Results for the best case:

		Time in ms	
Len	Smooth	Merge	Bucket
10	0.000390625	0.00195312	0.0159063
20	0.000796875	0.00432813	0.0206562
30	0.00123437	0.00689062	0.026625
40	0.00164062	0.0096875	0.0295
50	0.0021875	0.0122344	0.031625
60	0.00270312	0.0149688	0.0338906
70	0.00321875	0.0178594	0.0355938
80	0.0038125	0.0206563	0.0381563
90	0.00432813	0.0237969	0.041875
100	0.00515625	0.0278125	0.0439063
200	0.010625	0.056875	0.0617188
300	0.0170312	0.0876563	0.0792188
400	0.0257812	0.118438	0.0959375
500	0.0346875	0.149688	0.112031

Results for normal case:

		Time in ms	
Len	Smooth	Merge	Bucket
10	0.000796875	0.00201563	0.016
20	0.00235937	0.0046875	0.0205625
30	0.003875	0.00735937	0.0247344
40	0.00645312	0.0102969	0.0304219
50	0.00984375	0.0132656	0.0351406
60	0.0121875	0.0165312	0.0367969
70	0.01425	0.0194531	0.0414219
80	0.01925	0.0229219	0.0434531
90	0.0217812	0.0259531	0.0489062
100	0.0257813	0.0295312	0.0534375
200	0.0596875	0.0642188	0.0882813
300	0.101562	0.1	0.129219
400	0.149219	0.137813	0.16625