7	45.6
968	260.0	-360.0	4.0	0.0	54.4	45.5
975	400.0	-360.0	4.0	0.0	57.9	44.2
976	420.0	-360.0	4.0	0.0	58.2	41.7
977	440.0	-360.0	4.0	0.0	58.6	40.6
978	460.0	-360.0	4.0	0.0	58.8	40.0
979	480.0	-360.0	4.0	0.0	58.4	39.6
980	500.0	-360.0	4.0	0.0	57.6	39.4
981	520.0	-360.0	4.0	0.0	57.3	39.2
982	540.0	-360.0	4.0	0.0	56.1	39.1
983	560.0	-360.0	4.0	0.0	54.7	39.1
984	580.0	-360.0	4.0	0.0	53.2	39.0
985	600.0	-360.0	4.0	0.0	52.2	38.9
986	620.0	-360.0	4.0	0.0	51.4	39.0
987	640.0	-360.0	4.0	0.0	50.9	39.0
988	660.0	-360.0	4.0	0.0	50.1	39.0
989	680.0	-360.0	4.0	0.0	50.7	38.9
990	700.0	-360.0	4.0	0.0	49.5	38.8
991	720.0	-360.0	4.0	0.0	48.9	38.6
992	740.0	-360.0	4.0	0.0	48.4	38.1
993	760.0	-360.0	4.0	0.0	47.2	37.6
994	780.0	-360.0	4.0	0.0	46.5	37.1
995	800.0	-360.0	4.0	0.0	45.9	36.6
996	820.0	-360.0	4.0	0.0	45.4	35.9
997	840.0	-360.0	4.0	0.0	45.0	35.4
998	860.0	-360.0	4.0	0.0	44.8	34.9
999	880.0	-360.0	4.0	0.0	44.4	34.4
1000	900.0	-360.0	4.0	0.0	43.9	34.0
1001	920.0	-360.0	4.0	0.0	43.7	33.5
1002	940.0	-360.0	4.0	0.0	43.4	33.2
1003	960.0	-360.0	4.0	0.0	43.1	32.9
1004	980.0	-360.0	4.0	0.0	42.7	32.4
1005	1000.0	-360.0	4.0	0.0	42.4	32.1
1006	1020.0	-360.0	4.0	0.0	42.0	31.8
1007	1040.0	-360.0	4.0	0.0	41.6	31.5
1008	0.0	-380.0	4.0	0.0	46.0	35.3
1009	20.0	-380.0	4.0	0.0	46.2	35.9
1010	40.0	-380.0	4.0	0.0	46.2	36.8

1011	60.0	-380.0	4.0	0.0	46.6	37.7
1012	80.0	-380.0	4.0	0.0	47.0	38.5
1013	100.0	-380.0	4.0	0.0	47.5	39.5
1019	220.0	-380.0	4.0	0.0	54.8	45.8
1021	260.0	-380.0	4.0	0.0	54.5	45.4
1028	400.0	-380.0	4.0	0.0	58.9	44.3
1029	420.0	-380.0	4.0	0.0	59.5	41.7
1030	440.0	-380.0	4.0	0.0	60.8	40.7
1031	460.0	-380.0	4.0	0.0	61.4	40.3
1032	480.0	-380.0	4.0	0.0	60.4	40.0
1033	500.0	-380.0	4.0	0.0	59.4	39.9
1034	520.0	-380.0	4.0	0.0	58.5	39.8
1035	540.0	-380.0	4.0	0.0	58.0	39.8
1036	560.0	-380.0	4.0	0.0	55.1	39.9
1037	580.0	-380.0	4.0	0.0	53.9	39.8
1038	600.0	-380.0	4.0	0.0	52.8	39.6
1039	620.0	-380.0	4.0	0.0	52.1	39.8
1040	640.0	-380.0	4.0	0.0	51.1	39.9
1041	660.0	-380.0	4.0	0.0	51.6	39.7
1042	680.0	-380.0	4.0	0.0	50.9	39.5
1043	700.0	-380.0	4.0	0.0	50.1	39.7
1044	720.0	-380.0	4.0	0.0	49.5	39.2
1045	740.0	-380.0	4.0	0.0	48.3	38.8
1046	760.0	-380.0	4.0	0.0	47.4	38.2
1047	780.0	-380.0	4.0	0.0	46.7	37.6
1048	800.0	-380.0	4.0	0.0	46.2	37.1
1049	820.0	-380.0	4.0	0.0	45.9	36.3
1050	840.0	-380.0	4.0	0.0	45.4	35.8
1051	860.0	-380.0	4.0	0.0	45.0	35.2
1052	880.0	-380.0	4.0	0.0	44.6	34.8
1053	900.0	-380.0	4.0	0.0	44.1	34.2
1054	920.0	-380.0	4.0	0.0	43.6	33.8
1055	940.0	-380.0	4.0	0.0	43.2	33.4
1056	960.0	-380.0	4.0	0.0	42.9	33.0
1057	980.0	-380.0	4.0	0.0	42.4	32.6
1058	1000.0	-380.0	4.0	0.0	42.2	32.3
1059	1020.0	-380.0	4.0	0.0	41.7	31.8
1060	1040.0	-380.0	4.0	0.0	41.5	31.5
1061	0.0	-400.0	4.0	0.0	46.9	35.3
1062	20.0	-400.0	4.0	0.0	47.0	36.0
1063	40.0	-400.0	4.0	0.0	47.2	36.8
1064	60.0	-400.0	4.0	0.0	47.1	37.6
1065	80.0	-400.0	4.0	0.0	47.6	38.5
1066	100.0	-400.0	4.0	0.0	47.8	39.5
1072	220.0	-400.0	4.0	0.0	54.9	45.9
1074	260.0	-400.0	4.0	0.0	54.5	45.4
1081	400.0	-400.0	4.0	0.0	60.0	44.3
1082	420.0	-400.0	4.0	0.0	61.0	41.7
1083	440.0	-400.0	4.0	0.0	64.1	40.9
1084	460.0	-400.0	4.0	0.0	65.8	40.5
1085	480.0	-400.0	4.0	0.0	63.7	40.4
1086	500.0	-400.0	4.0	0.0	61.6	40.3
1087	520.0	-400.0	4.0	0.0	59.7	40.6
1088	540.0	-400.0	4.0	0.0	58.5	41.3
1089	560.0	-400.0	4.0	0.0	56.2	41.6
1090	580.0	-400.0	4.0	0.0	54.8	40.9
1091	600.0	-400.0	4.0	0.0	53.3	40.6
1092	620.0	-400.0	4.0	0.0	52.5	40.5
1093	640.0	-400.0	4.0	0.0	52.7	40.4
1094	660.0	-400.0	4.0	0.0	52.3	40.7
1095	680.0	-400.0	4.0	0.0	51.3	40.8
1096	700.0	-400.0	4.0	0.0	51.1	41.0
1097	720.0	-400.0	4.0	0.0	49.8	40.3
1098	740.0	-400.0	4.0	0.0	48.4	39.3
1099	760.0	-400.0	4.0	0.0	47.8	38.9
1100	780.0	-400.0	4.0	0.0	47.0	38.1
1101	800.0	-400.0	4.0	0.0	46.4	37.6

1102	820.0	-400.0	4.0	0.0	45.2	36.9
1103	840.0	-400.0	4.0	0.0	44.6	36.1
1104	860.0	-400.0	4.0	0.0	44.2	35.6
1105	880.0	-400.0	4.0	0.0	43.6	35.0
1106	900.0	-400.0	4.0	0.0	43.1	34.4
1107	920.0	-400.0	4.0	0.0	42.7	33.8
1108	940.0	-400.0	4.0	0.0	42.2	33.4
1109	960.0	-400.0	4.0	0.0	41.9	33.2
1110	980.0	-400.0	4.0	0.0	41.5	32.7
1111	1000.0	-400.0	4.0	0.0	41.2	32.3
1112	1020.0	-400.0	4.0	0.0	40.8	31.9
1113	1040.0	-400.0	4.0	0.0	40.6	31.6
1114	0.0	-420.0	4.0	0.0	47.9	35.4
1115	20.0	-420.0	4.0	0.0	48.3	36.0
1116	40.0	-420.0	4.0	0.0	48.4	36.8
1117	60.0	-420.0	4.0	0.0	48.6	37.6
1118	80.0	-420.0	4.0	0.0	48.5	38.3
1119	100.0	-420.0	4.0	0.0	49.4	39.3
1125	220.0	-420.0	4.0	0.0	55.2	46.0
1127	260.0	-420.0	4.0	0.0	54.5	45.3
1134	400.0	-420.0	4.0	0.0	60.8	44.3
1135	420.0	-420.0	4.0	0.0	63.0	41.7
1136	440.0	-420.0	4.0	0.0	67.9	40.8
1138	480.0	-420.0	4.0	0.0	68.8	40.7
1139	500.0	-420.0	4.0	0.0	63.1	40.9
1140	520.0	-420.0	4.0	0.0	60.7	41.5
1141	540.0	-420.0	4.0	0.0	59.1	44.5
1142	560.0	-420.0	4.0	0.0	59.2	47.3
1143	580.0	-420.0	4.0	0.0	55.8	42.7
1144	600.0	-420.0	4.0	0.0	53.9	41.5
1145	620.0	-420.0	4.0	0.0	53.0	41.3
1146	640.0	-420.0	4.0	0.0	53.4	41.4
1147	660.0	-420.0	4.0	0.0	52.8	42.2
1148	680.0	-420.0	4.0	0.0	54.2	45.3
1150	720.0	-420.0	4.0	0.0	52.8	44.3
1151	740.0	-420.0	4.0	0.0	47.5	40.2
1152	760.0	-420.0	4.0	0.0	46.6	39.5
1153	780.0	-420.0	4.0	0.0	45.5	38.6
1154	800.0	-420.0	4.0	0.0	45.0	37.9
1155	820.0	-420.0	4.0	0.0	44.8	37.2
1156	840.0	-420.0	4.0	0.0	44.3	36.5
1157	860.0	-420.0	4.0	0.0	43.7	35.8
1158	880.0	-420.0	4.0	0.0	43.4	35.2
1159	900.0	-420.0	4.0	0.0	43.1	34.6
1160	920.0	-420.0	4.0	0.0	42.6	34.0
1161	940.0	-420.0	4.0	0.0	42.2	33.6
1162	960.0	-420.0	4.0	0.0	42.0	33.2
1163	980.0	-420.0	4.0	0.0	41.6	32.8
1164	1000.0	-420.0	4.0	0.0	41.3	32.5
1165	1020.0	-420.0	4.0	0.0	41.0	32.0
1166	1040.0	-420.0	4.0	0.0	40.7	31.6
1167	0.0	-440.0	4.0	0.0	49.2	35.2
1168	20.0	-440.0	4.0	0.0	49.6	35.8
1169	40.0	-440.0	4.0	0.0	50.3	36.6
1170	60.0	-440.0	4.0	0.0	50.9	37.4
1171	80.0	-440.0	4.0	0.0	51.3	38.1
1172	100.0	-440.0	4.0	0.0	51.7	38.8
1173	120.0	-440.0	4.0	0.0	53.7	44.1
1180	260.0	-440.0	4.0	0.0	56.3	44.9
1187	400.0	-440.0	4.0	0.0	61.0	44.6
1188	420.0	-440.0	4.0	0.0	63.0	41.6
1189	440.0	-440.0	4.0	0.0	67.3	41.1
1190	460.0	-440.0	4.0	0.0	73.3	41.0
1191	480.0	-440.0	4.0	0.0	68.3	41.3
1192	500.0	-440.0	4.0	0.0	63.4	41.4
1193	520.0	-440.0	4.0	0.0	60.8	42.1
1194	540.0	-440.0	4.0	0.0	60.0	44.2

1195	560.0	-440.0	4.0	0.0	60.5	52.8
1196	580.0	-440.0	4.0	0.0	57.9	44.9
1197	600.0	-440.0	4.0	0.0	54.9	42.6
1198	620.0	-440.0	4.0	0.0	54.8	42.5
1199	640.0	-440.0	4.0	0.0	55.2	45.5
1204	740.0	-440.0	4.0	0.0	49.0	41.1
1205	760.0	-440.0	4.0	0.0	47.0	39.7
1206	780.0	-440.0	4.0	0.0	46.6	39.0
1207	800.0	-440.0	4.0	0.0	45.9	38.4
1208	820.0	-440.0	4.0	0.0	45.1	37.6
1209	840.0	-440.0	4.0	0.0	44.6	36.8
1210	860.0	-440.0	4.0	0.0	44.3	36.1
1211	880.0	-440.0	4.0	0.0	43.7	35.4
1212	900.0	-440.0	4.0	0.0	43.3	34.8
1213	920.0	-440.0	4.0	0.0	43.0	34.2
1214	940.0	-440.0	4.0	0.0	42.6	33.6
1215	960.0	-440.0	4.0	0.0	42.2	33.2
1216	980.0	-440.0	4.0	0.0	41.9	32.9
1217	1000.0	-440.0	4.0	0.0	41.6	32.4
1218	1020.0	-440.0	4.0	0.0	41.1	32.0
1219	1040.0	-440.0	4.0	0.0	40.8	31.6
1220	0.0	-460.0	4.0	0.0	51.7	35.0
1221	20.0	-460.0	4.0	0.0	52.6	35.6
1222	40.0	-460.0	4.0	0.0	53.7	36.3
1223	60.0	-460.0	4.0	0.0	55.1	37.0
1224	80.0	-460.0	4.0	0.0	57.2	37.6
1225	100.0	-460.0	4.0	0.0	60.6	38.2
1226	120.0	-460.0	4.0	0.0	70.2	42.1
1232	240.0	-460.0	4.0	0.0	84.1	43.7
1233	260.0	-460.0	4.0	0.0	72.3	43.4
1235	300.0	-460.0	4.0	0.0	84.4	44.1
1236	320.0	-460.0	4.0	0.0	78.6	43.7
1237	340.0	-460.0	4.0	0.0	77.0	43.9
1238	360.0	-460.0	4.0	0.0	75.0	43.6
1239	380.0	-460.0	4.0	0.0	79.0	43.5
1240	400.0	-460.0	4.0	0.0	70.6	42.8
1241	420.0	-460.0	4.0	0.0	64.5	41.5
1242	440.0	-460.0	4.0	0.0	64.2	41.3
1243	460.0	-460.0	4.0	0.0	65.4	41.4
1244	480.0	-460.0	4.0	0.0	64.5	41.7
1245	500.0	-460.0	4.0	0.0	62.4	42.2
1246	520.0	-460.0	4.0	0.0	60.9	42.7
1247	540.0	-460.0	4.0	0.0	60.9	44.4
1248	560.0	-460.0	4.0	0.0	62.4	47.6
1249	580.0	-460.0	4.0	0.0	65.4	48.5
1250	600.0	-460.0	4.0	0.0	57.3	45.4
1258	760.0	-460.0	4.0	0.0	48.3	40.2
1259	780.0	-460.0	4.0	0.0	46.7	39.4
1260	800.0	-460.0	4.0	0.0	46.2	38.7
1261	820.0	-460.0	4.0	0.0	46.0	37.9
1262	840.0	-460.0	4.0	0.0	45.4	37.2
1263	860.0	-460.0	4.0	0.0	44.8	36.3
1264	880.0	-460.0	4.0	0.0	44.4	35.6
1265	900.0	-460.0	4.0	0.0	44.1	35.0
1266	920.0	-460.0	4.0	0.0	43.6	34.3
1267	940.0	-460.0	4.0	0.0	43.1	33.7
1268	960.0	-460.0	4.0	0.0	42.7	33.2
1269	980.0	-460.0	4.0	0.0	42.3	32.8
1270	1000.0	-460.0	4.0	0.0	41.9	32.5
1271	1020.0	-460.0	4.0	0.0	41.5	32.0
1272	1040.0	-460.0	4.0	0.0	41.2	31.6
1273	0.0	-480.0	4.0	0.0	53.5	33.0
1274	20.0	-480.0	4.0	0.0	54.5	33.5
1275	40.0	-480.0	4.0	0.0	55.7	34.1
1276	60.0	-480.0	4.0	0.0	57.1	34.8
1277	80.0	-480.0	4.0	0.0	59.1	35.9
1278	100.0	-480.0	4.0	0.0	62.0	36.9

1279	120.0	-480.0	4.0	0.0	65.9	38.0
1280	140.0	-480.0	4.0	0.0	67.6	39.0
1281	160.0	-480.0	4.0	0.0	67.5	39.7
1282	180.0	-480.0	4.0	0.0	67.7	40.1
1283	200.0	-480.0	4.0	0.0	67.2	40.2
1284	220.0	-480.0	4.0	0.0	67.0	40.5
1285	240.0	-480.0	4.0	0.0	67.3	40.5
1286	260.0	-480.0	4.0	0.0	67.2	40.9
1287	280.0	-480.0	4.0	0.0	67.2	40.9
1288	300.0	-480.0	4.0	0.0	67.2	41.2
1289	320.0	-480.0	4.0	0.0	67.4	41.4
1290	340.0	-480.0	4.0	0.0	66.9	41.6
1291	360.0	-480.0	4.0	0.0	66.5	41.7
1292	380.0	-480.0	4.0	0.0	66.5	41.7
1293	400.0	-480.0	4.0	0.0	65.2	41.6
1294	420.0	-480.0	4.0	0.0	63.3	41.6
1295	440.0	-480.0	4.0	0.0	62.7	41.9
1296	460.0	-480.0	4.0	0.0	62.9	42.9
1298	500.0	-480.0	4.0	0.0	60.8	43.9
1299	520.0	-480.0	4.0	0.0	60.1	43.5
1300	540.0	-480.0	4.0	0.0	61.1	47.1
1301	560.0	-480.0	4.0	0.0	63.4	48.3
1302	580.0	-480.0	4.0	0.0	70.0	53.3
1311	760.0	-480.0	4.0	0.0	48.9	40.4
1312	780.0	-480.0	4.0	0.0	47.5	39.6
1313	800.0	-480.0	4.0	0.0	46.8	39.1
1314	820.0	-480.0	4.0	0.0	46.0	38.3
1315	840.0	-480.0	4.0	0.0	45.6	37.4
1316	860.0	-480.0	4.0	0.0	45.2	36.6
1317	880.0	-480.0	4.0	0.0	44.5	35.9
1318	900.0	-480.0	4.0	0.0	44.0	35.1
1319	920.0	-480.0	4.0	0.0	43.6	34.4
1320	940.0	-480.0	4.0	0.0	43.1	33.8
1321	960.0	-480.0	4.0	0.0	42.7	33.3
1322	980.0	-480.0	4.0	0.0	42.2	32.8
1323	1000.0	-480.0	4.0	0.0	41.8	32.5
1324	1020.0	-480.0	4.0	0.0	41.4	32.0
1325	1040.0	-480.0	4.0	0.0	41.1	31.6
1326	0.0	-500.0	4.0	0.0	53.6	32.9
1327	20.0	-500.0	4.0	0.0	54.5	33.4
1328	40.0	-500.0	4.0	0.0	55.6	34.0
1329	60.0	-500.0	4.0	0.0	56.9	34.6
1330	80.0	-500.0	4.0	0.0	58.5	35.5
1331	100.0	-500.0	4.0	0.0	60.2	36.4
1332	120.0	-500.0	4.0	0.0	62.1	37.2
1333	140.0	-500.0	4.0	0.0	63.2	38.1
1334	160.0	-500.0	4.0	0.0	63.6	38.7
1335	180.0	-500.0	4.0	0.0	63.8	39.2
1336	200.0	-500.0	4.0	0.0	63.8	39.4
1337	220.0	-500.0	4.0	0.0	63.7	39.7
1338	240.0	-500.0	4.0	0.0	63.9	39.9
1339	260.0	-500.0	4.0	0.0	63.9	40.2
1340	280.0	-500.0	4.0	0.0	64.0	40.4
1341	300.0	-500.0	4.0	0.0	64.2	40.7
1342	320.0	-500.0	4.0	0.0	64.3	40.8
1343	340.0	-500.0	4.0	0.0	64.4	41.0
1344	360.0	-500.0	4.0	0.0	63.9	41.1
1345	380.0	-500.0	4.0	0.0	63.5	41.3
1346	400.0	-500.0	4.0	0.0	62.9	41.9
1347	420.0	-500.0	4.0	0.0	62.4	43.3
1351	500.0	-500.0	4.0	0.0	61.2	45.4
1352	520.0	-500.0	4.0	0.0	59.8	43.9
1353	540.0	-500.0	4.0	0.0	60.8	45.6
1354	560.0	-500.0	4.0	0.0	63.2	53.4
1355	580.0	-500.0	4.0	0.0	66.7	49.0
1356	600.0	-500.0	4.0	0.0	73.5	50.2
1364	760.0	-500.0	4.0	0.0	52.9	43.5

1365	780.0	-500.0	4.0	0.0	47.6	39.8
1366	800.0	-500.0	4.0	0.0	46.7	39.2
1367	820.0	-500.0	4.0	0.0	46.4	38.5
1368	840.0	-500.0	4.0	0.0	45.8	37.7
1369	860.0	-500.0	4.0	0.0	45.1	36.8
1370	880.0	-500.0	4.0	0.0	44.5	36.0
1371	900.0	-500.0	4.0	0.0	44.0	35.3
1372	920.0	-500.0	4.0	0.0	43.6	34.6
1373	940.0	-500.0	4.0	0.0	43.0	33.9
1374	960.0	-500.0	4.0	0.0	42.6	33.4
1375	980.0	-500.0	4.0	0.0	42.1	32.9
1376	1000.0	-500.0	4.0	0.0	41.8	32.5
1377	1020.0	-500.0	4.0	0.0	41.5	32.1
1378	1040.0	-500.0	4.0	0.0	41.1	31.6
1379	0.0	-520.0	4.0	0.0	53.6	32.9
1380	20.0	-520.0	4.0	0.0	54.4	33.3
1381	40.0	-520.0	4.0	0.0	55.3	33.9
1382	60.0	-520.0	4.0	0.0	56.4	34.5
1383	80.0	-520.0	4.0	0.0	57.5	35.2
1384	100.0	-520.0	4.0	0.0	58.8	36.0
1385	120.0	-520.0	4.0	0.0	60.0	36.6
1386	140.0	-520.0	4.0	0.0	60.8	37.4
1387	160.0	-520.0	4.0	0.0	61.3	37.9
1388	180.0	-520.0	4.0	0.0	61.5	38.5
1389	200.0	-520.0	4.0	0.0	61.6	38.6
1390	220.0	-520.0	4.0	0.0	61.8	39.0
1391	240.0	-520.0	4.0	0.0	61.9	39.3
1392	260.0	-520.0	4.0	0.0	62.1	39.6
1393	280.0	-520.0	4.0	0.0	62.3	39.8
1394	300.0	-520.0	4.0	0.0	62.5	40.1
1395	320.0	-520.0	4.0	0.0	63.0	40.4
1396	340.0	-520.0	4.0	0.0	63.9	40.5
1397	360.0	-520.0	4.0	0.0	65.4	40.7
1398	380.0	-520.0	4.0	0.0	62.4	42.2
1402	460.0	-520.0	4.0	0.0	55.6	45.9
1405	520.0	-520.0	4.0	0.0	58.5	44.5
1406	540.0	-520.0	4.0	0.0	59.5	45.2
1408	580.0	-520.0	4.0	0.0	65.4	49.2
1409	600.0	-520.0	4.0	0.0	70.2	53.5
1418	780.0	-520.0	4.0	0.0	48.9	40.3
1419	800.0	-520.0	4.0	0.0	47.4	39.6
1420	820.0	-520.0	4.0	0.0	46.4	38.7
1421	840.0	-520.0	4.0	0.0	45.7	37.8
1422	860.0	-520.0	4.0	0.0	45.2	37.0
1423	880.0	-520.0	4.0	0.0	44.5	36.2
1424	900.0	-520.0	4.0	0.0	44.0	35.4
1425	920.0	-520.0	4.0	0.0	43.4	34.7
1426	940.0	-520.0	4.0	0.0	42.9	34.0
1427	960.0	-520.0	4.0	0.0	42.6	33.4
1428	980.0	-520.0	4.0	0.0	42.1	32.9
1429	1000.0	-520.0	4.0	0.0	41.8	32.5
1430	1020.0	-520.0	4.0	0.0	41.5	32.2
1431	1040.0	-520.0	4.0	0.0	41.2	31.8
1432	0.0	-540.0	4.0	0.0	53.4	32.9
1433	20.0	-540.0	4.0	0.0	54.1	33.3
1434	40.0	-540.0	4.0	0.0	55.0	33.7
1435	60.0	-540.0	4.0	0.0	55.8	34.2
1436	80.0	-540.0	4.0	0.0	56.7	34.8
1437	100.0	-540.0	4.0	0.0	57.6	35.6
1438	120.0	-540.0	4.0	0.0	58.5	36.2
1439	140.0	-540.0	4.0	0.0	59.1	36.7
1440	160.0	-540.0	4.0	0.0	59.6	37.2
1441	180.0	-540.0	4.0	0.0	59.9	37.8
1442	200.0	-540.0	4.0	0.0	60.2	38.1
1443	220.0	-540.0	4.0	0.0	60.4	38.3
1444	240.0	-540.0	4.0	0.0	60.6	38.7
1445	260.0	-540.0	4.0	0.0	60.9	39.0

1446	280.0	-540.0	4.0	0.0	61.2	39.3
1447	300.0	-540.0	4.0	0.0	61.5	39.6
1448	320.0	-540.0	4.0	0.0	62.4	40.0
1449	340.0	-540.0	4.0	0.0	64.3	40.2
1450	360.0	-540.0	4.0	0.0	70.8	40.6
1453	420.0	-540.0	4.0	0.0	55.2	45.6
1457	500.0	-540.0	4.0	0.0	56.6	46.2
1461	580.0	-540.0	4.0	0.0	64.3	53.6
1462	600.0	-540.0	4.0	0.0	66.9	49.2
1463	620.0	-540.0	4.0	0.0	77.8	50.7
1471	780.0	-540.0	4.0	0.0	51.0	41.7
1472	800.0	-540.0	4.0	0.0	47.5	39.5
1473	820.0	-540.0	4.0	0.0	46.8	38.7
1474	840.0	-540.0	4.0	0.0	46.0	38.0
1475	860.0	-540.0	4.0	0.0	45.0	37.1
1476	880.0	-540.0	4.0	0.0	44.4	36.2
1477	900.0	-540.0	4.0	0.0	43.8	35.5
1478	920.0	-540.0	4.0	0.0	43.4	34.8
1479	940.0	-540.0	4.0	0.0	43.0	34.1
1480	960.0	-540.0	4.0	0.0	42.6	33.5
1481	980.0	-540.0	4.0	0.0	42.3	33.0
1482	1000.0	-540.0	4.0	0.0	41.8	32.5
1483	1020.0	-540.0	4.0	0.0	41.4	32.1
1484	1040.0	-540.0	4.0	0.0	41.1	31.8
1485	0.0	-560.0	4.0	0.0	53.2	32.9
1486	20.0	-560.0	4.0	0.0	53.9	33.2
1487	40.0	-560.0	4.0	0.0	54.5	33.6
1488	60.0	-560.0	4.0	0.0	55.2	34.0
1489	80.0	-560.0	4.0	0.0	56.0	34.6
1490	100.0	-560.0	4.0	0.0	56.8	35.1
1491	120.0	-560.0	4.0	0.0	57.4	35.6
1492	140.0	-560.0	4.0	0.0	57.9	36.2
1493	160.0	-560.0	4.0	0.0	58.4	36.7
1494	180.0	-560.0	4.0	0.0	58.8	37.1
1495	200.0	-560.0	4.0	0.0	59.1	37.5
1496	220.0	-560.0	4.0	0.0	59.2	37.8
1497	240.0	-560.0	4.0	0.0	59.6	38.1
1498	260.0	-560.0	4.0	0.0	59.9	38.4
1499	280.0	-560.0	4.0	0.0	60.2	38.8
1500	300.0	-560.0	4.0	0.0	60.9	39.2
1501	320.0	-560.0	4.0	0.0	61.9	39.6
1502	340.0	-560.0	4.0	0.0	63.7	40.1
1503	360.0	-560.0	4.0	0.0	67.2	40.8
1504	380.0	-560.0	4.0	0.0	70.9	43.1
1508	460.0	-560.0	4.0	0.0	55.6	45.9
1512	540.0	-560.0	4.0	0.0	57.8	46.4
1515	600.0	-560.0	4.0	0.0	65.4	49.2
1516	620.0	-560.0	4.0	0.0	69.2	53.5
1525	800.0	-560.0	4.0	0.0	49.0	40.2
1526	820.0	-560.0	4.0	0.0	46.4	38.6
1527	840.0	-560.0	4.0	0.0	45.7	37.8
1528	860.0	-560.0	4.0	0.0	45.0	37.1
1529	880.0	-560.0	4.0	0.0	44.6	36.3
1530	900.0	-560.0	4.0	0.0	44.0	35.5
1531	920.0	-560.0	4.0	0.0	43.6	34.8
1532	940.0	-560.0	4.0	0.0	43.1	34.2
1533	960.0	-560.0	4.0	0.0	42.6	33.6
1534	980.0	-560.0	4.0	0.0	42.3	33.1
1535	1000.0	-560.0	4.0	0.0	41.8	32.5
1536	1020.0	-560.0	4.0	0.0	41.6	32.2
1537	1040.0	-560.0	4.0	0.0	41.2	31.9
1538	0.0	-580.0	4.0	0.0	52.9	32.8
1539	20.0	-580.0	4.0	0.0	53.5	33.0
1540	40.0	-580.0	4.0	0.0	54.1	33.4
1541	60.0	-580.0	4.0	0.0	54.7	33.8
1542	80.0	-580.0	4.0	0.0	55.4	34.3
1543	100.0	-580.0	4.0	0.0	56.0	34.7

1544	120.0	-580.0	4.0	0.0	56.6	35.2
1545	140.0	-580.0	4.0	0.0	57.1	35.7
1546	160.0	-580.0	4.0	0.0	57.5	36.2
1547	180.0	-580.0	4.0	0.0	57.9	36.6
1548	200.0	-580.0	4.0	0.0	58.1	37.0
1549	220.0	-580.0	4.0	0.0	58.5	37.4
1550	240.0	-580.0	4.0	0.0	58.8	37.6
1551	260.0	-580.0	4.0	0.0	59.2	38.0
1552	280.0	-580.0	4.0	0.0	59.6	38.3
1553	300.0	-580.0	4.0	0.0	60.3	38.8
1554	320.0	-580.0	4.0	0.0	61.3	39.3
1555	340.0	-580.0	4.0	0.0	62.8	39.8
1556	360.0	-580.0	4.0	0.0	65.5	40.3
1557	380.0	-580.0	4.0	0.0	72.3	40.8
1559	420.0	-580.0	4.0	0.0	67.8	43.7
1563	500.0	-580.0	4.0	0.0	55.7	46.2
1567	580.0	-580.0	4.0	0.0	61.4	47.8
1568	600.0	-580.0	4.0	0.0	64.4	53.5
1569	620.0	-580.0	4.0	0.0	67.3	49.2
1578	800.0	-580.0	4.0	0.0	50.9	41.5
1579	820.0	-580.0	4.0	0.0	46.0	38.2
1580	840.0	-580.0	4.0	0.0	45.7	37.9
1581	860.0	-580.0	4.0	0.0	45.2	37.2
1582	880.0	-580.0	4.0	0.0	44.6	36.4
1583	900.0	-580.0	4.0	0.0	44.1	35.6
1584	920.0	-580.0	4.0	0.0	43.6	34.9
1585	940.0	-580.0	4.0	0.0	43.2	34.3
1586	960.0	-580.0	4.0	0.0	42.9	33.7
1587	980.0	-580.0	4.0	0.0	42.5	33.1
1588	1000.0	-580.0	4.0	0.0	42.1	32.5
1589	1020.0	-580.0	4.0	0.0	41.7	32.2
1590	1040.0	-580.0	4.0	0.0	41.5	31.8
1591	0.0	-600.0	4.0	0.0	52.7	32.7
1592	20.0	-600.0	4.0	0.0	53.2	32.9
1593	40.0	-600.0	4.0	0.0	53.7	33.2
1594	60.0	-600.0	4.0	0.0	54.4	33.5
1595	80.0	-600.0	4.0	0.0	54.9	34.0
1596	100.0	-600.0	4.0	0.0	55.4	34.5
1597	120.0	-600.0	4.0	0.0	55.9	34.9
1598	140.0	-600.0	4.0	0.0	56.4	35.4
1599	160.0	-600.0	4.0	0.0	56.8	35.7
1600	180.0	-600.0	4.0	0.0	57.1	36.2
1601	200.0	-600.0	4.0	0.0	57.4	36.6
1602	220.0	-600.0	4.0	0.0	57.8	36.9
1603	240.0	-600.0	4.0	0.0	58.2	37.2
1604	260.0	-600.0	4.0	0.0	58.5	37.6
1605	280.0	-600.0	4.0	0.0	59.0	38.0
1606	300.0	-600.0	4.0	0.0	59.8	38.5
1607	320.0	-600.0	4.0	0.0	60.5	38.9
1608	340.0	-600.0	4.0	0.0	61.8	39.4
1609	360.0	-600.0	4.0	0.0	63.7	39.9
1610	380.0	-600.0	4.0	0.0	66.1	40.7
1611	400.0	-600.0	4.0	0.0	66.3	41.4
1612	420.0	-600.0	4.0	0.0	67.0	41.6
1613	440.0	-600.0	4.0	0.0	75.3	42.9
1614	460.0	-600.0	4.0	0.0	58.0	45.4
1618	540.0	-600.0	4.0	0.0	56.2	46.4
1622	620.0	-600.0	4.0	0.0	65.5	49.2
1623	640.0	-600.0	4.0	0.0	70.3	53.6
1631	800.0	-600.0	4.0	0.0	48.5	40.2
1632	820.0	-600.0	4.0	0.0	46.2	38.5
1633	840.0	-600.0	4.0	0.0	45.5	37.9
1634	860.0	-600.0	4.0	0.0	45.3	37.2
1635	880.0	-600.0	4.0	0.0	44.8	36.4
1636	900.0	-600.0	4.0	0.0	44.4	35.6
1637	920.0	-600.0	4.0	0.0	43.9	34.9
1638	940.0	-600.0	4.0	0.0	43.5	34.3

1639	960.0	-600.0	4.0	0.0	43.0	33.7
1640	980.0	-600.0	4.0	0.0	42.6	33.2
1641	1000.0	-600.0	4.0	0.0	42.2	32.6
1642	1020.0	-600.0	4.0	0.0	41.9	32.2
1643	1040.0	-600.0	4.0	0.0	41.6	31.9
1644	0.0	-620.0	4.0	0.0	52.5	32.5
1645	20.0	-620.0	4.0	0.0	52.9	32.8
1646	40.0	-620.0	4.0	0.0	53.5	33.1
1647	60.0	-620.0	4.0	0.0	53.9	33.4
1648	80.0	-620.0	4.0	0.0	54.4	33.8
1649	100.0	-620.0	4.0	0.0	54.9	34.3
1650	120.0	-620.0	4.0	0.0	55.4	34.7
1651	140.0	-620.0	4.0	0.0	55.8	35.0
1652	160.0	-620.0	4.0	0.0	56.1	35.4
1653	180.0	-620.0	4.0	0.0	56.4	35.9
1654	200.0	-620.0	4.0	0.0	56.9	36.3
1655	220.0	-620.0	4.0	0.0	57.3	36.7
1656	240.0	-620.0	4.0	0.0	57.6	37.1
1657	260.0	-620.0	4.0	0.0	58.0	37.3
1658	280.0	-620.0	4.0	0.0	58.5	37.7
1659	300.0	-620.0	4.0	0.0	59.1	38.1
1660	320.0	-620.0	4.0	0.0	59.8	38.5
1661	340.0	-620.0	4.0	0.0	60.8	39.0
1662	360.0	-620.0	4.0	0.0	62.0	39.5
1663	380.0	-620.0	4.0	0.0	63.4	40.1
1664	400.0	-620.0	4.0	0.0	64.5	40.7
1665	420.0	-620.0	4.0	0.0	65.7	41.2
1666	440.0	-620.0	4.0	0.0	70.1	41.7
1669	500.0	-620.0	4.0	0.0	55.2	46.0
1673	580.0	-620.0	4.0	0.0	58.9	46.2
1675	620.0	-620.0	4.0	0.0	64.7	53.4
1676	640.0	-620.0	4.0	0.0	67.8	49.3
1682	760.0	-620.0	4.0	0.0	50.0	41.6
1683	780.0	-620.0	4.0	0.0	48.3	40.5
1684	800.0	-620.0	4.0	0.0	47.1	39.5
1685	820.0	-620.0	4.0	0.0	46.6	38.6
1686	840.0	-620.0	4.0	0.0	45.9	37.8
1687	860.0	-620.0	4.0	0.0	45.4	37.1
1688	880.0	-620.0	4.0	0.0	44.8	36.3
1689	900.0	-620.0	4.0	0.0	44.4	35.6
1690	920.0	-620.0	4.0	0.0	43.9	34.8
1691	940.0	-620.0	4.0	0.0	43.5	34.2
1692	960.0	-620.0	4.0	0.0	43.1	33.6
1693	980.0	-620.0	4.0	0.0	42.8	33.1
1694	1000.0	-620.0	4.0	0.0	42.3	32.6
1695	1020.0	-620.0	4.0	0.0	42.0	32.1
1696	1040.0	-620.0	4.0	0.0	41.7	32.0
1697	0.0	-640.0	4.0	0.0	52.2	32.5
1698	20.0	-640.0	4.0	0.0	52.7	32.8
1699	40.0	-640.0	4.0	0.0	53.1	33.1
1700	60.0	-640.0	4.0	0.0	53.6	33.4
1701	80.0	-640.0	4.0	0.0	54.0	33.8
1702	100.0	-640.0	4.0	0.0	54.5	34.2
1703	120.0	-640.0	4.0	0.0	54.9	34.5
1704	140.0	-640.0	4.0	0.0	55.2	34.9
1705	160.0	-640.0	4.0	0.0	55.5	35.3
1706	180.0	-640.0	4.0	0.0	56.0	35.7
1707	200.0	-640.0	4.0	0.0	56.3	36.0
1708	220.0	-640.0	4.0	0.0	56.7	36.3
1709	240.0	-640.0	4.0	0.0	57.0	36.7
1710	260.0	-640.0	4.0	0.0	57.5	37.0
1711	280.0	-640.0	4.0	0.0	57.9	37.3
1712	300.0	-640.0	4.0	0.0	58.4	37.7
1713	320.0	-640.0	4.0	0.0	59.1	38.1
1714	340.0	-640.0	4.0	0.0	60.0	38.6
1715	360.0	-640.0	4.0	0.0	60.9	39.1
1716	380.0	-640.0	4.0	0.0	62.0	39.7

1717	400.0	-640.0	4.0	0.0	63.2	40.2
1718	420.0	-640.0	4.0	0.0	64.7	40.7
1719	440.0	-640.0	4.0	0.0	67.5	41.2
1720	460.0	-640.0	4.0	0.0	72.5	43.1
1724	540.0	-640.0	4.0	0.0	56.1	46.0
1728	620.0	-640.0	4.0	0.0	62.5	49.7
1729	640.0	-640.0	4.0	0.0	65.1	49.0
1730	660.0	-640.0	4.0	0.0	70.8	53.6
1733	720.0	-640.0	4.0	0.0	50.9	42.5
1734	740.0	-640.0	4.0	0.0	49.5	41.4
1735	760.0	-640.0	4.0	0.0	48.5	40.7
1736	780.0	-640.0	4.0	0.0	47.6	39.9
1737	800.0	-640.0	4.0	0.0	47.1	39.1
1738	820.0	-640.0	4.0	0.0	46.5	38.3
1739	840.0	-640.0	4.0	0.0	46.1	37.6
1740	860.0	-640.0	4.0	0.0	45.5	36.8
1741	880.0	-640.0	4.0	0.0	45.0	36.1
1742	900.0	-640.0	4.0	0.0	44.6	35.3
1743	920.0	-640.0	4.0	0.0	44.2	34.6
1744	940.0	-640.0	4.0	0.0	43.8	34.1
1745	960.0	-640.0	4.0	0.0	43.4	33.5
1746	980.0	-640.0	4.0	0.0	43.1	33.0
1747	1000.0	-640.0	4.0	0.0	42.7	32.6
1748	1020.0	-640.0	4.0	0.0	42.4	32.2
1749	1040.0	-640.0	4.0	0.0	42.0	31.9
1750	0.0	-660.0	4.0	0.0	52.0	32.3
1751	20.0	-660.0	4.0	0.0	52.4	32.6
1752	40.0	-660.0	4.0	0.0	52.8	32.9
1753	60.0	-660.0	4.0	0.0	53.3	33.2
1754	80.0	-660.0	4.0	0.0	53.7	33.5
1755	100.0	-660.0	4.0	0.0	54.0	33.9
1756	120.0	-660.0	4.0	0.0	54.4	34.3
1757	140.0	-660.0	4.0	0.0	54.7	34.7
1758	160.0	-660.0	4.0	0.0	55.1	35.1
1759	180.0	-660.0	4.0	0.0	55.5	35.5
1760	200.0	-660.0	4.0	0.0	55.9	35.8
1761	220.0	-660.0	4.0	0.0	56.2	36.0
1762	240.0	-660.0	4.0	0.0	56.5	36.4
1763	260.0	-660.0	4.0	0.0	56.9	36.8
1764	280.0	-660.0	4.0	0.0	57.3	37.0
1765	300.0	-660.0	4.0	0.0	57.8	37.4
1766	320.0	-660.0	4.0	0.0	58.5	37.7
1767	340.0	-660.0	4.0	0.0	59.3	38.2
1768	360.0	-660.0	4.0	0.0	60.1	38.6
1769	380.0	-660.0	4.0	0.0	61.1	39.2
1770	400.0	-660.0	4.0	0.0	62.2	39.8
1771	420.0	-660.0	4.0	0.0	63.6	40.4
1772	440.0	-660.0	4.0	0.0	65.7	40.8
1773	460.0	-660.0	4.0	0.0	70.2	41.3
1775	500.0	-660.0	4.0	0.0	58.8	45.7
1779	580.0	-660.0	4.0	0.0	57.0	46.1
1782	640.0	-660.0	4.0	0.0	63.5	53.2
1783	660.0	-660.0	4.0	0.0	65.3	48.7
1784	680.0	-660.0	4.0	0.0	66.1	48.5
1785	700.0	-660.0	4.0	0.0	53.4	43.5
1786	720.0	-660.0	4.0	0.0	51.1	41.9
1787	740.0	-660.0	4.0	0.0	50.0	40.9
1788	760.0	-660.0	4.0	0.0	49.1	40.2
1789	780.0	-660.0	4.0	0.0	48.3	39.4
1790	800.0	-660.0	4.0	0.0	47.7	38.7
1791	820.0	-660.0	4.0	0.0	47.1	37.9
1792	840.0	-660.0	4.0	0.0	46.6	37.2
1793	860.0	-660.0	4.0	0.0	45.9	36.5
1794	880.0	-660.0	4.0	0.0	45.4	35.8
1795	900.0	-660.0	4.0	0.0	44.9	35.2
1796	920.0	-660.0	4.0	0.0	44.4	34.6
1797	940.0	-660.0	4.0	0.0	44.0	34.0

1798	960.0	-660.0	4.0	0.0	43.6	33.5
1799	980.0	-660.0	4.0	0.0	43.2	33.1
1800	1000.0	-660.0	4.0	0.0	42.8	32.6
1801	1020.0	-660.0	4.0	0.0	42.4	32.3
1802	1040.0	-660.0	4.0	0.0	42.2	32.0
1803	0.0	-680.0	4.0	0.0	51.7	32.2
1804	20.0	-680.0	4.0	0.0	52.1	32.4
1805	40.0	-680.0	4.0	0.0	52.5	32.8
1806	60.0	-680.0	4.0	0.0	52.9	33.0
1807	80.0	-680.0	4.0	0.0	53.3	33.3
1808	100.0	-680.0	4.0	0.0	53.6	33.7
1809	120.0	-680.0	4.0	0.0	54.0	34.1
1810	140.0	-680.0	4.0	0.0	54.3	34.4
1811	160.0	-680.0	4.0	0.0	54.7	34.8
1812	180.0	-680.0	4.0	0.0	55.1	35.1
1813	200.0	-680.0	4.0	0.0	55.4	35.5
1814	220.0	-680.0	4.0	0.0	55.7	35.8
1815	240.0	-680.0	4.0	0.0	56.0	36.1
1816	260.0	-680.0	4.0	0.0	56.4	36.5
1817	280.0	-680.0	4.0	0.0	56.8	36.6
1818	300.0	-680.0	4.0	0.0	57.3	36.9
1819	320.0	-680.0	4.0	0.0	58.0	37.4
1820	340.0	-680.0	4.0	0.0	58.7	37.8
1821	360.0	-680.0	4.0	0.0	59.4	38.2
1822	380.0	-680.0	4.0	0.0	60.3	38.8
1823	400.0	-680.0	4.0	0.0	61.3	39.4
1824	420.0	-680.0	4.0	0.0	62.6	39.9
1825	440.0	-680.0	4.0	0.0	64.4	40.4
1826	460.0	-680.0	4.0	0.0	67.3	41.1
1827	480.0	-680.0	4.0	0.0	77.5	42.9
1830	540.0	-680.0	4.0	0.0	55.5	46.0
1834	620.0	-680.0	4.0	0.0	58.6	46.4
1835	640.0	-680.0	4.0	0.0	61.3	49.9
1836	660.0	-680.0	4.0	0.0	61.5	48.4
1837	680.0	-680.0	4.0	0.0	61.4	52.8
1838	700.0	-680.0	4.0	0.0	55.8	43.7
1839	720.0	-680.0	4.0	0.0	52.7	41.6
1840	740.0	-680.0	4.0	0.0	50.9	40.5
1841	760.0	-680.0	4.0	0.0	49.8	39.7
1842	780.0	-680.0	4.0	0.0	48.9	38.9
1843	800.0	-680.0	4.0	0.0	48.1	38.2
1844	820.0	-680.0	4.0	0.0	47.3	37.5
1845	840.0	-680.0	4.0	0.0	46.7	36.9
1846	860.0	-680.0	4.0	0.0	46.2	36.2
1847	880.0	-680.0	4.0	0.0	45.6	35.6
1848	900.0	-680.0	4.0	0.0	45.1	35.0
1849	920.0	-680.0	4.0	0.0	44.6	34.4
1850	940.0	-680.0	4.0	0.0	44.2	33.9
1851	960.0	-680.0	4.0	0.0	43.8	33.5
1852	980.0	-680.0	4.0	0.0	43.4	33.1
1853	1000.0	-680.0	4.0	0.0	43.0	32.7
1854	1020.0	-680.0	4.0	0.0	42.6	32.4
1855	1040.0	-680.0	4.0	0.0	42.3	32.1
1856	0.0	-700.0	4.0	0.0	51.5	32.1
1857	20.0	-700.0	4.0	0.0	51.9	32.3
1858	40.0	-700.0	4.0	0.0	52.2	32.6
1859	60.0	-700.0	4.0	0.0	52.6	32.9
1860	80.0	-700.0	4.0	0.0	52.9	33.2
1861	100.0	-700.0	4.0	0.0	53.3	33.5
1862	120.0	-700.0	4.0	0.0	53.6	33.8
1863	140.0	-700.0	4.0	0.0	54.0	34.1
1864	160.0	-700.0	4.0	0.0	54.3	34.5
1865	180.0	-700.0	4.0	0.0	54.7	34.8
1866	200.0	-700.0	4.0	0.0	55.0	35.2
1867	220.0	-700.0	4.0	0.0	55.2	35.6
1868	240.0	-700.0	4.0	0.0	55.5	35.8
1869	260.0	-700.0	4.0	0.0	55.9	36.2

1870	280.0	-700.0	4.0	0.0	56.3	36.5
1871	300.0	-700.0	4.0	0.0	56.8	36.8
1872	320.0	-700.0	4.0	0.0	57.5	37.0
1873	340.0	-700.0	4.0	0.0	58.1	37.4
1874	360.0	-700.0	4.0	0.0	58.8	37.9
1875	380.0	-700.0	4.0	0.0	59.6	38.3
1876	400.0	-700.0	4.0	0.0	60.5	38.9
1877	420.0	-700.0	4.0	0.0	61.7	39.5
1878	440.0	-700.0	4.0	0.0	63.2	40.1
1879	460.0	-700.0	4.0	0.0	65.4	40.6
1880	480.0	-700.0	4.0	0.0	69.9	41.3
1881	500.0	-700.0	4.0	0.0	63.9	44.7
1885	580.0	-700.0	4.0	0.0	55.7	46.0
1889	660.0	-700.0	4.0	0.0	60.0	52.8
1890	680.0	-700.0	4.0	0.0	59.0	45.5
1891	700.0	-700.0	4.0	0.0	57.2	42.9
1892	720.0	-700.0	4.0	0.0	53.0	41.1
1893	740.0	-700.0	4.0	0.0	51.4	40.2
1894	760.0	-700.0	4.0	0.0	50.3	39.3
1895	780.0	-700.0	4.0	0.0	49.2	38.5
1896	800.0	-700.0	4.0	0.0	48.4	37.8
1897	820.0	-700.0	4.0	0.0	47.7	37.1
1898	840.0	-700.0	4.0	0.0	46.9	36.5
1899	860.0	-700.0	4.0	0.0	46.3	35.9
1900	880.0	-700.0	4.0	0.0	45.7	35.4
1901	900.0	-700.0	4.0	0.0	45.2	34.9
1902	920.0	-700.0	4.0	0.0	44.7	34.4
1903	940.0	-700.0	4.0	0.0	44.3	34.0
1904	960.0	-700.0	4.0	0.0	43.9	33.6
1905	980.0	-700.0	4.0	0.0	43.5	33.2
1906	1000.0	-700.0	4.0	0.0	43.1	32.7
1907	1020.0	-700.0	4.0	0.0	42.7	32.4
1908	1040.0	-700.0	4.0	0.0	42.4	32.0
1909	0.0	-720.0	4.0	0.0	51.2	31.9
1910	20.0	-720.0	4.0	0.0	51.6	32.2
1911	40.0	-720.0	4.0	0.0	51.9	32.5
1912	60.0	-720.0	4.0	0.0	52.3	32.7
1913	80.0	-720.0	4.0	0.0	52.6	33.0
1914	100.0	-720.0	4.0	0.0	52.9	33.2
1915	120.0	-720.0	4.0	0.0	53.2	33.5
1916	140.0	-720.0	4.0	0.0	53.6	33.8
1917	160.0	-720.0	4.0	0.0	53.9	34.2
1918	180.0	-720.0	4.0	0.0	54.3	34.6
1919	200.0	-720.0	4.0	0.0	54.5	34.9
1920	220.0	-720.0	4.0	0.0	54.7	35.2
1921	240.0	-720.0	4.0	0.0	55.1	35.5
1922	260.0	-720.0	4.0	0.0	55.5	35.8
1923	280.0	-720.0	4.0	0.0	55.9	36.2
1924	300.0	-720.0	4.0	0.0	56.4	36.4
1925	320.0	-720.0	4.0	0.0	57.0	36.7
1926	340.0	-720.0	4.0	0.0	57.6	37.0
1927	360.0	-720.0	4.0	0.0	58.2	37.5
1928	380.0	-720.0	4.0	0.0	59.0	37.9
1929	400.0	-720.0	4.0	0.0	59.8	38.5
1930	420.0	-720.0	4.0	0.0	60.9	39.1
1931	440.0	-720.0	4.0	0.0	62.2	39.6
1932	460.0	-720.0	4.0	0.0	64.0	40.4
1933	480.0	-720.0	4.0	0.0	67.1	40.9
1934	500.0	-720.0	4.0	0.0	78.7	43.1
1936	540.0	-720.0	4.0	0.0	55.2	45.8
1940	620.0	-720.0	4.0	0.0	54.4	45.7
1942	660.0	-720.0	4.0	0.0	58.9	49.9
1943	680.0	-720.0	4.0	0.0	57.4	46.9
1944	700.0	-720.0	4.0	0.0	56.6	42.7
1945	720.0	-720.0	4.0	0.0	52.9	40.8
1946	740.0	-720.0	4.0	0.0	51.1	39.6
1947	760.0	-720.0	4.0	0.0	50.0	38.8

1948	780.0	-720.0	4.0	0.0	49.2	38.1
1949	800.0	-720.0	4.0	0.0	48.4	37.4
1950	820.0	-720.0	4.0	0.0	47.6	36.8
1951	840.0	-720.0	4.0	0.0	47.0	36.1
1952	860.0	-720.0	4.0	0.0	46.4	35.7
1953	880.0	-720.0	4.0	0.0	45.8	35.3
1954	900.0	-720.0	4.0	0.0	45.3	34.8
1955	920.0	-720.0	4.0	0.0	44.8	34.4
1956	940.0	-720.0	4.0	0.0	44.4	34.0
1957	960.0	-720.0	4.0	0.0	43.9	33.6
1958	980.0	-720.0	4.0	0.0	43.6	33.2
1959	1000.0	-720.0	4.0	0.0	43.2	32.8
1960	1020.0	-720.0	4.0	0.0	42.8	32.5
1961	1040.0	-720.0	4.0	0.0	42.4	32.1
1962	0.0	-740.0	4.0	0.0	51.0	31.8
1963	20.0	-740.0	4.0	0.0	51.3	32.0
1964	40.0	-740.0	4.0	0.0	51.6	32.2
1965	60.0	-740.0	4.0	0.0	51.9	32.5
1966	80.0	-740.0	4.0	0.0	52.2	32.8
1967	100.0	-740.0	4.0	0.0	52.5	32.9
1968	120.0	-740.0	4.0	0.0	52.9	33.3
1969	140.0	-740.0	4.0	0.0	53.2	33.6
1970	160.0	-740.0	4.0	0.0	53.6	34.0
1971	180.0	-740.0	4.0	0.0	53.9	34.2
1972	200.0	-740.0	4.0	0.0	54.0	34.6
1973	220.0	-740.0	4.0	0.0	54.3	34.9
1974	240.0	-740.0	4.0	0.0	54.7	35.2
1975	260.0	-740.0	4.0	0.0	55.1	35.5
1976	280.0	-740.0	4.0	0.0	55.5	35.8
1977	300.0	-740.0	4.0	0.0	56.0	36.3
1978	320.0	-740.0	4.0	0.0	56.5	36.5
1979	340.0	-740.0	4.0	0.0	57.1	36.6
1980	360.0	-740.0	4.0	0.0	57.6	37.1
1981	380.0	-740.0	4.0	0.0	58.4	37.5
1982	400.0	-740.0	4.0	0.0	59.1	38.0
1983	420.0	-740.0	4.0	0.0	60.1	38.7
1984	440.0	-740.0	4.0	0.0	61.3	39.2
1985	460.0	-740.0	4.0	0.0	62.9	39.8
1986	480.0	-740.0	4.0	0.0	65.2	40.3
1987	500.0	-740.0	4.0	0.0	69.3	41.4
1991	580.0	-740.0	4.0	0.0	54.7	46.0
1995	660.0	-740.0	4.0	0.0	60.2	46.7
1996	680.0	-740.0	4.0	0.0	57.3	50.7
1997	700.0	-740.0	4.0	0.0	55.6	42.2
1998	720.0	-740.0	4.0	0.0	54.2	40.5
1999	740.0	-740.0	4.0	0.0	50.9	39.3
2000	760.0	-740.0	4.0	0.0	49.5	38.4
2001	780.0	-740.0	4.0	0.0	48.8	37.7
2002	800.0	-740.0	4.0	0.0	47.9	37.0
2003	820.0	-740.0	4.0	0.0	47.4	36.5
2004	840.0	-740.0	4.0	0.0	46.7	35.9
2005	860.0	-740.0	4.0	0.0	46.1	35.5
2006	880.0	-740.0	4.0	0.0	45.6	35.1
2007	900.0	-740.0	4.0	0.0	45.2	34.7
2008	920.0	-740.0	4.0	0.0	44.8	34.3
2009	940.0	-740.0	4.0	0.0	44.4	33.9
2010	960.0	-740.0	4.0	0.0	43.9	33.5
2011	980.0	-740.0	4.0	0.0	43.5	33.1
2012	1000.0	-740.0	4.0	0.0	43.1	32.8
2013	1020.0	-740.0	4.0	0.0	42.8	32.4
2014	1040.0	-740.0	4.0	0.0	42.4	32.1
2015	0.0	-760.0	4.0	0.0	50.8	31.6
2016	20.0	-760.0	4.0	0.0	51.0	31.8
2017	40.0	-760.0	4.0	0.0	51.3	32.0
2018	60.0	-760.0	4.0	0.0	51.6	32.2
2019	80.0	-760.0	4.0	0.0	51.9	32.5
2020	100.0	-760.0	4.0	0.0	52.3	32.8

2021	120.0	-760.0	4.0	0.0	52.6	33.0
2022	140.0	-760.0	4.0	0.0	52.9	33.3
2023	160.0	-760.0	4.0	0.0	53.2	33.7
2024	180.0	-760.0	4.0	0.0	53.3	34.0
2025	200.0	-760.0	4.0	0.0	53.6	34.3
2026	220.0	-760.0	4.0	0.0	53.9	34.6
2027	240.0	-760.0	4.0	0.0	54.3	34.9
2028	260.0	-760.0	4.0	0.0	54.7	35.2
2029	280.0	-760.0	4.0	0.0	55.1	35.5
2030	300.0	-760.0	4.0	0.0	55.6	35.9
2031	320.0	-760.0	4.0	0.0	56.1	36.2
2032	340.0	-760.0	4.0	0.0	56.6	36.4
2033	360.0	-760.0	4.0	0.0	57.1	36.7
2034	380.0	-760.0	4.0	0.0	57.8	37.1
2035	400.0	-760.0	4.0	0.0	58.5	37.5
2036	420.0	-760.0	4.0	0.0	59.4	38.1
2037	440.0	-760.0	4.0	0.0	60.5	38.7
2038	460.0	-760.0	4.0	0.0	61.9	39.4
2039	480.0	-760.0	4.0	0.0	63.8	40.0
2040	500.0	-760.0	4.0	0.0	67.2	40.5
2042	540.0	-760.0	4.0	0.0	56.9	45.7
2046	620.0	-760.0	4.0	0.0	55.0	46.2
2049	680.0	-760.0	4.0	0.0	56.0	43.4
2050	700.0	-760.0	4.0	0.0	54.6	40.9
2051	720.0	-760.0	4.0	0.0	54.2	39.7
2052	740.0	-760.0	4.0	0.0	51.6	38.8
2053	760.0	-760.0	4.0	0.0	49.8	38.0
2054	780.0	-760.0	4.0	0.0	48.7	37.4
2055	800.0	-760.0	4.0	0.0	47.9	36.8
2056	820.0	-760.0	4.0	0.0	47.1	36.2
2057	840.0	-760.0	4.0	0.0	46.6	35.8
2058	860.0	-760.0	4.0	0.0	45.9	35.3
2059	880.0	-760.0	4.0	0.0	45.3	34.9
2060	900.0	-760.0	4.0	0.0	45.0	34.5
2061	920.0	-760.0	4.0	0.0	44.4	34.1
2062	940.0	-760.0	4.0	0.0	44.0	33.7
2063	960.0	-760.0	4.0	0.0	43.6	33.4
2064	980.0	-760.0	4.0	0.0	43.4	32.9
2065	1000.0	-760.0	4.0	0.0	43.1	32.7
2066	1020.0	-760.0	4.0	0.0	42.7	32.5
2067	1040.0	-760.0	4.0	0.0	42.3	32.2
2068	0.0	-780.0	4.0	0.0	50.5	31.4
2069	20.0	-780.0	4.0	0.0	50.8	31.5
2070	40.0	-780.0	4.0	0.0	51.1	31.9
2071	60.0	-780.0	4.0	0.0	51.3	32.0
2072	80.0	-780.0	4.0	0.0	51.6	32.3
2073	100.0	-780.0	4.0	0.0	52.0	32.6
2074	120.0	-780.0	4.0	0.0	52.3	32.9
2075	140.0	-780.0	4.0	0.0	52.6	33.1
2076	160.0	-780.0	4.0	0.0	52.8	33.4
2077	180.0	-780.0	4.0	0.0	52.9	33.6
2078	200.0	-780.0	4.0	0.0	53.2	34.0
2079	220.0	-780.0	4.0	0.0	53.6	34.3
2080	240.0	-780.0	4.0	0.0	53.9	34.6
2081	260.0	-780.0	4.0	0.0	54.3	35.0
2082	280.0	-780.0	4.0	0.0	54.7	35.2
2083	300.0	-780.0	4.0	0.0	55.2	35.6
2084	320.0	-780.0	4.0	0.0	55.6	35.9
2085	340.0	-780.0	4.0	0.0	56.1	36.0
2086	360.0	-780.0	4.0	0.0	56.6	36.2
2087	380.0	-780.0	4.0	0.0	57.2	36.7
2088	400.0	-780.0	4.0	0.0	57.8	37.1
2089	420.0	-780.0	4.0	0.0	58.7	37.7
2090	440.0	-780.0	4.0	0.0	59.6	38.2
2091	460.0	-780.0	4.0	0.0	60.9	38.8
2092	480.0	-780.0	4.0	0.0	62.5	39.4
2093	500.0	-780.0	4.0	0.0	65.1	40.1

2094	520.0	-780.0	4.0	0.0	70.8	40.8
2097	580.0	-780.0	4.0	0.0	55.1	46.3
2101	660.0	-780.0	4.0	0.0	50.3	41.8
2102	680.0	-780.0	4.0	0.0	52.0	40.0
2103	700.0	-780.0	4.0	0.0	53.9	39.9
2104	720.0	-780.0	4.0	0.0	53.3	39.0
2105	740.0	-780.0	4.0	0.0	52.1	38.2
2106	760.0	-780.0	4.0	0.0	49.7	37.6
2107	780.0	-780.0	4.0	0.0	48.8	37.1
2108	800.0	-780.0	4.0	0.0	47.9	36.5
2109	820.0	-780.0	4.0	0.0	47.3	36.0
2110	840.0	-780.0	4.0	0.0	46.6	35.6
2111	860.0	-780.0	4.0	0.0	45.9	35.1
2112	880.0	-780.0	4.0	0.0	45.3	34.7
2113	900.0	-780.0	4.0	0.0	44.9	34.4
2114	920.0	-780.0	4.0	0.0	44.4	34.0
2115	940.0	-780.0	4.0	0.0	43.9	33.6
2116	960.0	-780.0	4.0	0.0	43.4	33.3
2117	980.0	-780.0	4.0	0.0	42.9	33.0
2118	1000.0	-780.0	4.0	0.0	42.8	32.7
2119	1020.0	-780.0	4.0	0.0	42.5	32.7
2120	1040.0	-780.0	4.0	0.0	42.3	32.5
2121	0.0	-800.0	4.0	0.0	50.2	31.2
2122	20.0	-800.0	4.0	0.0	50.5	31.5
2123	40.0	-800.0	4.0	0.0	50.8	31.6
2124	60.0	-800.0	4.0	0.0	51.0	31.9
2125	80.0	-800.0	4.0	0.0	51.4	32.2
2126	100.0	-800.0	4.0	0.0	51.7	32.4
2127	120.0	-800.0	4.0	0.0	52.0	32.6
2128	140.0	-800.0	4.0	0.0	52.2	32.8
2129	160.0	-800.0	4.0	0.0	52.3	33.2
2130	180.0	-800.0	4.0	0.0	52.6	33.5
2131	200.0	-800.0	4.0	0.0	52.9	33.8
2132	220.0	-800.0	4.0	0.0	53.3	34.0
2133	240.0	-800.0	4.0	0.0	53.6	34.4
2134	260.0	-800.0	4.0	0.0	53.9	34.7
2135	280.0	-800.0	4.0	0.0	54.3	34.9
2136	300.0	-800.0	4.0	0.0	54.8	35.2
2137	320.0	-800.0	4.0	0.0	55.1	35.5
2138	340.0	-800.0	4.0	0.0	55.6	35.8
2139	360.0	-800.0	4.0	0.0	56.1	35.9
2140	380.0	-800.0	4.0	0.0	56.6	36.3
2141	400.0	-800.0	4.0	0.0	57.2	36.7
2142	420.0	-800.0	4.0	0.0	57.9	37.1
2143	440.0	-800.0	4.0	0.0	58.8	37.6
2144	460.0	-800.0	4.0	0.0	59.9	38.3
2145	480.0	-800.0	4.0	0.0	61.2	38.8
2146	500.0	-800.0	4.0	0.0	63.1	39.4
2147	520.0	-800.0	4.0	0.0	66.1	40.0
2148	540.0	-800.0	4.0	0.0	69.8	42.3
2152	620.0	-800.0	4.0	0.0	50.5	42.1
2153	640.0	-800.0	4.0	0.0	48.2	40.3
2154	660.0	-800.0	4.0	0.0	47.0	39.4
2155	680.0	-800.0	4.0	0.0	49.4	39.0
2156	700.0	-800.0	4.0	0.0	51.5	38.8
2157	720.0	-800.0	4.0	0.0	52.8	38.5
2158	740.0	-800.0	4.0	0.0	52.2	37.8
2159	760.0	-800.0	4.0	0.0	49.8	37.2
2160	780.0	-800.0	4.0	0.0	48.7	36.7
2161	800.0	-800.0	4.0	0.0	47.7	36.3
2162	820.0	-800.0	4.0	0.0	47.2	35.8
2163	840.0	-800.0	4.0	0.0	46.7	35.3
2164	860.0	-800.0	4.0	0.0	46.0	34.9
2165	880.0	-800.0	4.0	0.0	45.4	34.5
2166	900.0	-800.0	4.0	0.0	45.0	34.1
2167	920.0	-800.0	4.0	0.0	44.5	33.9
2168	940.0	-800.0	4.0	0.0	44.0	33.6

2169	960.0	-800.0	4.0	0.0	43.4	33.3
2170	980.0	-800.0	4.0	0.0	43.1	33.3
2171	1000.0	-800.0	4.0	0.0	42.7	33.1
2172	1020.0	-800.0	4.0	0.0	42.2	32.9
2173	1040.0	-800.0	4.0	0.0	41.8	32.6
2174	0.0	-820.0	4.0	0.0	50.0	31.1
2175	20.0	-820.0	4.0	0.0	50.3	31.3
2176	40.0	-820.0	4.0	0.0	50.5	31.6
2177	60.0	-820.0	4.0	0.0	50.8	31.8
2178	80.0	-820.0	4.0	0.0	51.1	32.0
2179	100.0	-820.0	4.0	0.0	51.4	32.3
2180	120.0	-820.0	4.0	0.0	51.6	32.5
2181	140.0	-820.0	4.0	0.0	51.8	32.7
2182	160.0	-820.0	4.0	0.0	51.9	32.9
2183	180.0	-820.0	4.0	0.0	52.2	33.2
2184	200.0	-820.0	4.0	0.0	52.6	33.5
2185	220.0	-820.0	4.0	0.0	52.9	33.8
2186	240.0	-820.0	4.0	0.0	53.2	34.1
2187	260.0	-820.0	4.0	0.0	53.6	34.3
2188	280.0	-820.0	4.0	0.0	54.0	34.7
2189	300.0	-820.0	4.0	0.0	54.3	34.9
2190	320.0	-820.0	4.0	0.0	54.6	35.2
2191	340.0	-820.0	4.0	0.0	55.1	35.4
2192	360.0	-820.0	4.0	0.0	55.5	35.6
2193	380.0	-820.0	4.0	0.0	56.0	35.8
2194	400.0	-820.0	4.0	0.0	56.5	36.2
2195	420.0	-820.0	4.0	0.0	57.2	36.6
2196	440.0	-820.0	4.0	0.0	57.9	37.1
2197	460.0	-820.0	4.0	0.0	58.9	37.6
2198	480.0	-820.0	4.0	0.0	59.9	38.2
2199	500.0	-820.0	4.0	0.0	61.3	38.8
2200	520.0	-820.0	4.0	0.0	63.1	39.3
2201	540.0	-820.0	4.0	0.0	66.5	39.8
2203	580.0	-820.0	4.0	0.0	52.5	41.4
2204	600.0	-820.0	4.0	0.0	49.1	40.0
2205	620.0	-820.0	4.0	0.0	47.7	39.7
2206	640.0	-820.0	4.0	0.0	47.0	39.2
2207	660.0	-820.0	4.0	0.0	46.6	38.9
2208	680.0	-820.0	4.0	0.0	48.2	38.5
2209	700.0	-820.0	4.0	0.0	50.7	38.1
2210	720.0	-820.0	4.0	0.0	51.1	37.8
2211	740.0	-820.0	4.0	0.0	51.7	37.4
2212	760.0	-820.0	4.0	0.0	50.6	36.8
2213	780.0	-820.0	4.0	0.0	48.4	36.2
2214	800.0	-820.0	4.0	0.0	47.5	35.9
2215	820.0	-820.0	4.0	0.0	46.9	35.5
2216	840.0	-820.0	4.0	0.0	46.5	35.1
2217	860.0	-820.0	4.0	0.0	46.0	34.6
2218	880.0	-820.0	4.0	0.0	45.6	34.3
2219	900.0	-820.0	4.0	0.0	44.9	34.0
2220	920.0	-820.0	4.0	0.0	44.6	33.8
2221	940.0	-820.0	4.0	0.0	44.3	33.7
2222	960.0	-820.0	4.0	0.0	43.7	33.6
2223	980.0	-820.0	4.0	0.0	43.3	33.4
2224	1000.0	-820.0	4.0	0.0	42.7	33.1
2225	1020.0	-820.0	4.0	0.0	42.4	32.8
2226	1040.0	-820.0	4.0	0.0	41.9	32.4
2227	0.0	-840.0	4.0	0.0	49.8	31.0
2228	20.0	-840.0	4.0	0.0	50.0	31.2
2229	40.0	-840.0	4.0	0.0	50.3	31.4
2230	60.0	-840.0	4.0	0.0	50.6	31.6
2231	80.0	-840.0	4.0	0.0	50.8	31.9
2232	100.0	-840.0	4.0	0.0	51.0	32.1
2233	120.0	-840.0	4.0	0.0	51.2	32.3
2234	140.0	-840.0	4.0	0.0	51.4	32.4
2235	160.0	-840.0	4.0	0.0	51.6	32.7
2236	180.0	-840.0	4.0	0.0	51.9	33.1

2237	200.0	-840.0	4.0	0.0	52.3	33.3
2238	220.0	-840.0	4.0	0.0	52.5	33.5
2239	240.0	-840.0	4.0	0.0	52.8	33.8
2240	260.0	-840.0	4.0	0.0	53.2	34.0
2241	280.0	-840.0	4.0	0.0	53.6	34.4
2242	300.0	-840.0	4.0	0.0	53.9	34.5
2243	320.0	-840.0	4.0	0.0	54.2	34.8
2244	340.0	-840.0	4.0	0.0	54.6	35.1
2245	360.0	-840.0	4.0	0.0	55.0	35.3
2246	380.0	-840.0	4.0	0.0	55.4	35.4
2247	400.0	-840.0	4.0	0.0	55.9	35.7
2248	420.0	-840.0	4.0	0.0	56.5	36.1
2249	440.0	-840.0	4.0	0.0	57.1	36.5
2250	460.0	-840.0	4.0	0.0	57.9	37.1
2251	480.0	-840.0	4.0	0.0	58.7	37.6
2252	500.0	-840.0	4.0	0.0	59.6	38.0
2253	520.0	-840.0	4.0	0.0	60.8	38.4
2254	540.0	-840.0	4.0	0.0	62.5	38.6
2255	560.0	-840.0	4.0	0.0	63.5	38.8
2256	580.0	-840.0	4.0	0.0	56.0	38.7
2257	600.0	-840.0	4.0	0.0	50.6	38.7
2258	620.0	-840.0	4.0	0.0	48.8	38.8
2259	640.0	-840.0	4.0	0.0	47.4	38.6
2260	660.0	-840.0	4.0	0.0	46.9	38.2
2261	680.0	-840.0	4.0	0.0	47.8	37.9
2262	700.0	-840.0	4.0	0.0	50.1	37.5
2263	720.0	-840.0	4.0	0.0	49.8	37.2
2264	740.0	-840.0	4.0	0.0	50.4	36.8
2265	760.0	-840.0	4.0	0.0	50.2	36.4
2266	780.0	-840.0	4.0	0.0	49.1	36.0
2267	800.0	-840.0	4.0	0.0	47.3	35.5
2268	820.0	-840.0	4.0	0.0	46.6	35.1
2269	840.0	-840.0	4.0	0.0	46.0	34.8
2270	860.0	-840.0	4.0	0.0	45.8	34.5
2271	880.0	-840.0	4.0	0.0	45.4	34.2
2272	900.0	-840.0	4.0	0.0	45.1	34.1
2273	920.0	-840.0	4.0	0.0	44.6	33.9
2274	940.0	-840.0	4.0	0.0	44.1	33.7
2275	960.0	-840.0	4.0	0.0	43.8	33.5
2276	980.0	-840.0	4.0	0.0	43.3	33.2
2277	1000.0	-840.0	4.0	0.0	42.9	32.9
2278	1020.0	-840.0	4.0	0.0	42.5	32.5
2279	1040.0	-840.0	4.0	0.0	42.0	32.2
2280	0.0	-860.0	4.0	0.0	49.5	30.8
2281	20.0	-860.0	4.0	0.0	49.7	31.0
2282	40.0	-860.0	4.0	0.0	50.0	31.2
2283	60.0	-860.0	4.0	0.0	50.3	31.4
2284	80.0	-860.0	4.0	0.0	50.5	31.7
2285	100.0	-860.0	4.0	0.0	50.7	31.8
2286	120.0	-860.0	4.0	0.0	50.9	32.1
2287	140.0	-860.0	4.0	0.0	51.0	32.3
2288	160.0	-860.0	4.0	0.0	51.3	32.4
2289	180.0	-860.0	4.0	0.0	51.6	32.7
2290	200.0	-860.0	4.0	0.0	51.9	33.0
2291	220.0	-860.0	4.0	0.0	52.2	33.2
2292	240.0	-860.0	4.0	0.0	52.5	33.5
2293	260.0	-860.0	4.0	0.0	52.8	33.7
2294	280.0	-860.0	4.0	0.0	53.2	34.0
2295	300.0	-860.0	4.0	0.0	53.4	34.2
2296	320.0	-860.0	4.0	0.0	53.8	34.4
2297	340.0	-860.0	4.0	0.0	54.1	34.7
2298	360.0	-860.0	4.0	0.0	54.4	35.0
2299	380.0	-860.0	4.0	0.0	54.9	35.1
2300	400.0	-860.0	4.0	0.0	55.3	35.4
2301	420.0	-860.0	4.0	0.0	55.8	35.7
2302	440.0	-860.0	4.0	0.0	56.3	36.1
2303	460.0	-860.0	4.0	0.0	56.9	36.5

2304	480.0	-860.0	4.0	0.0	57.5	36.9
2305	500.0	-860.0	4.0	0.0	58.1	37.3
2306	520.0	-860.0	4.0	0.0	58.8	37.6
2307	540.0	-860.0	4.0	0.0	59.5	37.9
2308	560.0	-860.0	4.0	0.0	59.8	38.0
2309	580.0	-860.0	4.0	0.0	57.0	38.1
2310	600.0	-860.0	4.0	0.0	51.3	38.0
2311	620.0	-860.0	4.0	0.0	48.6	38.0
2312	640.0	-860.0	4.0	0.0	47.5	37.8
2313	660.0	-860.0	4.0	0.0	47.0	37.6
2314	680.0	-860.0	4.0	0.0	47.5	37.2
2315	700.0	-860.0	4.0	0.0	49.2	36.8
2316	720.0	-860.0	4.0	0.0	49.2	36.6
2317	740.0	-860.0	4.0	0.0	49.1	36.3
2318	760.0	-860.0	4.0	0.0	49.7	35.9
2319	780.0	-860.0	4.0	0.0	48.9	35.5
2320	800.0	-860.0	4.0	0.0	47.7	35.2
2321	820.0	-860.0	4.0	0.0	46.6	34.9
2322	840.0	-860.0	4.0	0.0	45.9	34.6
2323	860.0	-860.0	4.0	0.0	45.1	34.5
2324	880.0	-860.0	4.0	0.0	45.1	34.3
2325	900.0	-860.0	4.0	0.0	44.9	34.1
2326	920.0	-860.0	4.0	0.0	44.6	33.9
2327	940.0	-860.0	4.0	0.0	44.2	33.6
2328	960.0	-860.0	4.0	0.0	43.7	33.2
2329	980.0	-860.0	4.0	0.0	43.3	32.9
2330	1000.0	-860.0	4.0	0.0	43.0	32.6
2331	1020.0	-860.0	4.0	0.0	42.6	32.3
2332	1040.0	-860.0	4.0	0.0	42.3	32.0
2333	0.0	-880.0	4.0	0.0	49.2	30.6
2334	20.0	-880.0	4.0	0.0	49.6	30.9
2335	40.0	-880.0	4.0	0.0	49.8	31.0
2336	60.0	-880.0	4.0	0.0	50.0	31.2
2337	80.0	-880.0	4.0	0.0	50.2	31.4
2338	100.0	-880.0	4.0	0.0	50.4	31.7
2339	120.0	-880.0	4.0	0.0	50.6	31.8
2340	140.0	-880.0	4.0	0.0	50.7	32.1
2341	160.0	-880.0	4.0	0.0	51.0	32.3
2342	180.0	-880.0	4.0	0.0	51.3	32.5
2343	200.0	-880.0	4.0	0.0	51.6	32.8
2344	220.0	-880.0	4.0	0.0	51.8	33.0
2345	240.0	-880.0	4.0	0.0	52.2	33.2
2346	260.0	-880.0	4.0	0.0	52.5	33.4
2347	280.0	-880.0	4.0	0.0	52.7	33.7
2348	300.0	-880.0	4.0	0.0	53.0	33.9
2349	320.0	-880.0	4.0	0.0	53.3	34.1
2350	340.0	-880.0	4.0	0.0	53.6	34.3
2351	360.0	-880.0	4.0	0.0	53.9	34.7
2352	380.0	-880.0	4.0	0.0	54.3	34.9
2353	400.0	-880.0	4.0	0.0	54.7	35.1
2354	420.0	-880.0	4.0	0.0	55.1	35.3
2355	440.0	-880.0	4.0	0.0	55.5	35.7
2356	460.0	-880.0	4.0	0.0	56.0	36.0
2357	480.0	-880.0	4.0	0.0	56.4	36.2
2358	500.0	-880.0	4.0	0.0	56.8	36.6
2359	520.0	-880.0	4.0	0.0	57.3	36.9
2360	540.0	-880.0	4.0	0.0	57.4	37.2
2361	560.0	-880.0	4.0	0.0	57.7	37.4
2362	580.0	-880.0	4.0	0.0	56.6	37.4
2363	600.0	-880.0	4.0	0.0	51.6	37.3
2364	620.0	-880.0	4.0	0.0	48.9	37.2
2365	640.0	-880.0	4.0	0.0	47.4	37.1
2366	660.0	-880.0	4.0	0.0	46.7	36.9
2367	680.0	-880.0	4.0	0.0	47.0	36.6
2368	700.0	-880.0	4.0	0.0	48.5	36.2
2369	720.0	-880.0	4.0	0.0	48.8	36.0
2370	740.0	-880.0	4.0	0.0	48.6	35.8

2371	760.0	-880.0	4.0	0.0	48.7	35.5
2372	780.0	-880.0	4.0	0.0	48.6	35.2
2373	800.0	-880.0	4.0	0.0	47.5	35.0
2374	820.0	-880.0	4.0	0.0	46.6	34.8
2375	840.0	-880.0	4.0	0.0	46.0	34.6
2376	860.0	-880.0	4.0	0.0	45.4	34.4
2377	880.0	-880.0	4.0	0.0	44.8	34.2
2378	900.0	-880.0	4.0	0.0	44.5	33.9
2379	920.0	-880.0	4.0	0.0	44.3	33.5
2380	940.0	-880.0	4.0	0.0	44.1	33.2
2381	960.0	-880.0	4.0	0.0	43.7	32.8
2382	980.0	-880.0	4.0	0.0	43.3	32.6
2383	1000.0	-880.0	4.0	0.0	42.9	32.4
2384	1020.0	-880.0	4.0	0.0	42.6	32.1
2385	1040.0	-880.0	4.0	0.0	42.2	31.9
2386	0.0	-900.0	4.0	0.0	49.0	30.4
2387	20.0	-900.0	4.0	0.0	49.3	30.5
2388	40.0	-900.0	4.0	0.0	49.5	30.7
2389	60.0	-900.0	4.0	0.0	49.7	31.0
2390	80.0	-900.0	4.0	0.0	49.9	31.2
2391	100.0	-900.0	4.0	0.0	50.1	31.4
2392	120.0	-900.0	4.0	0.0	50.2	31.7
2393	140.0	-900.0	4.0	0.0	50.4	31.9
2394	160.0	-900.0	4.0	0.0	50.7	32.0
2395	180.0	-900.0	4.0	0.0	51.0	32.2
2396	200.0	-900.0	4.0	0.0	51.2	32.5
2397	220.0	-900.0	4.0	0.0	51.5	32.7
2398	240.0	-900.0	4.0	0.0	51.8	32.9
2399	260.0	-900.0	4.0	0.0	52.1	33.1
2400	280.0	-900.0	4.0	0.0	52.4	33.3
2401	300.0	-900.0	4.0	0.0	52.6	33.5
2402	320.0	-900.0	4.0	0.0	52.9	33.8
2403	340.0	-900.0	4.0	0.0	53.1	34.0
2404	360.0	-900.0	4.0	0.0	53.4	34.3
2405	380.0	-900.0	4.0	0.0	53.7	34.6
2406	400.0	-900.0	4.0	0.0	54.1	34.8
2407	420.0	-900.0	4.0	0.0	54.4	34.9
2408	440.0	-900.0	4.0	0.0	54.8	35.1
2409	460.0	-900.0	4.0	0.0	55.1	35.4
2410	480.0	-900.0	4.0	0.0	55.4	35.7
2411	500.0	-900.0	4.0	0.0	55.8	35.9
2412	520.0	-900.0	4.0	0.0	56.0	36.3
2413	540.0	-900.0	4.0	0.0	56.1	36.5
2414	560.0	-900.0	4.0	0.0	56.2	36.7
2415	580.0	-900.0	4.0	0.0	55.8	36.8
2416	600.0	-900.0	4.0	0.0	53.3	36.7
2417	620.0	-900.0	4.0	0.0	49.4	36.6
2418	640.0	-900.0	4.0	0.0	47.7	36.5
2419	660.0	-900.0	4.0	0.0	46.6	36.2
2420	680.0	-900.0	4.0	0.0	46.6	36.0
2421	700.0	-900.0	4.0	0.0	47.7	35.7
2422	720.0	-900.0	4.0	0.0	48.3	35.5
2423	740.0	-900.0	4.0	0.0	48.1	35.2
2424	760.0	-900.0	4.0	0.0	48.0	35.2
2425	780.0	-900.0	4.0	0.0	48.1	35.0
2426	800.0	-900.0	4.0	0.0	47.4	34.8
2427	820.0	-900.0	4.0	0.0	46.2	34.6
2428	840.0	-900.0	4.0	0.0	45.7	34.4
2429	860.0	-900.0	4.0	0.0	45.5	34.2
2430	880.0	-900.0	4.0	0.0	44.7	33.8
2431	900.0	-900.0	4.0	0.0	44.2	33.5
2432	920.0	-900.0	4.0	0.0	43.7	33.2
2433	940.0	-900.0	4.0	0.0	43.6	32.9
2434	960.0	-900.0	4.0	0.0	43.5	32.7
2435	980.0	-900.0	4.0	0.0	43.3	32.5
2436	1000.0	-900.0	4.0	0.0	43.0	32.3
2437	1020.0	-900.0	4.0	0.0	42.6	32.0

2438	1040.0	-900.0	4.0	0.0	42.2	31.7
2439	0.0	-920.0	4.0	0.0	48.8	30.1
2440	20.0	-920.0	4.0	0.0	49.0	30.4
2441	40.0	-920.0	4.0	0.0	49.2	30.5
2442	60.0	-920.0	4.0	0.0	49.4	30.7
2443	80.0	-920.0	4.0	0.0	49.6	31.0
2444	100.0	-920.0	4.0	0.0	49.7	31.2
2445	120.0	-920.0	4.0	0.0	49.9	31.3
2446	140.0	-920.0	4.0	0.0	50.1	31.6
2447	160.0	-920.0	4.0	0.0	50.4	31.9
2448	180.0	-920.0	4.0	0.0	50.7	32.1
2449	200.0	-920.0	4.0	0.0	50.9	32.2
2450	220.0	-920.0	4.0	0.0	51.2	32.4
2451	240.0	-920.0	4.0	0.0	51.5	32.6
2452	260.0	-920.0	4.0	0.0	51.7	32.8
2453	280.0	-920.0	4.0	0.0	52.0	33.0
2454	300.0	-920.0	4.0	0.0	52.2	33.3
2455	320.0	-920.0	4.0	0.0	52.5	33.5
2456	340.0	-920.0	4.0	0.0	52.7	33.8
2457	360.0	-920.0	4.0	0.0	52.9	34.0
2458	380.0	-920.0	4.0	0.0	53.2	34.2
2459	400.0	-920.0	4.0	0.0	53.5	34.4
2460	420.0	-920.0	4.0	0.0	53.8	34.5
2461	440.0	-920.0	4.0	0.0	54.1	34.7
2462	460.0	-920.0	4.0	0.0	54.4	35.0
2463	480.0	-920.0	4.0	0.0	54.6	35.2
2464	500.0	-920.0	4.0	0.0	54.8	35.5
2465	520.0	-920.0	4.0	0.0	55.0	35.8
2466	540.0	-920.0	4.0	0.0	54.9	35.9
2467	560.0	-920.0	4.0	0.0	55.0	36.0
2468	580.0	-920.0	4.0	0.0	54.7	36.1
2469	600.0	-920.0	4.0	0.0	53.8	36.1
2470	620.0	-920.0	4.0	0.0	49.8	36.0
2471	640.0	-920.0	4.0	0.0	48.0	35.9
2472	660.0	-920.0	4.0	0.0	46.9	35.6
2473	680.0	-920.0	4.0	0.0	46.5	35.4
2474	700.0	-920.0	4.0	0.0	47.1	35.2
2475	720.0	-920.0	4.0	0.0	47.7	35.1
2476	740.0	-920.0	4.0	0.0	47.6	35.0
2477	760.0	-920.0	4.0	0.0	47.5	34.9
2478	780.0	-920.0	4.0	0.0	47.4	34.8
2479	800.0	-920.0	4.0	0.0	47.6	34.6
2480	820.0	-920.0	4.0	0.0	46.4	34.2
2481	840.0	-920.0	4.0	0.0	45.2	34.0
2482	860.0	-920.0	4.0	0.0	45.1	33.7
2483	880.0	-920.0	4.0	0.0	44.9	33.4
2484	900.0	-920.0	4.0	0.0	44.2	33.2
2485	920.0	-920.0	4.0	0.0	43.7	32.9
2486	940.0	-920.0	4.0	0.0	43.2	32.8
2487	960.0	-920.0	4.0	0.0	43.1	32.5
2488	980.0	-920.0	4.0	0.0	43.0	32.3
2489	1000.0	-920.0	4.0	0.0	42.9	32.1
2490	1020.0	-920.0	4.0	0.0	42.4	31.7
2491	1040.0	-920.0	4.0	0.0	42.2	31.3
2492	0.0	-940.0	4.0	0.0	48.6	29.9
2493	20.0	-940.0	4.0	0.0	48.7	30.1
2494	40.0	-940.0	4.0	0.0	48.9	30.3
2495	60.0	-940.0	4.0	0.0	49.1	30.5
2496	80.0	-940.0	4.0	0.0	49.3	30.7
2497	100.0	-940.0	4.0	0.0	49.4	30.9
2498	120.0	-940.0	4.0	0.0	49.6	31.2
2499	140.0	-940.0	4.0	0.0	49.9	31.4
2500	160.0	-940.0	4.0	0.0	50.1	31.7
2501	180.0	-940.0	4.0	0.0	50.3	31.8
2502	200.0	-940.0	4.0	0.0	50.6	31.9
2503	220.0	-940.0	4.0	0.0	50.8	32.1
2504	240.0	-940.0	4.0	0.0	51.1	32.3

2505	260.0	-940.0	4.0	0.0	51.4	32.5
2506	280.0	-940.0	4.0	0.0	51.6	32.7
2507	300.0	-940.0	4.0	0.0	51.8	33.0
2508	320.0	-940.0	4.0	0.0	52.0	33.3
2509	340.0	-940.0	4.0	0.0	52.2	33.5
2510	360.0	-940.0	4.0	0.0	52.4	33.6
2511	380.0	-940.0	4.0	0.0	52.7	33.8
2512	400.0	-940.0	4.0	0.0	53.0	34.0
2513	420.0	-940.0	4.0	0.0	53.2	34.2
2514	440.0	-940.0	4.0	0.0	53.4	34.4
2515	460.0	-940.0	4.0	0.0	53.6	34.7
2516	480.0	-940.0	4.0	0.0	53.8	34.9
2517	500.0	-940.0	4.0	0.0	54.0	35.0
2518	520.0	-940.0	4.0	0.0	54.1	35.2
2519	540.0	-940.0	4.0	0.0	54.0	35.4
2520	560.0	-940.0	4.0	0.0	54.1	35.5
2521	580.0	-940.0	4.0	0.0	53.9	35.6
2522	600.0	-940.0	4.0	0.0	53.7	35.5
2523	620.0	-940.0	4.0	0.0	51.2	35.4
2524	640.0	-940.0	4.0	0.0	48.2	35.3
2525	660.0	-940.0	4.0	0.0	47.0	35.2
2526	680.0	-940.0	4.0	0.0	46.5	35.0
2527	700.0	-940.0	4.0	0.0	46.7	34.9
2528	720.0	-940.0	4.0	0.0	47.2	34.8
2529	740.0	-940.0	4.0	0.0	47.2	34.7
2530	760.0	-940.0	4.0	0.0	47.0	34.5
2531	780.0	-940.0	4.0	0.0	46.9	34.4
2532	800.0	-940.0	4.0	0.0	46.7	34.1
2533	820.0	-940.0	4.0	0.0	46.1	33.8
2534	840.0	-940.0	4.0	0.0	45.3	33.5
2535	860.0	-940.0	4.0	0.0	44.5	33.4
2536	880.0	-940.0	4.0	0.0	44.3	33.2
2537	900.0	-940.0	4.0	0.0	44.4	33.0
2538	920.0	-940.0	4.0	0.0	43.8	32.9
2539	940.0	-940.0	4.0	0.0	43.3	32.6
2540	960.0	-940.0	4.0	0.0	42.8	32.4
2541	980.0	-940.0	4.0	0.0	42.6	32.1
2542	1000.0	-940.0	4.0	0.0	42.5	31.7
2543	1020.0	-940.0	4.0	0.0	42.2	31.4
2544	1040.0	-940.0	4.0	0.0	42.0	31.1
2545	0.0	-960.0	4.0	0.0	48.2	29.8
2546	20.0	-960.0	4.0	0.0	48.4	29.9
2547	40.0	-960.0	4.0	0.0	48.6	30.0
2548	60.0	-960.0	4.0	0.0	48.8	30.2
2549	80.0	-960.0	4.0	0.0	49.0	30.5
2550	100.0	-960.0	4.0	0.0	49.1	30.8
2551	120.0	-960.0	4.0	0.0	49.3	31.0
2552	140.0	-960.0	4.0	0.0	49.6	31.2
2553	160.0	-960.0	4.0	0.0	49.8	31.4
2554	180.0	-960.0	4.0	0.0	50.0	31.6
2555	200.0	-960.0	4.0	0.0	50.3	31.7
2556	220.0	-960.0	4.0	0.0	50.5	31.8
2557	240.0	-960.0	4.0	0.0	50.8	32.0
2558	260.0	-960.0	4.0	0.0	51.0	32.4
2559	280.0	-960.0	4.0	0.0	51.2	32.5
2560	300.0	-960.0	4.0	0.0	51.4	32.7
2561	320.0	-960.0	4.0	0.0	51.6	32.9
2562	340.0	-960.0	4.0	0.0	51.8	33.1
2563	360.0	-960.0	4.0	0.0	52.0	33.3
2564	380.0	-960.0	4.0	0.0	52.2	33.5
2565	400.0	-960.0	4.0	0.0	52.4	33.7
2566	420.0	-960.0	4.0	0.0	52.7	34.0
2567	440.0	-960.0	4.0	0.0	52.8	34.2
2568	460.0	-960.0	4.0	0.0	53.0	34.4
2569	480.0	-960.0	4.0	0.0	53.1	34.5
2570	500.0	-960.0	4.0	0.0	53.3	34.6
2571	520.0	-960.0	4.0	0.0	53.4	34.8

2572	540.0	-960.0	4.0	0.0	53.2	34.9
2573	560.0	-960.0	4.0	0.0	53.3	35.0
2574	580.0	-960.0	4.0	0.0	53.2	35.1
2575	600.0	-960.0	4.0	0.0	52.9	35.0
2576	620.0	-960.0	4.0	0.0	51.9	34.9
2577	640.0	-960.0	4.0	0.0	48.8	34.9
2578	660.0	-960.0	4.0	0.0	47.1	34.8
2579	680.0	-960.0	4.0	0.0	46.6	34.7
2580	700.0	-960.0	4.0	0.0	46.5	34.6
2581	720.0	-960.0	4.0	0.0	46.8	34.5
2582	740.0	-960.0	4.0	0.0	46.9	34.3
2583	760.0	-960.0	4.0	0.0	46.6	34.0
2584	780.0	-960.0	4.0	0.0	46.6	33.8
2585	800.0	-960.0	4.0	0.0	46.4	33.7
2586	820.0	-960.0	4.0	0.0	46.3	33.5
2587	840.0	-960.0	4.0	0.0	45.2	33.3
2588	860.0	-960.0	4.0	0.0	44.4	33.2
2589	880.0	-960.0	4.0	0.0	43.9	33.1
2590	900.0	-960.0	4.0	0.0	43.6	33.0
2591	920.0	-960.0	4.0	0.0	43.8	32.7
2592	940.0	-960.0	4.0	0.0	43.3	32.4
2593	960.0	-960.0	4.0	0.0	42.7	32.0
2594	980.0	-960.0	4.0	0.0	42.4	31.7
2595	1000.0	-960.0	4.0	0.0	42.2	31.4
2596	1020.0	-960.0	4.0	0.0	41.8	31.0
2597	1040.0	-960.0	4.0	0.0	41.6	30.7
2598	0.0	-980.0	4.0	0.0	48.0	29.6
2599	20.0	-980.0	4.0	0.0	48.2	29.6
2600	40.0	-980.0	4.0	0.0	48.4	29.9
2601	60.0	-980.0	4.0	0.0	48.6	30.1
2602	80.0	-980.0	4.0	0.0	48.6	30.3
2603	100.0	-980.0	4.0	0.0	48.9	30.6
2604	120.0	-980.0	4.0	0.0	49.1	30.8
2605	140.0	-980.0	4.0	0.0	49.3	30.9
2606	160.0	-980.0	4.0	0.0	49.5	31.1
2607	180.0	-980.0	4.0	0.0	49.7	31.3
2608	200.0	-980.0	4.0	0.0	50.0	31.5
2609	220.0	-980.0	4.0	0.0	50.2	31.7
2610	240.0	-980.0	4.0	0.0	50.5	31.9
2611	260.0	-980.0	4.0	0.0	50.6	32.1
2612	280.0	-980.0	4.0	0.0	50.8	32.3
2613	300.0	-980.0	4.0	0.0	51.0	32.4
2614	320.0	-980.0	4.0	0.0	51.2	32.6
2615	340.0	-980.0	4.0	0.0	51.4	32.9
2616	360.0	-980.0	4.0	0.0	51.5	33.1
2617	380.0	-980.0	4.0	0.0	51.7	33.3
2618	400.0	-980.0	4.0	0.0	52.0	33.5
2619	420.0	-980.0	4.0	0.0	52.1	33.7
2620	440.0	-980.0	4.0	0.0	52.2	33.9
2621	460.0	-980.0	4.0	0.0	52.4	34.0
2622	480.0	-980.0	4.0	0.0	52.5	34.1
2623	500.0	-980.0	4.0	0.0	52.7	34.1
2624	520.0	-980.0	4.0	0.0	52.7	34.4
2625	540.0	-980.0	4.0	0.0	52.6	34.5
2626	560.0	-980.0	4.0	0.0	52.6	34.6
2627	580.0	-980.0	4.0	0.0	52.6	34.6
2628	600.0	-980.0	4.0	0.0	52.2	34.6
2629	620.0	-980.0	4.0	0.0	52.1	34.6
2630	640.0	-980.0	4.0	0.0	49.8	34.5
2631	660.0	-980.0	4.0	0.0	47.3	34.4
2632	680.0	-980.0	4.0	0.0	46.5	34.3
2633	700.0	-980.0	4.0	0.0	46.4	34.2
2634	720.0	-980.0	4.0	0.0	46.5	34.0
2635	740.0	-980.0	4.0	0.0	46.6	33.8
2636	760.0	-980.0	4.0	0.0	46.3	33.6
2637	780.0	-980.0	4.0	0.0	46.1	33.4
2638	800.0	-980.0	4.0	0.0	46.0	33.4

2639	820.0	-980.0	4.0	0.0	45.6	33.4
2640	840.0	-980.0	4.0	0.0	44.9	33.2
2641	860.0	-980.0	4.0	0.0	44.1	33.0
2642	880.0	-980.0	4.0	0.0	43.6	32.9
2643	900.0	-980.0	4.0	0.0	43.3	32.5
2644	920.0	-980.0	4.0	0.0	43.1	32.3
2645	940.0	-980.0	4.0	0.0	43.2	31.9
2646	960.0	-980.0	4.0	0.0	42.9	31.6
2647	980.0	-980.0	4.0	0.0	42.4	31.2
2648	1000.0	-980.0	4.0	0.0	42.1	31.0
2649	1020.0	-980.0	4.0	0.0	41.8	30.7
2650	1040.0	-980.0	4.0	0.0	41.4	30.3
2651	0.0	-1000.0	4.0	0.0	47.8	29.4
2652	20.0	-1000.0	4.0	0.0	47.9	29.6
2653	40.0	-1000.0	4.0	0.0	48.1	29.7
2654	60.0	-1000.0	4.0	0.0	48.3	29.8
2655	80.0	-1000.0	4.0	0.0	48.4	30.1
2656	100.0	-1000.0	4.0	0.0	48.6	30.4
2657	120.0	-1000.0	4.0	0.0	48.8	30.6
2658	140.0	-1000.0	4.0	0.0	49.0	30.7
2659	160.0	-1000.0	4.0	0.0	49.2	30.9
2660	180.0	-1000.0	4.0	0.0	49.4	31.2
2661	200.0	-1000.0	4.0	0.0	49.7	31.4
2662	220.0	-1000.0	4.0	0.0	49.9	31.5
2663	240.0	-1000.0	4.0	0.0	50.1	31.7
2664	260.0	-1000.0	4.0	0.0	50.3	31.8
2665	280.0	-1000.0	4.0	0.0	50.4	32.0
2666	300.0	-1000.0	4.0	0.0	50.6	32.3
2667	320.0	-1000.0	4.0	0.0	50.8	32.5
2668	340.0	-1000.0	4.0	0.0	50.9	32.7
2669	360.0	-1000.0	4.0	0.0	51.1	32.9
2670	380.0	-1000.0	4.0	0.0	51.3	33.1
2671	400.0	-1000.0	4.0	0.0	51.5	33.2
2672	420.0	-1000.0	4.0	0.0	51.6	33.4
2673	440.0	-1000.0	4.0	0.0	51.7	33.6
2674	460.0	-1000.0	4.0	0.0	51.8	33.7
2675	480.0	-1000.0	4.0	0.0	51.9	33.7
2676	500.0	-1000.0	4.0	0.0	52.0	33.8
2677	520.0	-1000.0	4.0	0.0	52.1	34.0
2678	540.0	-1000.0	4.0	0.0	52.1	34.1
2679	560.0	-1000.0	4.0	0.0	52.0	34.1
2680	580.0	-1000.0	4.0	0.0	52.0	34.3
2681	600.0	-1000.0	4.0	0.0	51.7	34.2
2682	620.0	-1000.0	4.0	0.0	51.5	34.2
2683	640.0	-1000.0	4.0	0.0	50.5	34.2
2684	660.0	-1000.0	4.0	0.0	47.8	34.0
2685	680.0	-1000.0	4.0	0.0	46.6	33.8
2686	700.0	-1000.0	4.0	0.0	46.3	33.7
2687	720.0	-1000.0	4.0	0.0	46.3	33.5
2688	740.0	-1000.0	4.0	0.0	46.3	33.4
2689	760.0	-1000.0	4.0	0.0	46.1	33.3
2690	780.0	-1000.0	4.0	0.0	45.8	33.3
2691	800.0	-1000.0	4.0	0.0	45.7	33.3
2692	820.0	-1000.0	4.0	0.0	45.5	33.2
2693	840.0	-1000.0	4.0	0.0	45.2	33.1
2694	860.0	-1000.0	4.0	0.0	44.2	32.7
2695	880.0	-1000.0	4.0	0.0	43.4	32.4
2696	900.0	-1000.0	4.0	0.0	43.0	32.1
2697	920.0	-1000.0	4.0	0.0	42.7	31.8
2698	940.0	-1000.0	4.0	0.0	42.7	31.6
2699	960.0	-1000.0	4.0	0.0	42.7	31.3
2700	980.0	-1000.0	4.0	0.0	42.4	30.9
2701	1000.0	-1000.0	4.0	0.0	42.0	30.5
2702	1020.0	-1000.0	4.0	0.0	41.6	30.2
2703	1040.0	-1000.0	4.0	0.0	41.4	29.9
2704	0.0	-1020.0	4.0	0.0	47.5	29.2
2705	20.0	-1020.0	4.0	0.0	47.7	29.4

2706	40.0	-1020.0	4.0	0.0	47.9	29.5
2707	60.0	-1020.0	4.0	0.0	47.9	29.6
2708	80.0	-1020.0	4.0	0.0	48.1	29.9
2709	100.0	-1020.0	4.0	0.0	48.3	30.1
2710	120.0	-1020.0	4.0	0.0	48.5	30.4
2711	140.0	-1020.0	4.0	0.0	48.7	30.5
2712	160.0	-1020.0	4.0	0.0	48.9	30.7
2713	180.0	-1020.0	4.0	0.0	49.2	31.0
2714	200.0	-1020.0	4.0	0.0	49.4	31.2
2715	220.0	-1020.0	4.0	0.0	49.6	31.3
2716	240.0	-1020.0	4.0	0.0	49.7	31.4
2717	260.0	-1020.0	4.0	0.0	49.9	31.6
2718	280.0	-1020.0	4.0	0.0	50.1	31.9
2719	300.0	-1020.0	4.0	0.0	50.2	32.1
2720	320.0	-1020.0	4.0	0.0	50.4	32.3
2721	340.0	-1020.0	4.0	0.0	50.5	32.5
2722	360.0	-1020.0	4.0	0.0	50.7	32.6
2723	380.0	-1020.0	4.0	0.0	50.8	32.8
2724	400.0	-1020.0	4.0	0.0	51.0	32.9
2725	420.0	-1020.0	4.0	0.0	51.1	33.1
2726	440.0	-1020.0	4.0	0.0	51.2	33.3
2727	460.0	-1020.0	4.0	0.0	51.3	33.4
2728	480.0	-1020.0	4.0	0.0	51.4	33.4
2729	500.0	-1020.0	4.0	0.0	51.5	33.4
2730	520.0	-1020.0	4.0	0.0	51.6	33.6
2731	540.0	-1020.0	4.0	0.0	51.6	33.7
2732	560.0	-1020.0	4.0	0.0	51.5	33.8
2733	580.0	-1020.0	4.0	0.0	51.4	33.9
2734	600.0	-1020.0	4.0	0.0	51.3	33.9
2735	620.0	-1020.0	4.0	0.0	51.0	33.8
2736	640.0	-1020.0	4.0	0.0	50.9	33.7
2737	660.0	-1020.0	4.0	0.0	48.8	33.5
2738	680.0	-1020.0	4.0	0.0	46.7	33.4
2739	700.0	-1020.0	4.0	0.0	46.1	33.3
2740	720.0	-1020.0	4.0	0.0	46.0	33.3
2741	740.0	-1020.0	4.0	0.0	46.0	33.4
2742	760.0	-1020.0	4.0	0.0	45.9	33.3
2743	780.0	-1020.0	4.0	0.0	45.6	33.2
2744	800.0	-1020.0	4.0	0.0	45.5	33.0
2745	820.0	-1020.0	4.0	0.0	45.2	32.8
2746	840.0	-1020.0	4.0	0.0	44.5	32.5
2747	860.0	-1020.0	4.0	0.0	43.9	32.3
2748	880.0	-1020.0	4.0	0.0	43.3	32.0
2749	900.0	-1020.0	4.0	0.0	42.7	31.7
2750	920.0	-1020.0	4.0	0.0	42.5	31.4
2751	940.0	-1020.0	4.0	0.0	42.3	31.2
2752	960.0	-1020.0	4.0	0.0	42.1	30.9
2753	980.0	-1020.0	4.0	0.0	42.2	30.5
2754	1000.0	-1020.0	4.0	0.0	42.0	30.1
2755	1020.0	-1020.0	4.0	0.0	41.6	29.8
2756	1040.0	-1020.0	4.0	0.0	41.0	29.6
2757	0.0	-1040.0	4.0	0.0	47.3	29.0
2758	20.0	-1040.0	4.0	0.0	47.5	29.2
2759	40.0	-1040.0	4.0	0.0	47.6	29.3
2760	60.0	-1040.0	4.0	0.0	47.7	29.4
2761	80.0	-1040.0	4.0	0.0	47.9	29.7
2762	100.0	-1040.0	4.0	0.0	48.0	29.9
2763	120.0	-1040.0	4.0	0.0	48.3	30.2
2764	140.0	-1040.0	4.0	0.0	48.5	30.3
2765	160.0	-1040.0	4.0	0.0	48.6	30.5
2766	180.0	-1040.0	4.0	0.0	48.9	30.7
2767	200.0	-1040.0	4.0	0.0	49.1	31.0
2768	220.0	-1040.0	4.0	0.0	49.3	31.2
2769	240.0	-1040.0	4.0	0.0	49.4	31.4
2770	260.0	-1040.0	4.0	0.0	49.6	31.5
2771	280.0	-1040.0	4.0	0.0	49.7	31.8
2772	300.0	-1040.0	4.0	0.0	49.9	31.9

2773	320.0	-1040.0	4.0	0.0	50.0	32.0
2774	340.0	-1040.0	4.0	0.0	50.1	32.2
2775	360.0	-1040.0	4.0	0.0	50.3	32.4
2776	380.0	-1040.0	4.0	0.0	50.4	32.5
2777	400.0	-1040.0	4.0	0.0	50.6	32.7
2778	420.0	-1040.0	4.0	0.0	50.7	32.8
2779	440.0	-1040.0	4.0	0.0	50.7	33.0
2780	460.0	-1040.0	4.0	0.0	50.8	33.2
2781	480.0	-1040.0	4.0	0.0	50.9	33.1
2782	500.0	-1040.0	4.0	0.0	51.0	33.1
2783	520.0	-1040.0	4.0	0.0	51.0	33.3
2784	540.0	-1040.0	4.0	0.0	51.1	33.4
2785	560.0	-1040.0	4.0	0.0	51.0	33.5
2786	580.0	-1040.0	4.0	0.0	50.9	33.5
2787	600.0	-1040.0	4.0	0.0	50.8	33.4
2788	620.0	-1040.0	4.0	0.0	50.5	33.3
2789	640.0	-1040.0	4.0	0.0	50.5	33.2
2790	660.0	-1040.0	4.0	0.0	49.3	33.2
2791	680.0	-1040.0	4.0	0.0	47.0	33.2
2792	700.0	-1040.0	4.0	0.0	46.1	33.2
2793	720.0	-1040.0	4.0	0.0	45.8	33.2
2794	740.0	-1040.0	4.0	0.0	45.7	33.2
2795	760.0	-1040.0	4.0	0.0	45.7	33.1
2796	780.0	-1040.0	4.0	0.0	45.4	32.8
2797	800.0	-1040.0	4.0	0.0	45.2	32.5
2798	820.0	-1040.0	4.0	0.0	45.0	32.3
2799	840.0	-1040.0	4.0	0.0	44.7	32.1
2800	860.0	-1040.0	4.0	0.0	44.1	31.9
2801	880.0	-1040.0	4.0	0.0	43.1	31.6
2802	900.0	-1040.0	4.0	0.0	42.4	31.3
2803	920.0	-1040.0	4.0	0.0	42.1	31.0
2804	940.0	-1040.0	4.0	0.0	42.1	30.7
2805	960.0	-1040.0	4.0	0.0	41.8	30.4
2806	980.0	-1040.0	4.0	0.0	41.6	30.0
2807	1000.0	-1040.0	4.0	0.0	41.6	29.7
2808	1020.0	-1040.0	4.0	0.0	41.6	29.4
2809	1040.0	-1040.0	4.0	0.0	41.2	29.3
2810	0.0	-1060.0	4.0	0.0	47.0	28.7
2811	20.0	-1060.0	4.0	0.0	47.2	28.9
2812	40.0	-1060.0	4.0	0.0	47.3	29.1
2813	60.0	-1060.0	4.0	0.0	47.4	29.2
2814	80.0	-1060.0	4.0	0.0	47.6	29.4
2815	100.0	-1060.0	4.0	0.0	47.8	29.6
2816	120.0	-1060.0	4.0	0.0	48.0	29.8
2817	140.0	-1060.0	4.0	0.0	48.2	30.0
2818	160.0	-1060.0	4.0	0.0	48.4	30.2
2819	180.0	-1060.0	4.0	0.0	48.6	30.4
2820	200.0	-1060.0	4.0	0.0	48.8	30.7
2821	220.0	-1060.0	4.0	0.0	49.0	31.0
2822	240.0	-1060.0	4.0	0.0	49.1	31.2
2823	260.0	-1060.0	4.0	0.0	49.2	31.2
2824	280.0	-1060.0	4.0	0.0	49.4	31.4
2825	300.0	-1060.0	4.0	0.0	49.5	31.6
2826	320.0	-1060.0	4.0	0.0	49.6	31.8
2827	340.0	-1060.0	4.0	0.0	49.7	31.9
2828	360.0	-1060.0	4.0	0.0	49.9	32.1
2829	380.0	-1060.0	4.0	0.0	50.0	32.2
2830	400.0	-1060.0	4.0	0.0	50.2	32.4
2831	420.0	-1060.0	4.0	0.0	50.2	32.6
2832	440.0	-1060.0	4.0	0.0	50.3	32.7
2833	460.0	-1060.0	4.0	0.0	50.4	32.9
2834	480.0	-1060.0	4.0	0.0	50.5	32.9
2835	500.0	-1060.0	4.0	0.0	50.5	32.9
2836	520.0	-1060.0	4.0	0.0	50.6	33.0
2837	540.0	-1060.0	4.0	0.0	50.6	33.0
2838	560.0	-1060.0	4.0	0.0	50.5	33.0
2839	580.0	-1060.0	4.0	0.0	50.5	33.1

2840	600.0	-1060.0	4.0	0.0	50.4	33.0
2841	620.0	-1060.0	4.0	0.0	50.1	33.1
2842	640.0	-1060.0	4.0	0.0	49.9	33.1
2843	660.0	-1060.0	4.0	0.0	49.8	33.2
2844	680.0	-1060.0	4.0	0.0	47.9	33.1
2845	700.0	-1060.0	4.0	0.0	46.3	33.0
2846	720.0	-1060.0	4.0	0.0	45.7	33.0
2847	740.0	-1060.0	4.0	0.0	45.6	32.8
2848	760.0	-1060.0	4.0	0.0	45.5	32.6
2849	780.0	-1060.0	4.0	0.0	45.2	32.2
2850	800.0	-1060.0	4.0	0.0	44.9	32.0
2851	820.0	-1060.0	4.0	0.0	44.8	31.8
2852	840.0	-1060.0	4.0	0.0	44.5	31.6
2853	860.0	-1060.0	4.0	0.0	43.8	31.4
2854	880.0	-1060.0	4.0	0.0	43.0	31.1
2855	900.0	-1060.0	4.0	0.0	42.4	30.8
2856	920.0	-1060.0	4.0	0.0	41.8	30.5
2857	940.0	-1060.0	4.0	0.0	41.6	30.1
2858	960.0	-1060.0	4.0	0.0	41.6	29.9
2859	980.0	-1060.0	4.0	0.0	41.3	29.6
2860	1000.0	-1060.0	4.0	0.0	41.2	29.4
2861	1020.0	-1060.0	4.0	0.0	41.2	29.2
2862	1040.0	-1060.0	4.0	0.0	41.2	29.0
2863	0.0	-1080.0	4.0	0.0	46.8	28.3
2864	20.0	-1080.0	4.0	0.0	46.9	28.6
2865	40.0	-1080.0	4.0	0.0	47.0	28.8
2866	60.0	-1080.0	4.0	0.0	47.2	28.9
2867	80.0	-1080.0	4.0	0.0	47.3	29.1
2868	100.0	-1080.0	4.0	0.0	47.5	29.2
2869	120.0	-1080.0	4.0	0.0	47.8	29.4
2870	140.0	-1080.0	4.0	0.0	47.9	29.8
2871	160.0	-1080.0	4.0	0.0	48.2	30.0
2872	180.0	-1080.0	4.0	0.0	48.3	30.2
2873	200.0	-1080.0	4.0	0.0	48.5	30.4
2874	220.0	-1080.0	4.0	0.0	48.6	30.7
2875	240.0	-1080.0	4.0	0.0	48.8	30.8
2876	260.0	-1080.0	4.0	0.0	48.9	31.0
2877	280.0	-1080.0	4.0	0.0	49.0	31.1
2878	300.0	-1080.0	4.0	0.0	49.1	31.3
2879	320.0	-1080.0	4.0	0.0	49.3	31.5
2880	340.0	-1080.0	4.0	0.0	49.4	31.6
2881	360.0	-1080.0	4.0	0.0	49.5	31.8
2882	380.0	-1080.0	4.0	0.0	49.6	31.9
2883	400.0	-1080.0	4.0	0.0	49.8	32.1
2884	420.0	-1080.0	4.0	0.0	49.8	32.3
2885	440.0	-1080.0	4.0	0.0	49.9	32.4
2886	460.0	-1080.0	4.0	0.0	50.0	32.5
2887	480.0	-1080.0	4.0	0.0	50.1	32.7
2888	500.0	-1080.0	4.0	0.0	50.1	32.6
2889	520.0	-1080.0	4.0	0.0	50.1	32.6
2890	540.0	-1080.0	4.0	0.0	50.1	32.6
2891	560.0	-1080.0	4.0	0.0	50.1	32.7
2892	580.0	-1080.0	4.0	0.0	50.1	32.8
2893	600.0	-1080.0	4.0	0.0	49.9	32.9
2894	620.0	-1080.0	4.0	0.0	49.8	33.0
2895	640.0	-1080.0	4.0	0.0	49.6	33.0
2896	660.0	-1080.0	4.0	0.0	49.6	33.0
2897	680.0	-1080.0	4.0	0.0	48.4	32.8
2898	700.0	-1080.0	4.0	0.0	46.5	32.6
2899	720.0	-1080.0	4.0	0.0	45.6	32.4
2900	740.0	-1080.0	4.0	0.0	45.4	32.3
2901	760.0	-1080.0	4.0	0.0	45.2	32.0
2902	780.0	-1080.0	4.0	0.0	45.1	31.8
2903	800.0	-1080.0	4.0	0.0	44.7	31.6
2904	820.0	-1080.0	4.0	0.0	44.6	31.4
2905	840.0	-1080.0	4.0	0.0	44.4	31.2
2906	860.0	-1080.0	4.0	0.0	44.0	30.9

2907	880.0	-1080.0	4.0	0.0	43.3	30.7
2908	900.0	-1080.0	4.0	0.0	42.3	30.4
2909	920.0	-1080.0	4.0	0.0	41.7	30.0
2910	940.0	-1080.0	4.0	0.0	41.2	29.7
2911	960.0	-1080.0	4.0	0.0	41.1	29.5
2912	980.0	-1080.0	4.0	0.0	41.2	29.2
2913	1000.0	-1080.0	4.0	0.0	40.8	29.0
2914	1020.0	-1080.0	4.0	0.0	40.8	28.9
2915	1040.0	-1080.0	4.0	0.0	40.7	28.6
2916	0.0	-1100.0	4.0	0.0	46.6	27.9
2917	20.0	-1100.0	4.0	0.0	46.6	28.3
2918	40.0	-1100.0	4.0	0.0	46.8	28.4
2919	60.0	-1100.0	4.0	0.0	46.9	28.6
2920	80.0	-1100.0	4.0	0.0	47.1	28.8
2921	100.0	-1100.0	4.0	0.0	47.3	29.0
2922	120.0	-1100.0	4.0	0.0	47.5	29.2
2923	140.0	-1100.0	4.0	0.0	47.7	29.5
2924	160.0	-1100.0	4.0	0.0	47.9	29.8
2925	180.0	-1100.0	4.0	0.0	48.1	29.8
2926	200.0	-1100.0	4.0	0.0	48.2	30.0
2927	220.0	-1100.0	4.0	0.0	48.3	30.2
2928	240.0	-1100.0	4.0	0.0	48.4	30.5
2929	260.0	-1100.0	4.0	0.0	48.6	30.7
2930	280.0	-1100.0	4.0	0.0	48.7	30.8
2931	300.0	-1100.0	4.0	0.0	48.8	31.0
2932	320.0	-1100.0	4.0	0.0	48.9	31.2
2933	340.0	-1100.0	4.0	0.0	49.0	31.3
2934	360.0	-1100.0	4.0	0.0	49.2	31.5
2935	380.0	-1100.0	4.0	0.0	49.2	31.7
2936	400.0	-1100.0	4.0	0.0	49.4	31.8
2937	420.0	-1100.0	4.0	0.0	49.4	32.0
2938	440.0	-1100.0	4.0	0.0	49.5	32.1
2939	460.0	-1100.0	4.0	0.0	49.5	32.1
2940	480.0	-1100.0	4.0	0.0	49.6	32.3
2941	500.0	-1100.0	4.0	0.0	49.7	32.3
2942	520.0	-1100.0	4.0	0.0	49.7	32.2
2943	540.0	-1100.0	4.0	0.0	49.7	32.4
2944	560.0	-1100.0	4.0	0.0	49.7	32.5
2945	580.0	-1100.0	4.0	0.0	49.7	32.7
2946	600.0	-1100.0	4.0	0.0	49.5	32.7
2947	620.0	-1100.0	4.0	0.0	49.4	32.8
2948	640.0	-1100.0	4.0	0.0	49.2	32.8
2949	660.0	-1100.0	4.0	0.0	49.1	32.5
2950	680.0	-1100.0	4.0	0.0	49.0	32.4
2951	700.0	-1100.0	4.0	0.0	47.2	32.1
2952	720.0	-1100.0	4.0	0.0	45.7	31.9
2953	740.0	-1100.0	4.0	0.0	45.2	31.8
2954	760.0	-1100.0	4.0	0.0	45.0	31.6
2955	780.0	-1100.0	4.0	0.0	44.9	31.3
2956	800.0	-1100.0	4.0	0.0	44.6	31.1
2957	820.0	-1100.0	4.0	0.0	44.3	30.9
2958	840.0	-1100.0	4.0	0.0	44.2	30.7
2959	860.0	-1100.0	4.0	0.0	43.9	30.5
2960	880.0	-1100.0	4.0	0.0	43.2	30.2
2961	900.0	-1100.0	4.0	0.0	42.3	29.9
2962	920.0	-1100.0	4.0	0.0	41.6	29.7
2963	940.0	-1100.0	4.0	0.0	41.0	29.3
2964	960.0	-1100.0	4.0	0.0	40.7	29.1
2965	980.0	-1100.0	4.0	0.0	40.6	28.9
2966	1000.0	-1100.0	4.0	0.0	40.7	28.7
2967	1020.0	-1100.0	4.0	0.0	40.3	28.5
2968	1040.0	-1100.0	4.0	0.0	40.3	28.3
2969	0.0	-1120.0	4.0	0.0	46.3	27.6
2970	20.0	-1120.0	4.0	0.0	46.4	27.9
2971	40.0	-1120.0	4.0	0.0	46.5	28.2
2972	60.0	-1120.0	4.0	0.0	46.7	28.4
2973	80.0	-1120.0	4.0	0.0	46.9	28.6

2974	100.0	-1120.0	4.0	0.0	47.1	28.8
2975	120.0	-1120.0	4.0	0.0	47.3	29.0
2976	140.0	-1120.0	4.0	0.0	47.5	29.1
2977	160.0	-1120.0	4.0	0.0	47.6	29.3
2978	180.0	-1120.0	4.0	0.0	47.8	29.5
2979	200.0	-1120.0	4.0	0.0	47.9	29.7
2980	220.0	-1120.0	4.0	0.0	48.0	29.9
2981	240.0	-1120.0	4.0	0.0	48.2	30.2
2982	260.0	-1120.0	4.0	0.0	48.3	30.4
2983	280.0	-1120.0	4.0	0.0	48.4	30.5
2984	300.0	-1120.0	4.0	0.0	48.5	30.7
2985	320.0	-1120.0	4.0	0.0	48.6	30.9
2986	340.0	-1120.0	4.0	0.0	48.7	31.1
2987	360.0	-1120.0	4.0	0.0	48.8	31.2
2988	380.0	-1120.0	4.0	0.0	48.9	31.4
2989	400.0	-1120.0	4.0	0.0	49.0	31.5
2990	420.0	-1120.0	4.0	0.0	49.0	31.6
2991	440.0	-1120.0	4.0	0.0	49.1	31.7
2992	460.0	-1120.0	4.0	0.0	49.1	31.7
2993	480.0	-1120.0	4.0	0.0	49.2	31.9
2994	500.0	-1120.0	4.0	0.0	49.3	32.0
2995	520.0	-1120.0	4.0	0.0	49.3	32.1
2996	540.0	-1120.0	4.0	0.0	49.3	32.3
2997	560.0	-1120.0	4.0	0.0	49.3	32.5
2998	580.0	-1120.0	4.0	0.0	49.3	32.6
2999	600.0	-1120.0	4.0	0.0	49.1	32.5
3000	620.0	-1120.0	4.0	0.0	49.0	32.4
3001	640.0	-1120.0	4.0	0.0	48.9	32.3
3002	660.0	-1120.0	4.0	0.0	48.7	32.1
3003	680.0	-1120.0	4.0	0.0	48.7	31.9
3004	700.0	-1120.0	4.0	0.0	47.6	31.7
3005	720.0	-1120.0	4.0	0.0	45.9	31.5
3006	740.0	-1120.0	4.0	0.0	45.2	31.3
3007	760.0	-1120.0	4.0	0.0	44.8	31.1
3008	780.0	-1120.0	4.0	0.0	44.7	30.9
3009	800.0	-1120.0	4.0	0.0	44.4	30.6
3010	820.0	-1120.0	4.0	0.0	44.2	30.4
3011	840.0	-1120.0	4.0	0.0	44.0	30.2
3012	860.0	-1120.0	4.0	0.0	43.7	30.0
3013	880.0	-1120.0	4.0	0.0	43.2	29.7
3014	900.0	-1120.0	4.0	0.0	42.7	29.5
3015	920.0	-1120.0	4.0	0.0	41.5	29.2
3016	940.0	-1120.0	4.0	0.0	40.9	29.0
3017	960.0	-1120.0	4.0	0.0	40.5	28.7
3018	980.0	-1120.0	4.0	0.0	40.3	28.5
3019	1000.0	-1120.0	4.0	0.0	40.2	28.4
3020	1020.0	-1120.0	4.0	0.0	40.4	28.2
3021	1040.0	-1120.0	4.0	0.0	39.9	27.9
3022	0.0	-1140.0	4.0	0.0	46.0	27.4
3023	20.0	-1140.0	4.0	0.0	46.1	27.7
3024	40.0	-1140.0	4.0	0.0	46.3	27.9
3025	60.0	-1140.0	4.0	0.0	46.4	28.2
3026	80.0	-1140.0	4.0	0.0	46.6	28.4
3027	100.0	-1140.0	4.0	0.0	46.9	28.5
3028	120.0	-1140.0	4.0	0.0	47.0	28.6
3029	140.0	-1140.0	4.0	0.0	47.2	28.8
3030	160.0	-1140.0	4.0	0.0	47.3	29.1
3031	180.0	-1140.0	4.0	0.0	47.5	29.3
3032	200.0	-1140.0	4.0	0.0	47.6	29.5
3033	220.0	-1140.0	4.0	0.0	47.7	29.6
3034	240.0	-1140.0	4.0	0.0	47.9	29.8
3035	260.0	-1140.0	4.0	0.0	48.0	30.0
3036	280.0	-1140.0	4.0	0.0	48.1	30.2
3037	300.0	-1140.0	4.0	0.0	48.2	30.4
3038	320.0	-1140.0	4.0	0.0	48.3	30.6
3039	340.0	-1140.0	4.0	0.0	48.4	30.8
3040	360.0	-1140.0	4.0	0.0	48.5	30.9