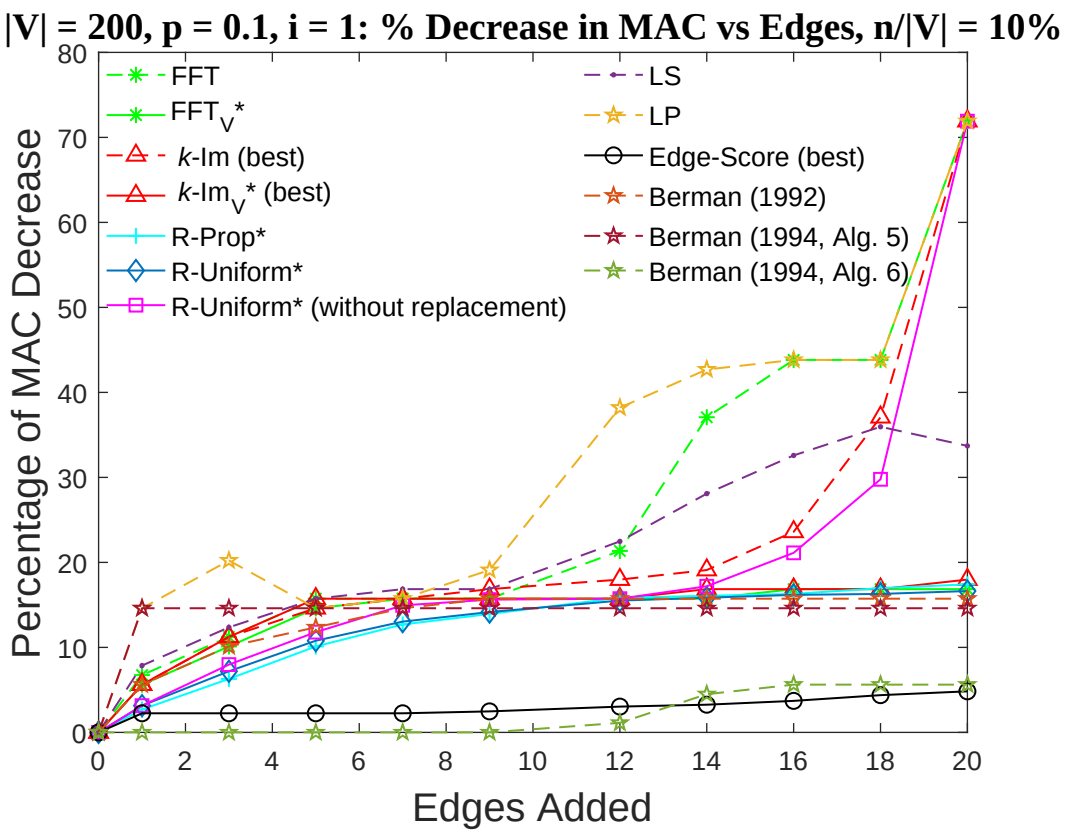
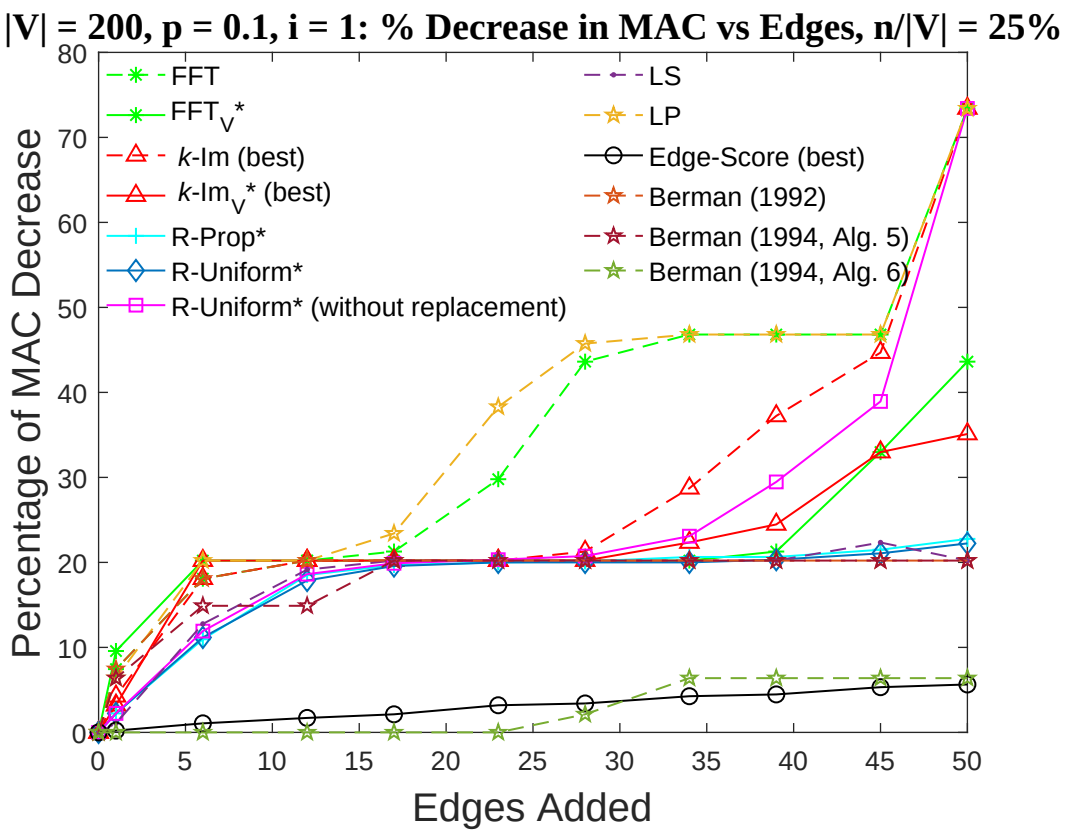
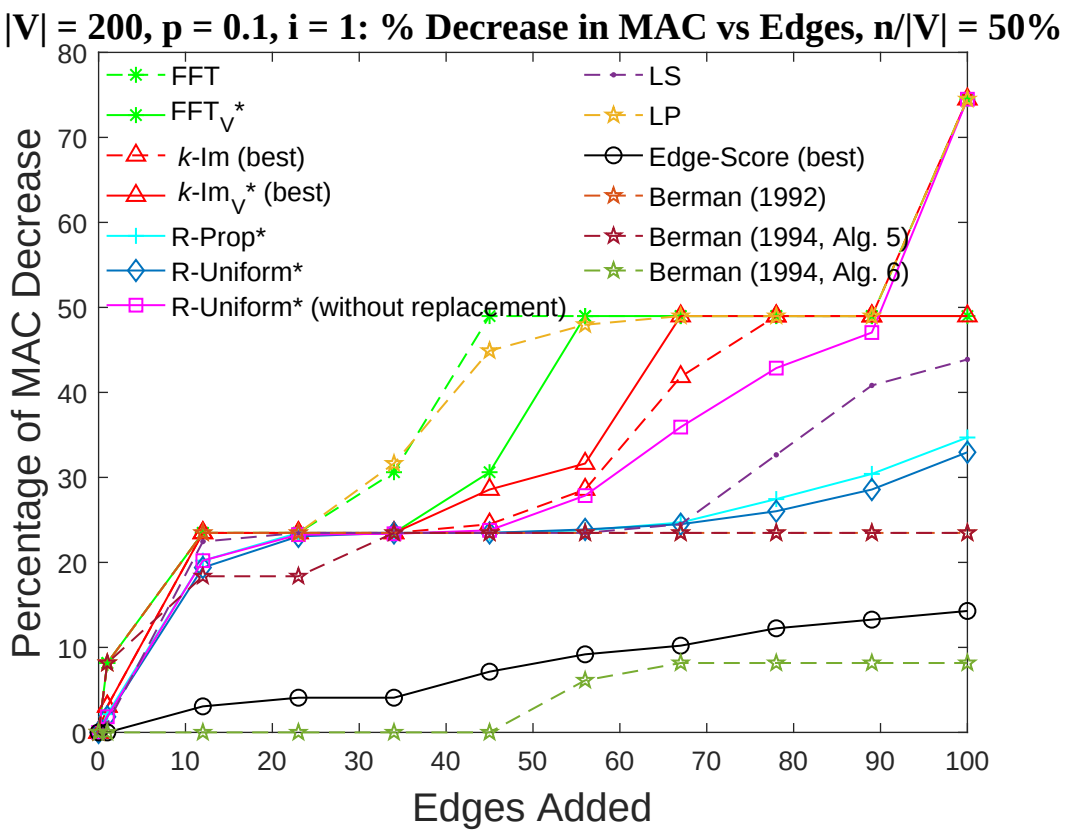
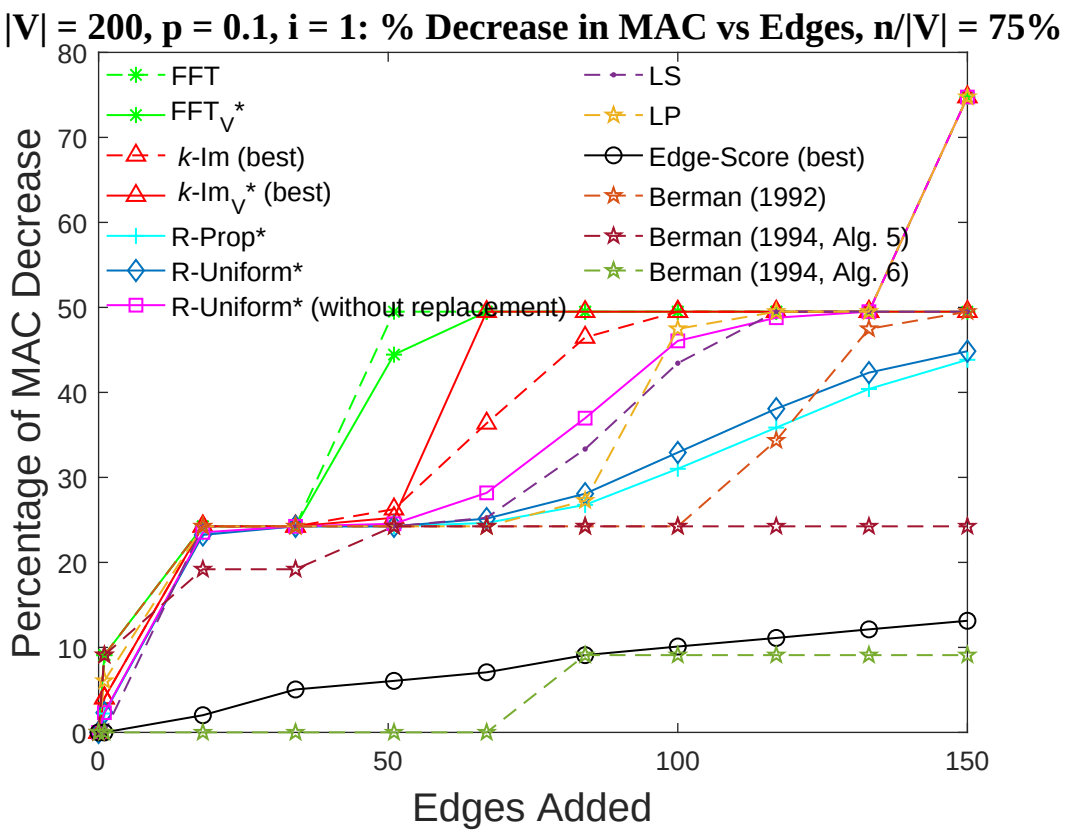
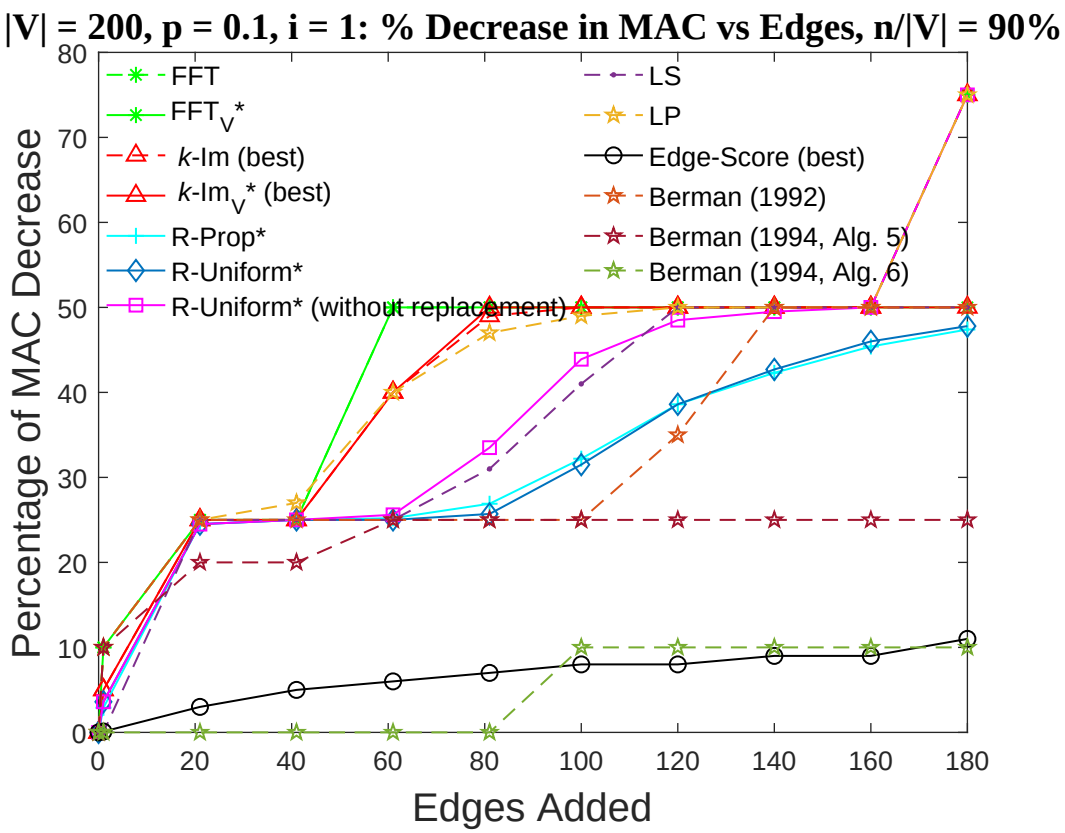
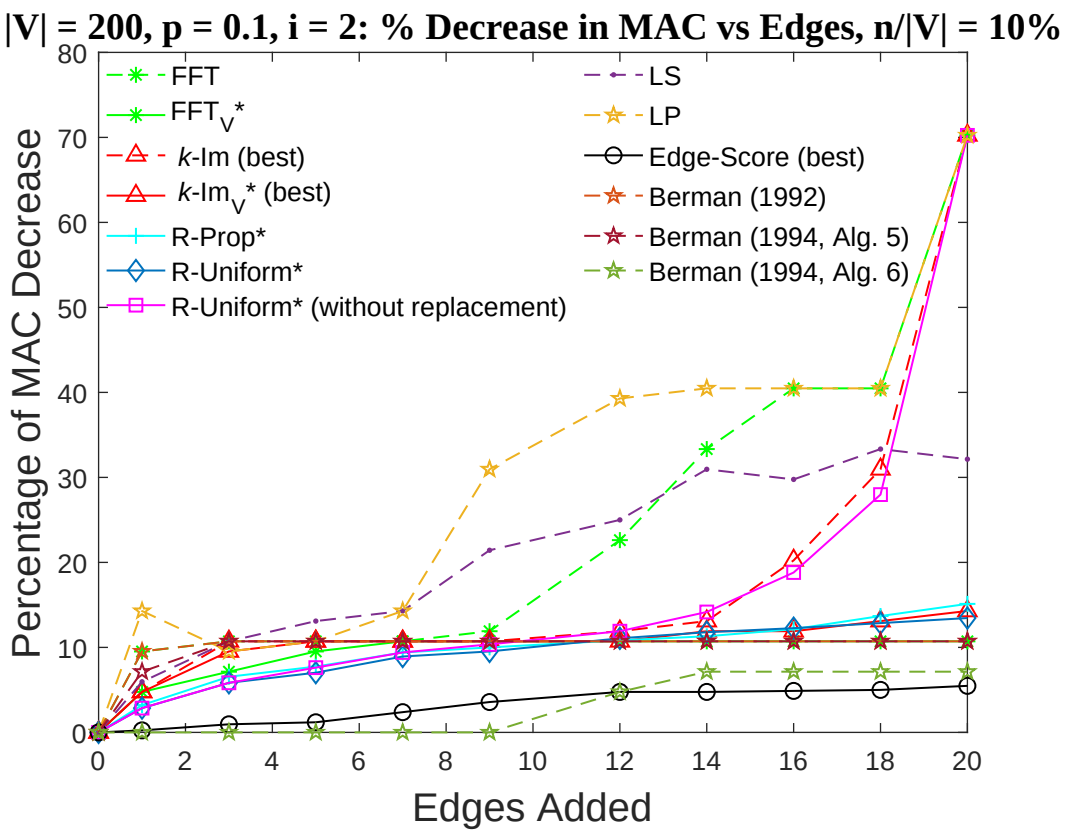

|V| = 200, p = 0.1, i = 1: % Decrease in MAC vs Edges, n/|V| = 10%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
2
4
6
8
10
12
14
16
18
20
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

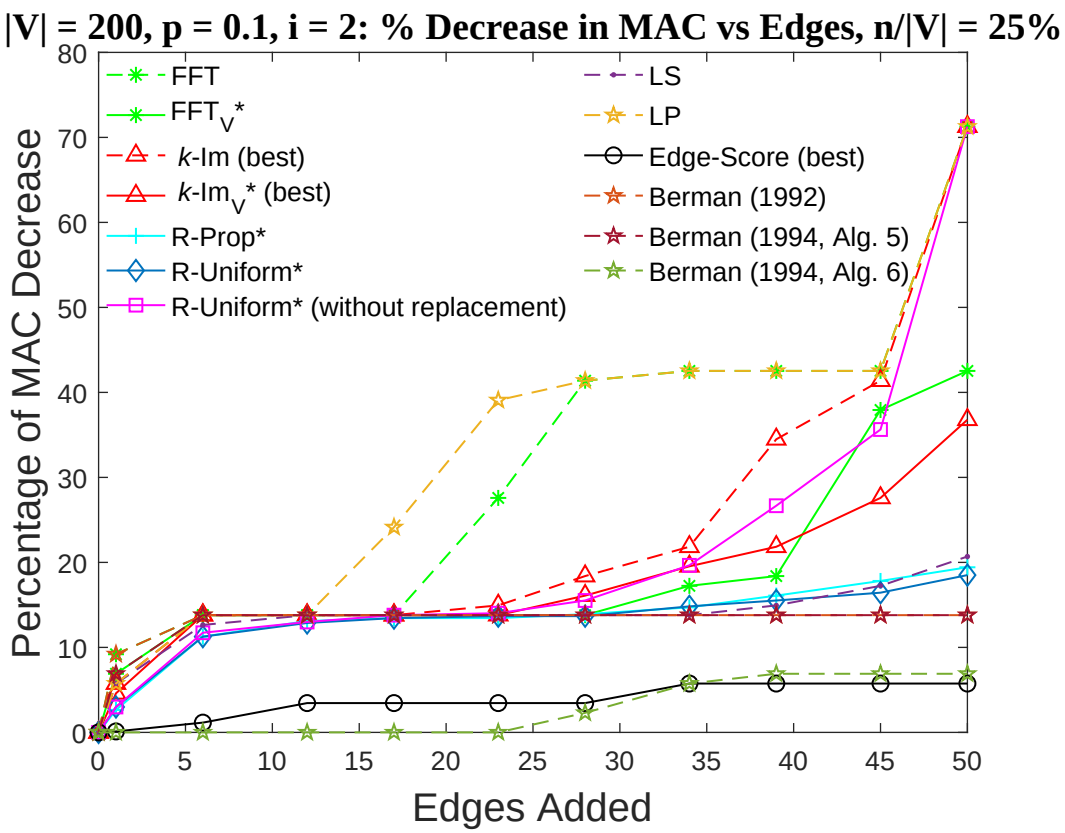

|V| = 200, p = 0.1, i = 1: % Decrease in MAC vs Edges, n/|V| = 25%
Percentage of MAC Decrease
Edges Added
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)
0
10
20
30
40
50
60
70
80
0
5
10
15
20
25
30
35
40
45
50

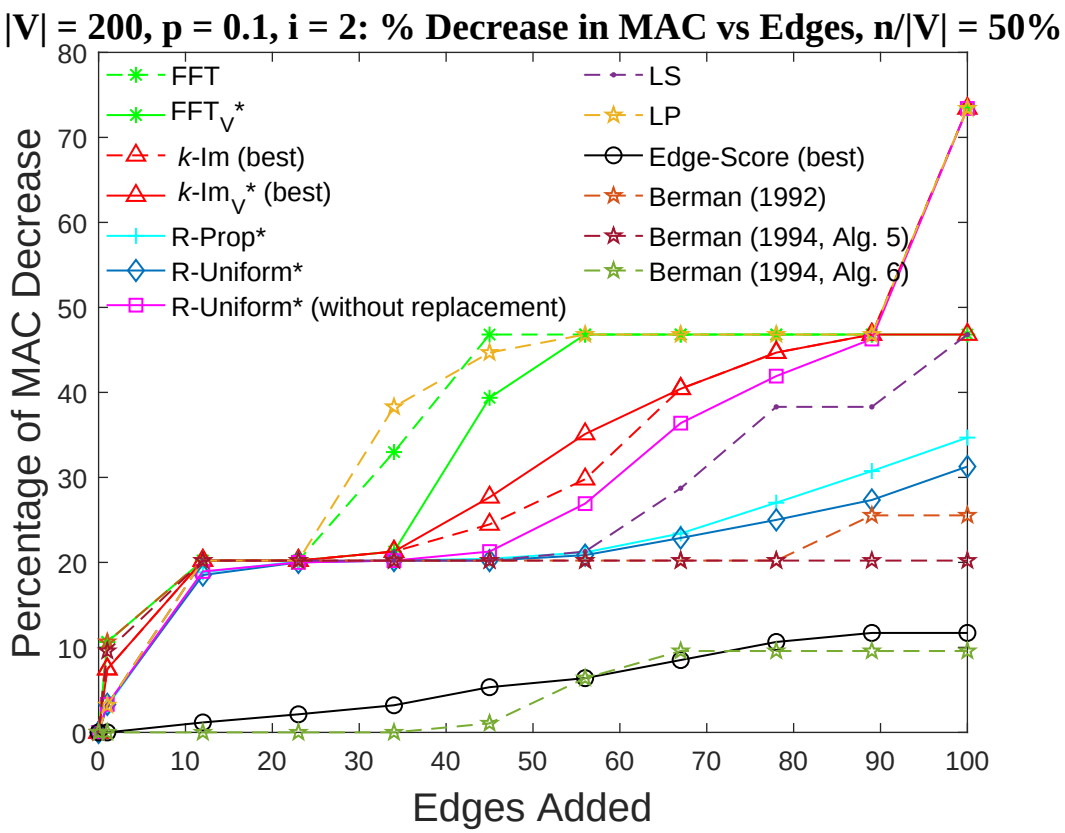

|V| = 200, p = 0.1, i = 1: % Decrease in MAC vs Edges, n/|V| = 50%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
90
100
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

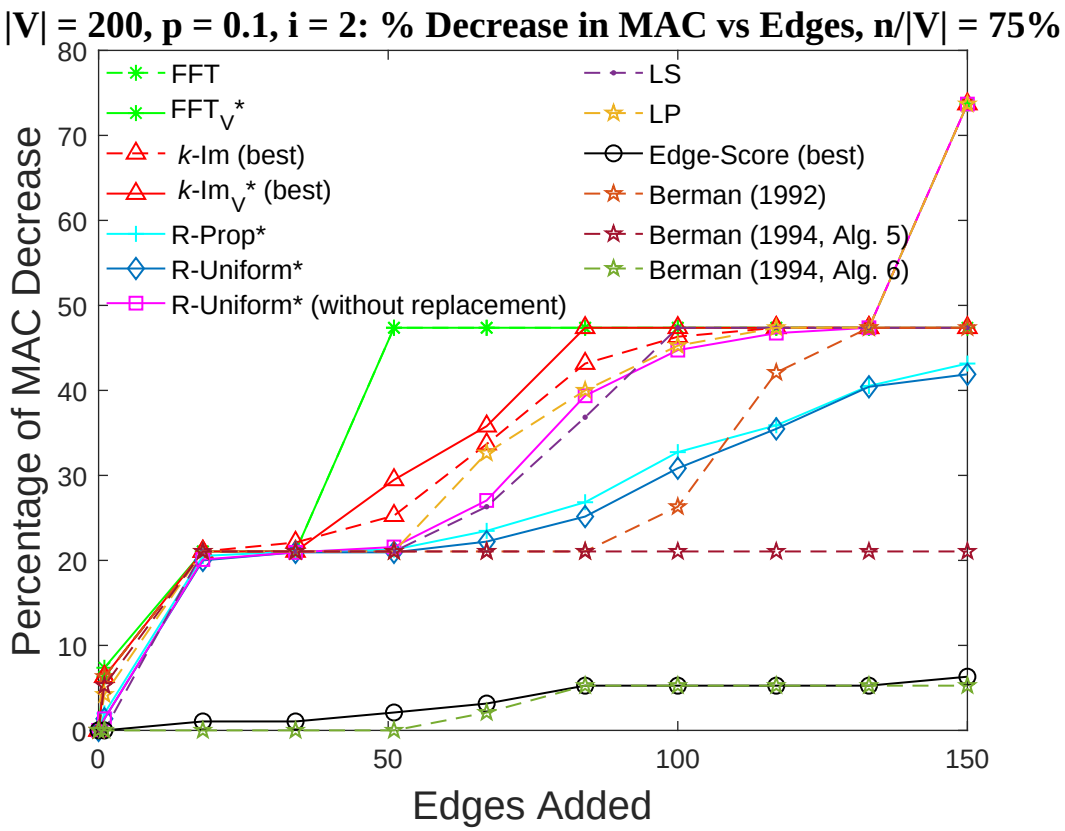

|V| = 200, p = 0.1, i = 1: % Decrease in MAC vs Edges, n/|V| = 75%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
50
100
150
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

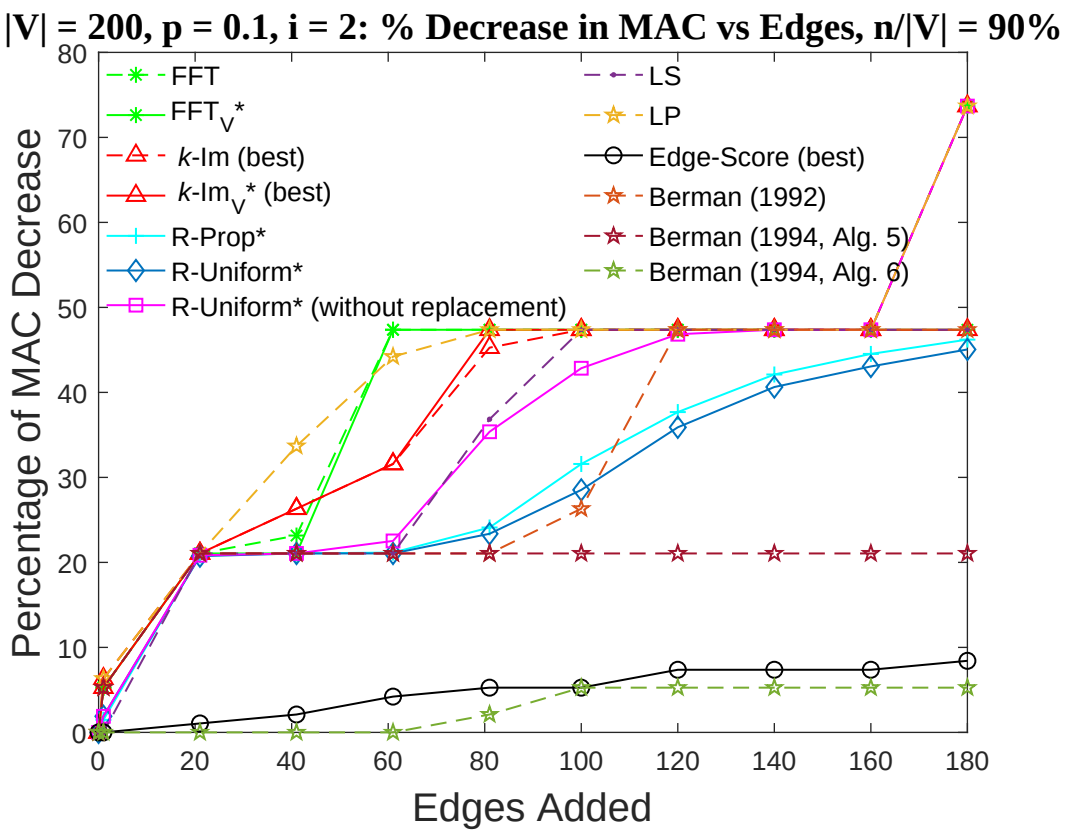

|V| = 200, p = 0.1, i = 1: % Decrease in MAC vs Edges, n/|V| = 90%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100
120
140
160
180
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

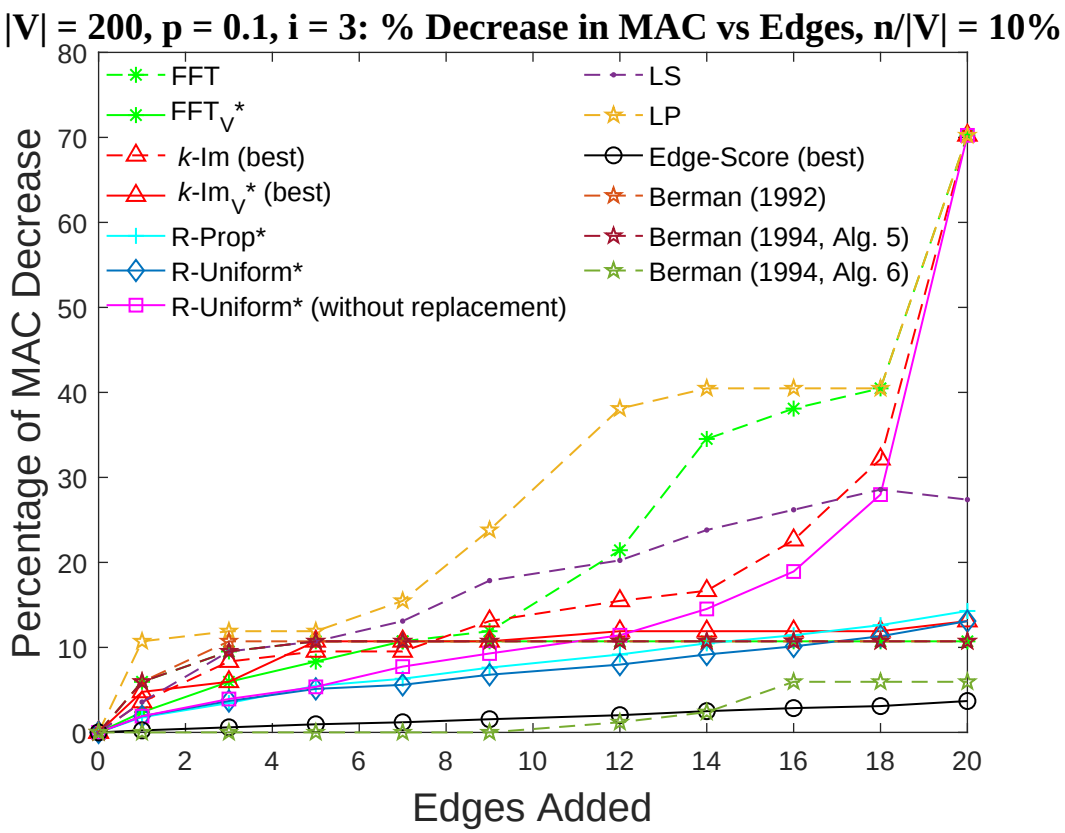

|V| = 200, p = 0.1, i = 2: % Decrease in MAC vs Edges, n/|V| = 10%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
2
4
6
8
10
12
14
16
18
20
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

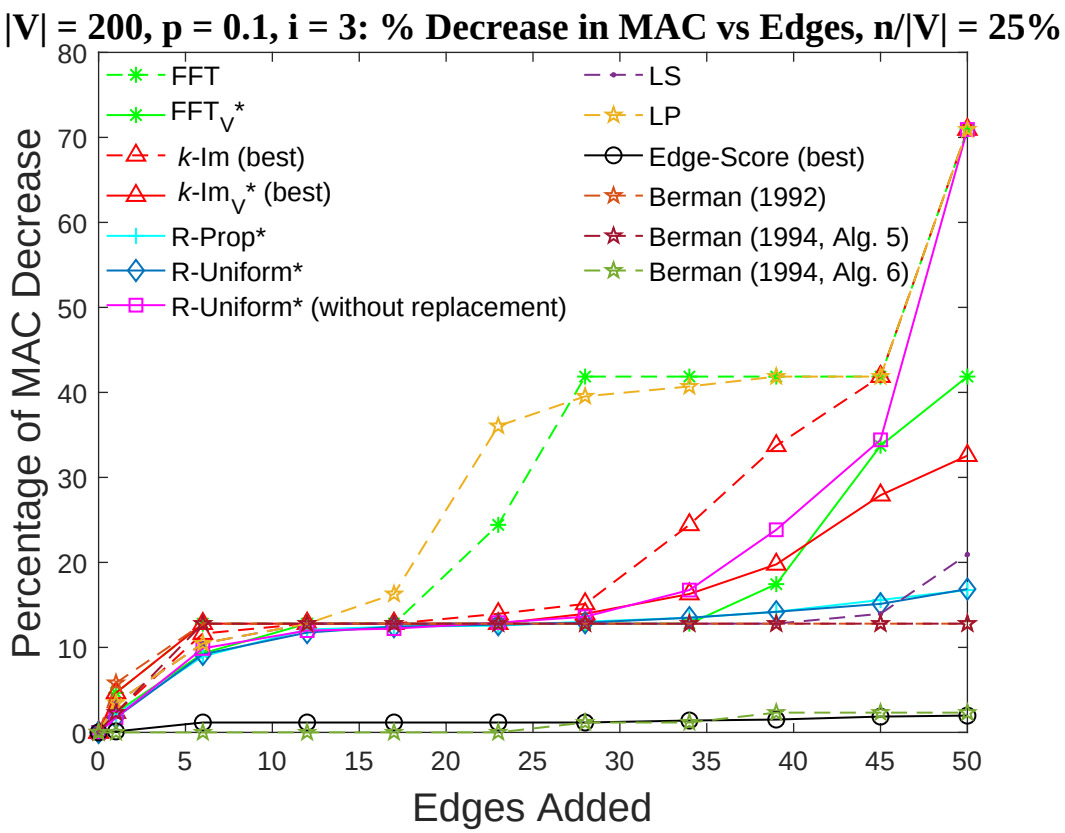

|V| = 200, p = 0.1, i = 2: % Decrease in MAC vs Edges, n/|V| = 25%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
5
10
15
20
25
30
35
40
45
50
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

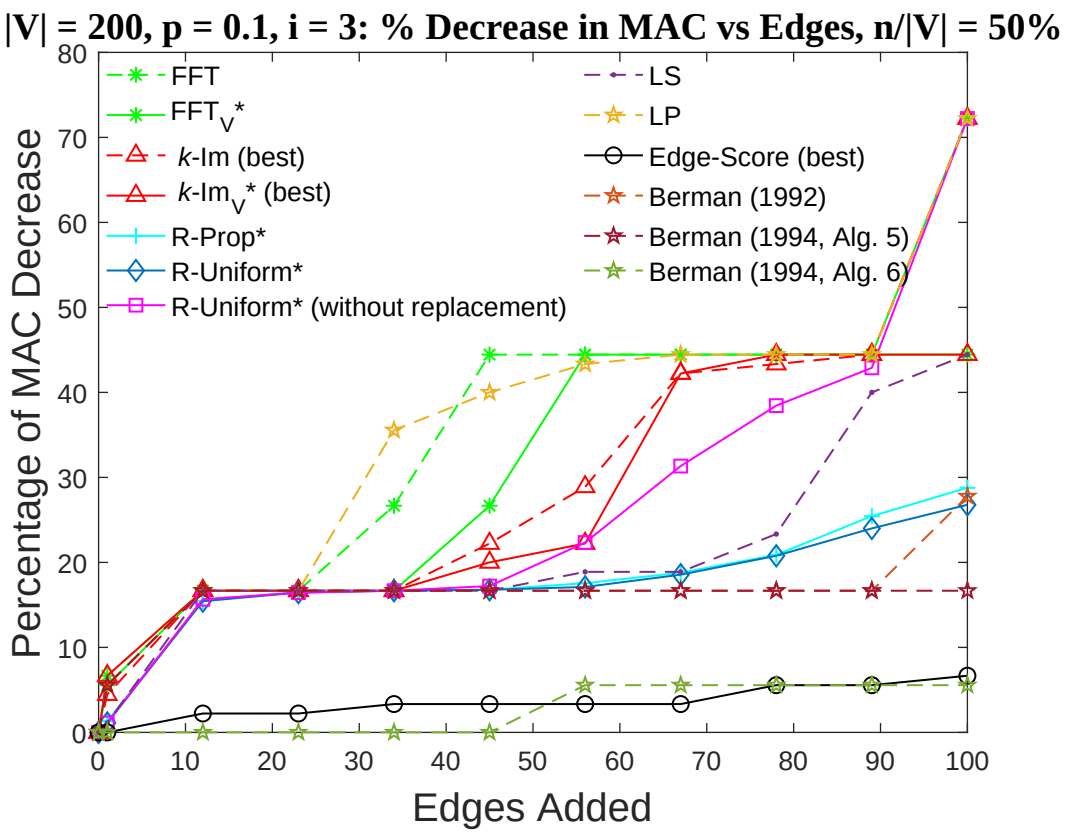

|V| = 200, p = 0.1, i = 2: % Decrease in MAC vs Edges, n/|V| = 50%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
90
100
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

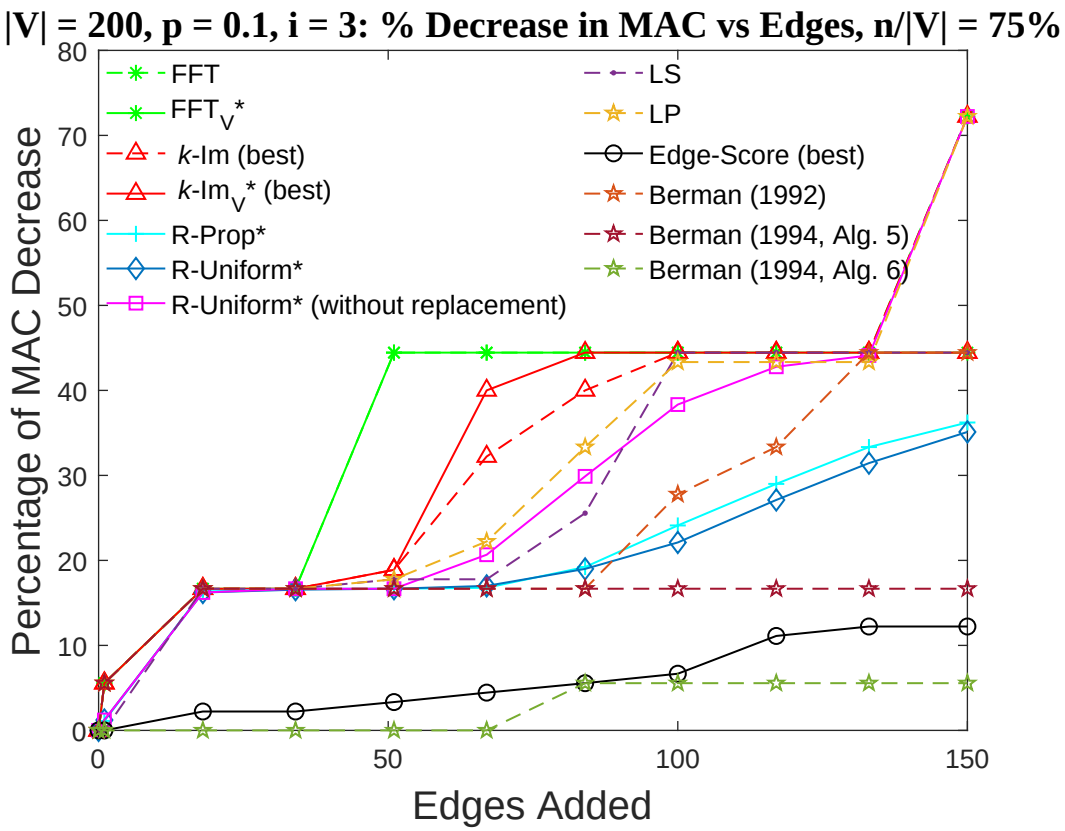

|V| = 200, p = 0.1, i = 2: % Decrease in MAC vs Edges, n/|V| = 75%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
50
100
150
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

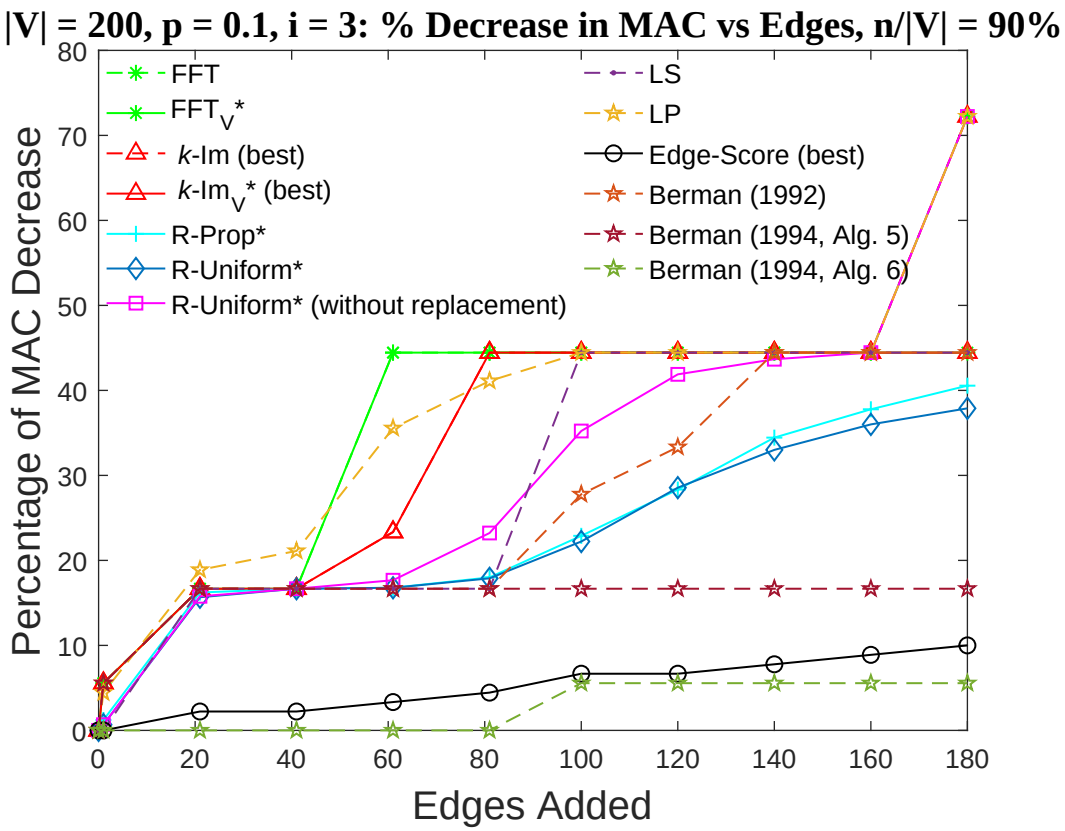

|V| = 200, p = 0.1, i = 2: % Decrease in MAC vs Edges, n/|V| = 90%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100
120
140
160
180
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

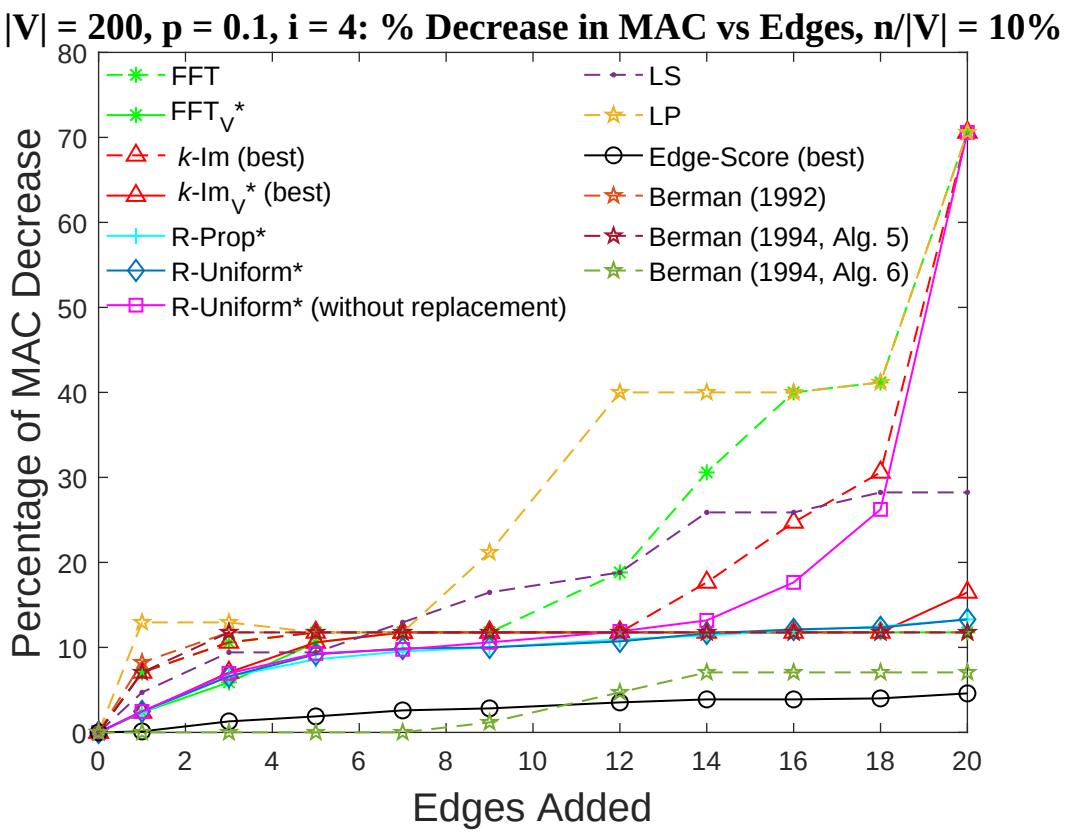

|V| = 200, p = 0.1, i = 3: % Decrease in MAC vs Edges, n/|V| = 10%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
2
4
6
8
10
12
14
16
18
20
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

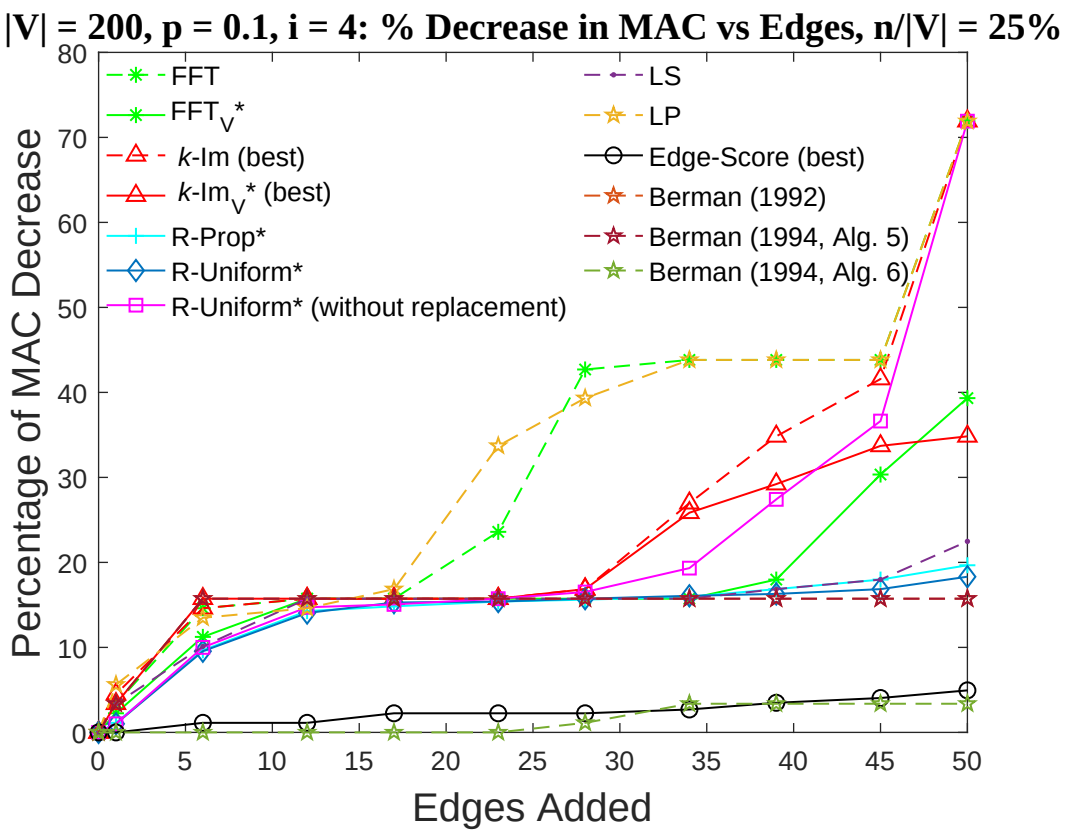

|V| = 200, p = 0.1, i = 3: % Decrease in MAC vs Edges, n/|V| = 25%
Percentage of MAC Decrease
Edges Added
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)
0
10
20
30
40
50
60
70
80
0
5
10
15
20
25
30
35
40
45
50


|V| = 200, p = 0.1, i = 3: % Decrease in MAC vs Edges, n/|V| = 50%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
90
100
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.1, i = 3: % Decrease in MAC vs Edges, n/|V| = 75%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
50
100
150
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.1, i = 3: % Decrease in MAC vs Edges, n/|V| = 90%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100
120
140
160
180
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.1, i = 4: % Decrease in MAC vs Edges, n/|V| = 10%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
2
4
6
8
10
12
14
16
18
20
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.1, i = 4: % Decrease in MAC vs Edges, n/|V| = 25%
Percentage of MAC Decrease
Edges Added
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)
0
10
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40
50
60
70
80
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5
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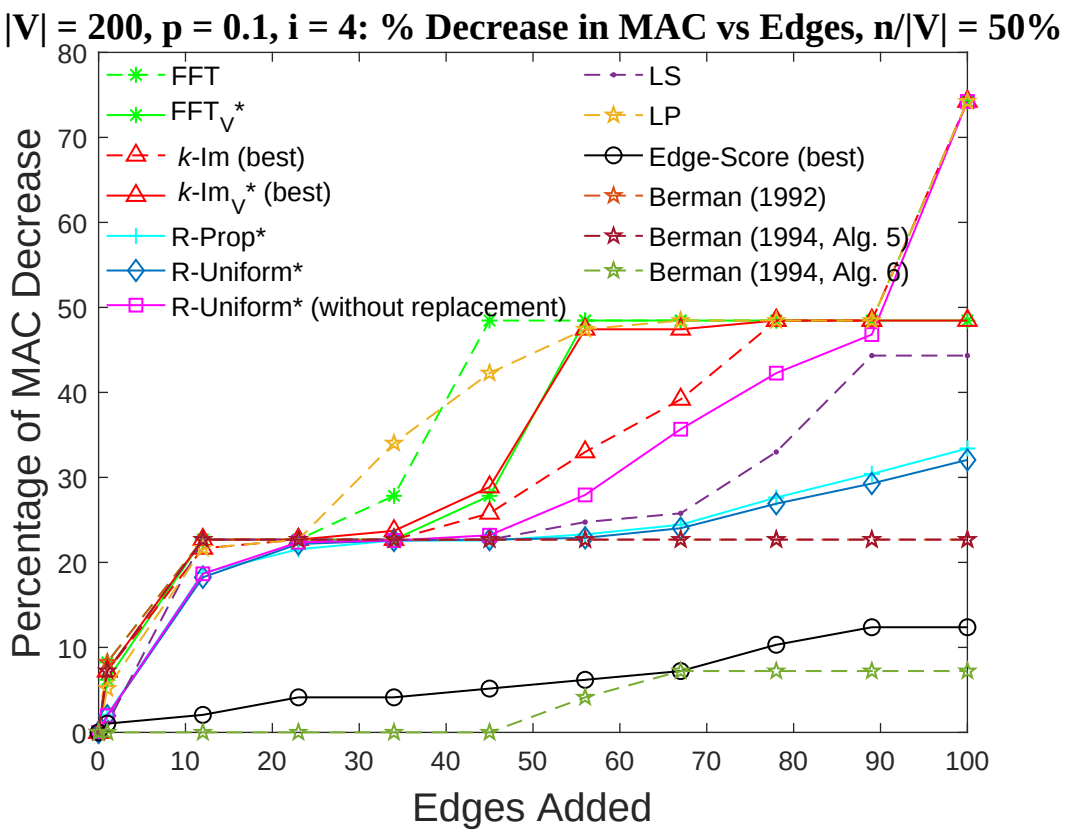
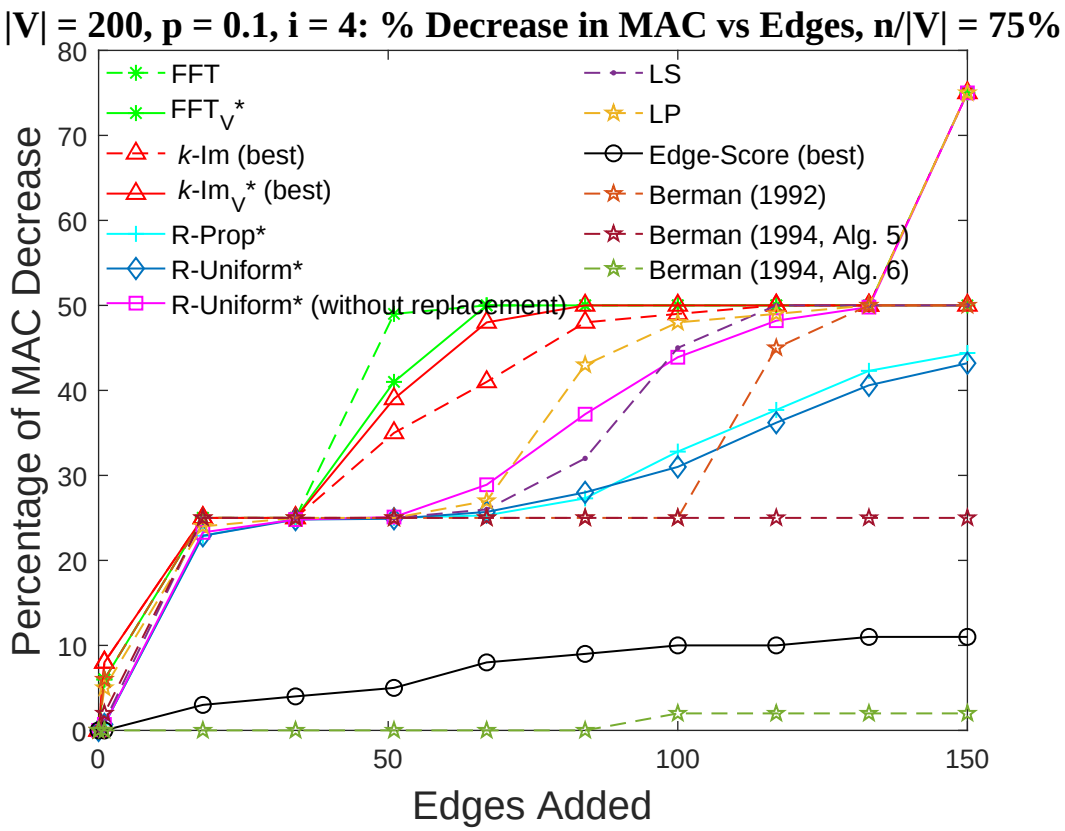
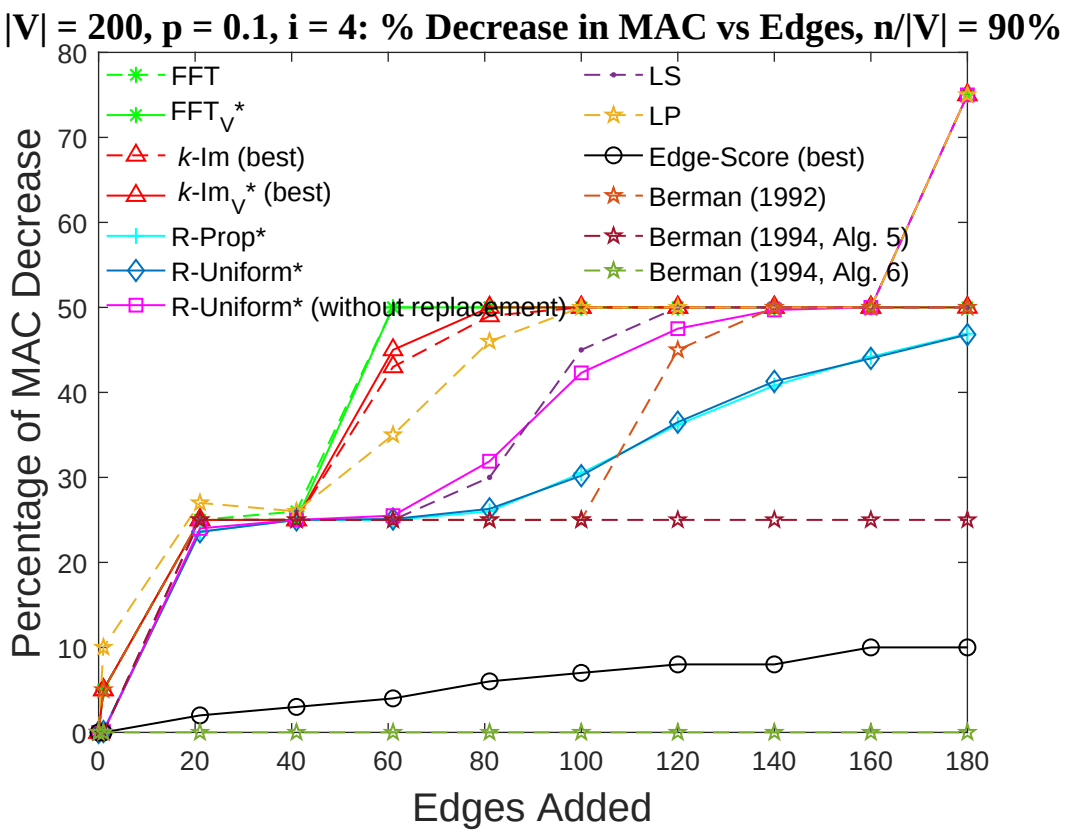
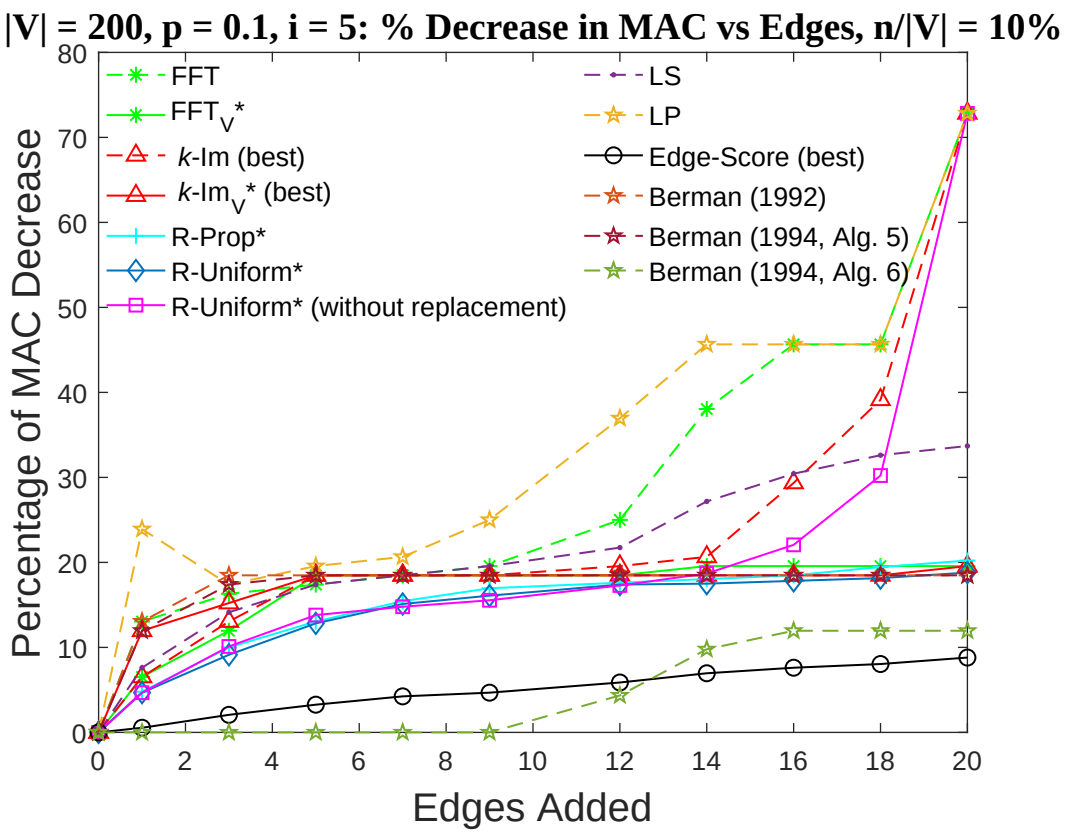
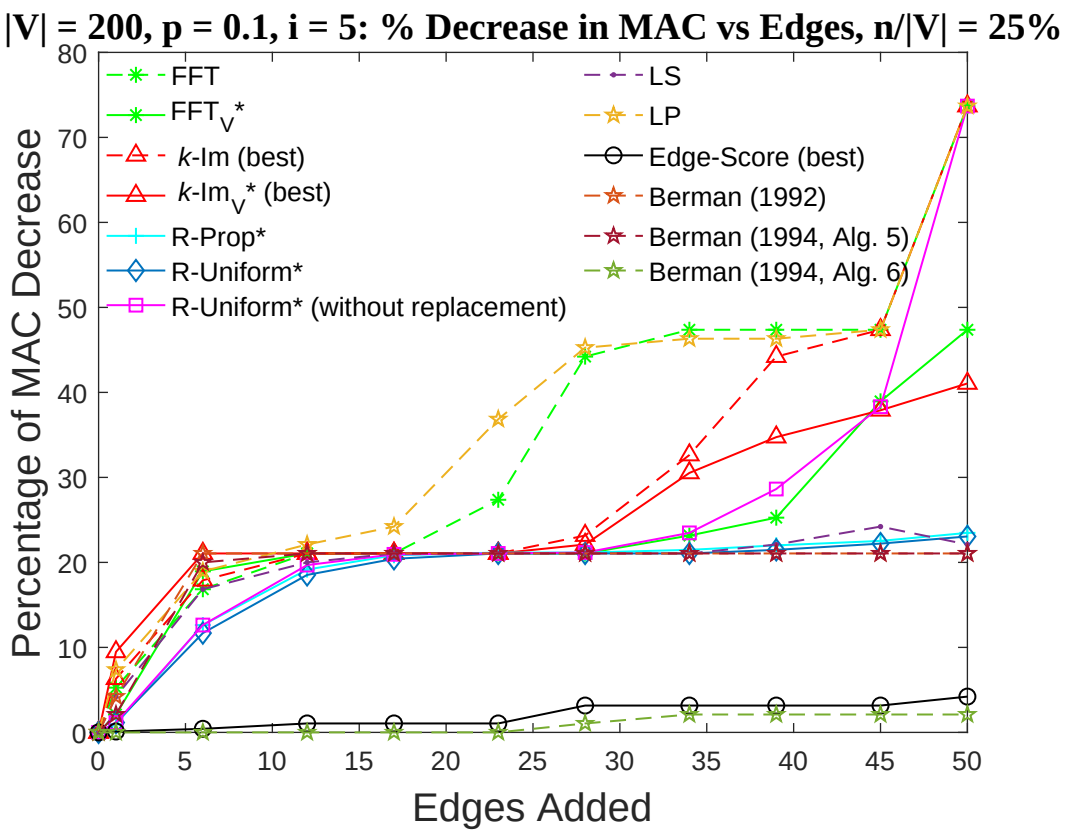
15
20
25
30
35
40
45
50

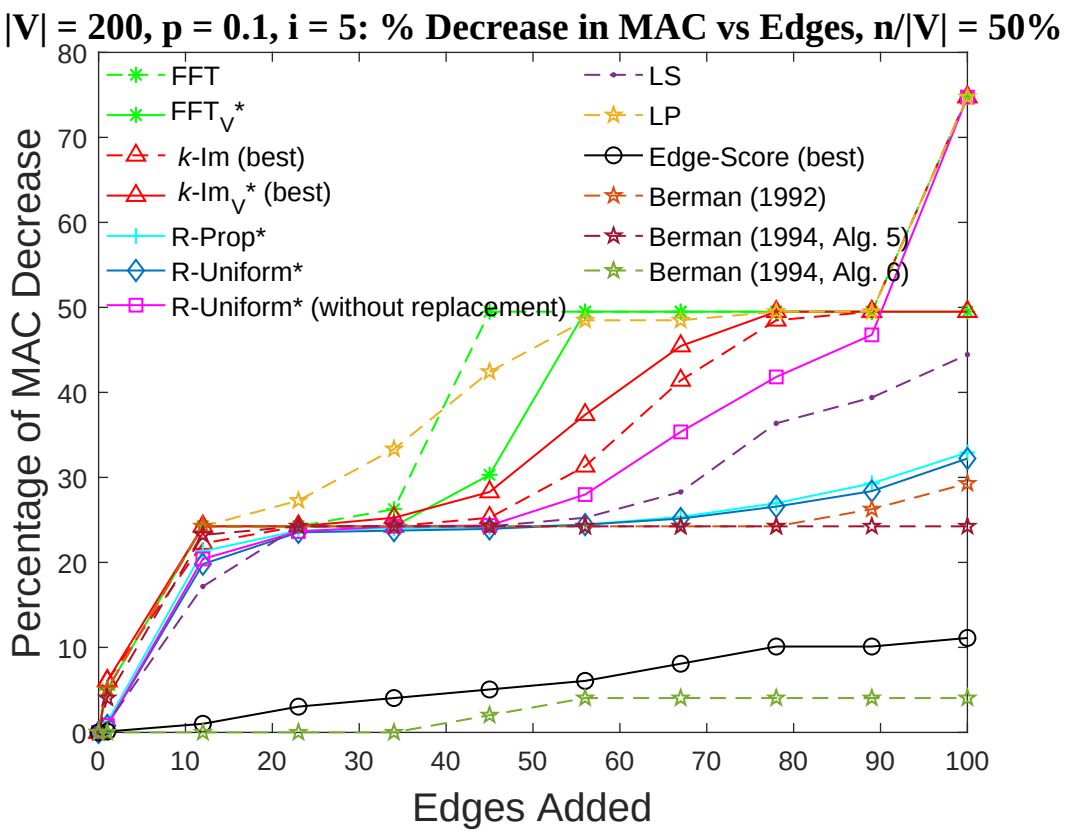

|V| = 200, p = 0.1, i = 4: % Decrease in MAC vs Edges, n/|V| = 50%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
90
100
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

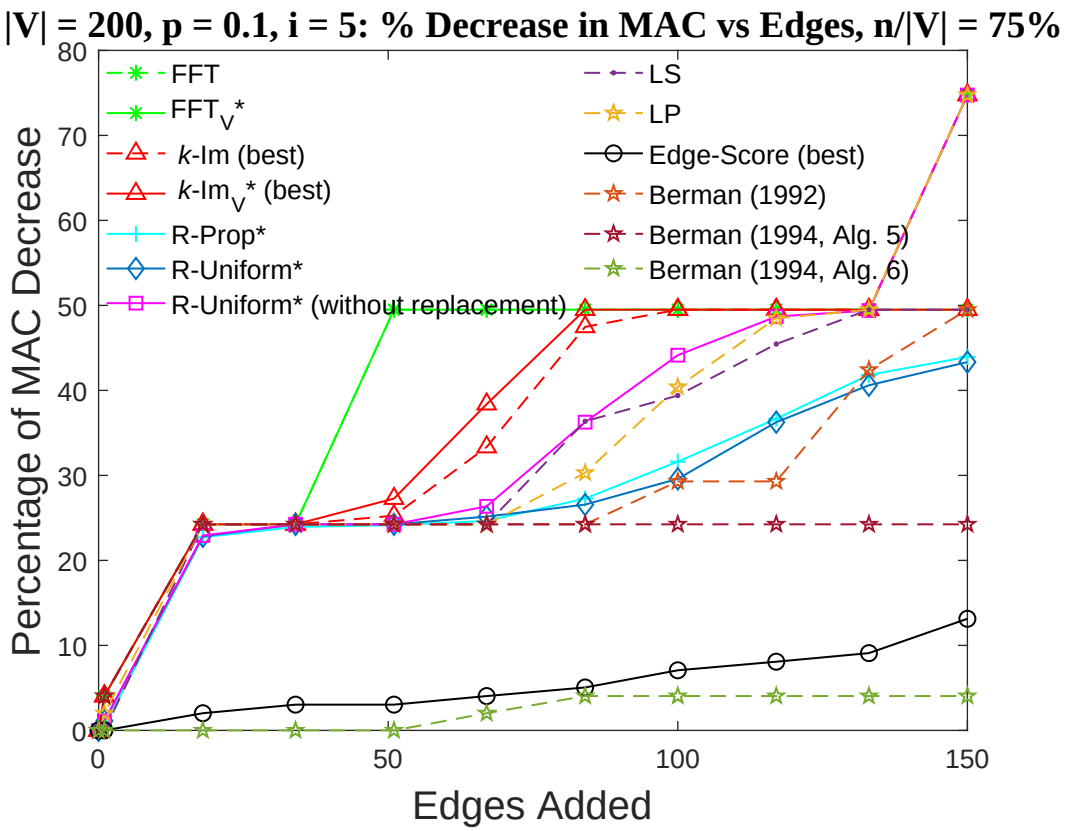

|V| = 200, p = 0.1, i = 4: % Decrease in MAC vs Edges, n/|V| = 75%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
50
100
150
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

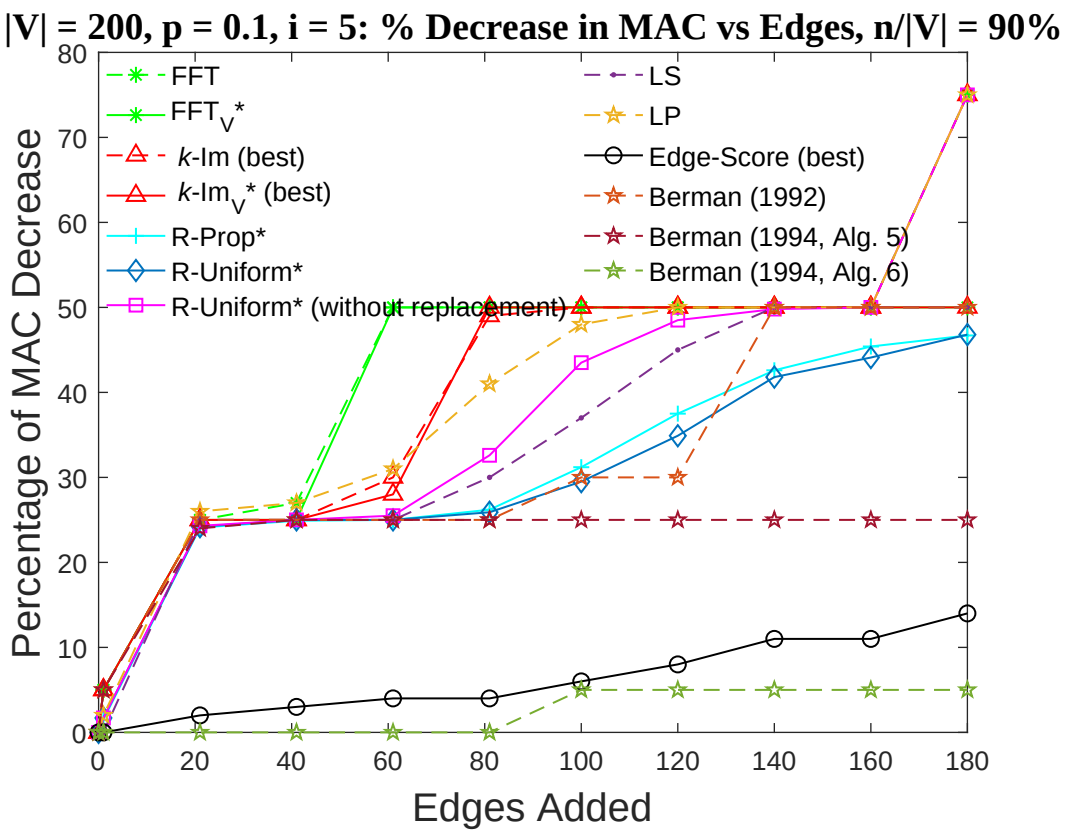

|V| = 200, p = 0.1, i = 4: % Decrease in MAC vs Edges, n/|V| = 90%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100
120
140
160
180
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

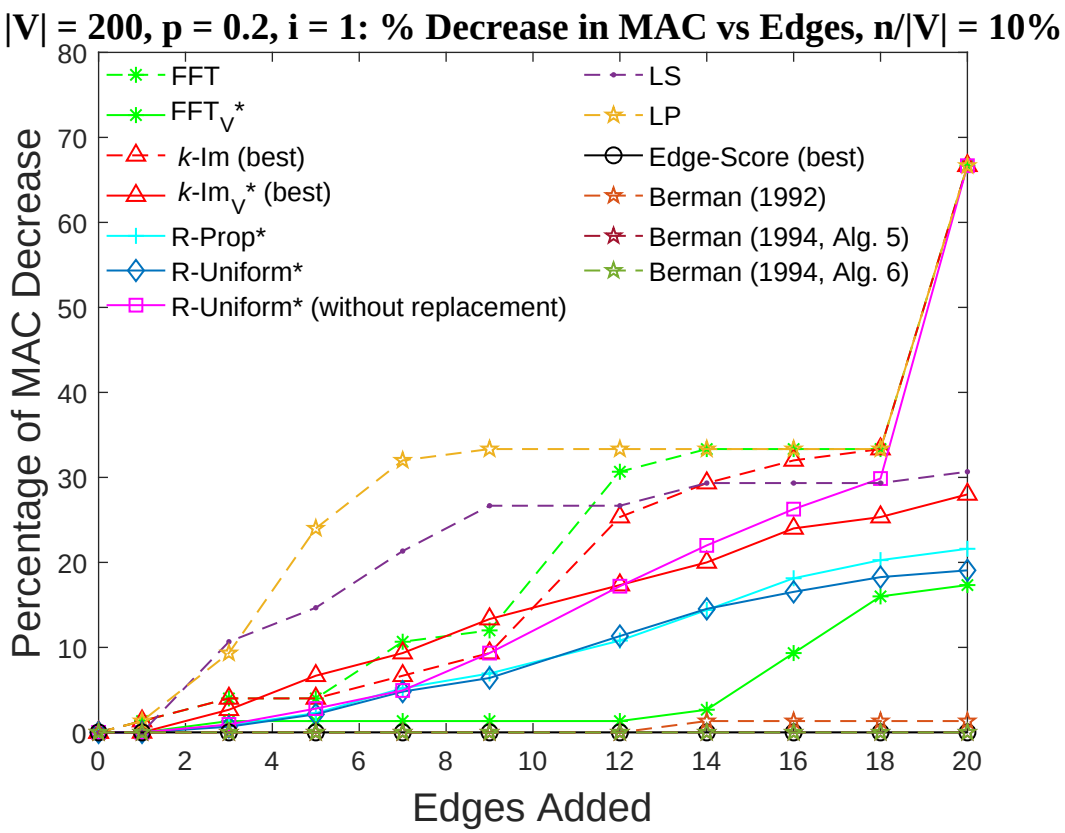

|V| = 200, p = 0.1, i = 5: % Decrease in MAC vs Edges, n/|V| = 10%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
2
4
6
8
10
12
14
16
18
20
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

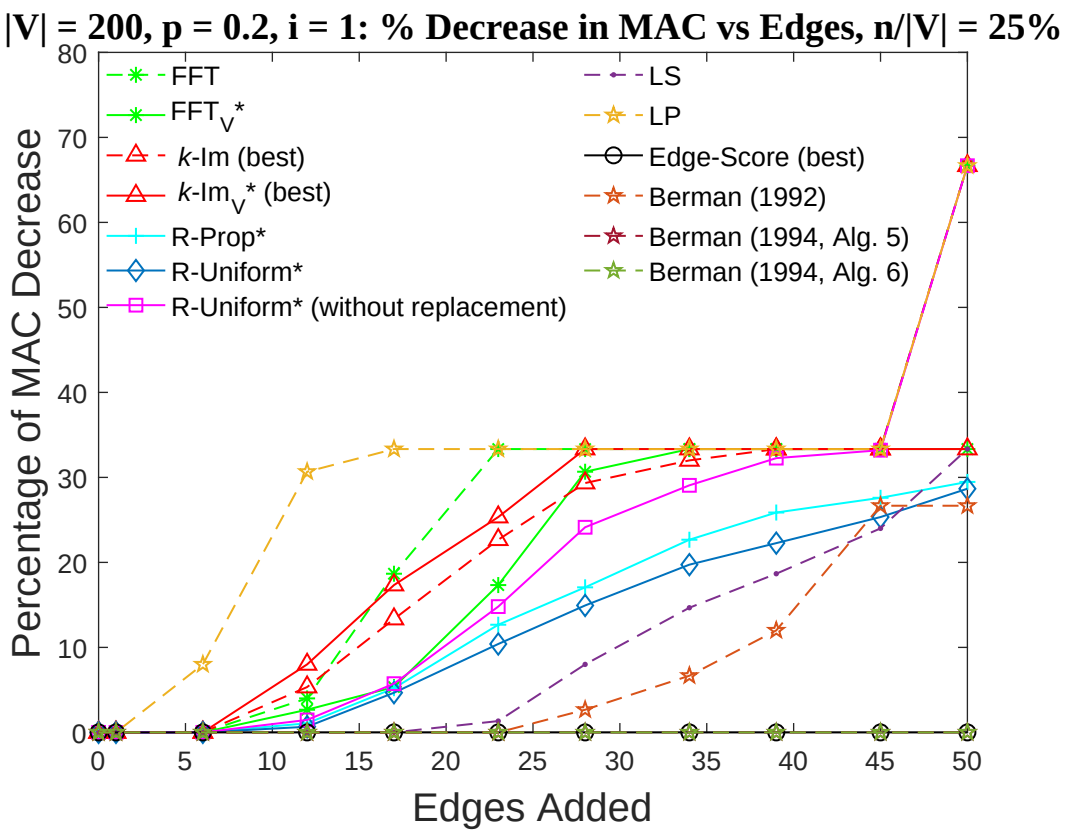

|V| = 200, p = 0.1, i = 5: % Decrease in MAC vs Edges, n/|V| = 25%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
5
10
15
20
25
30
35
40
45
50
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

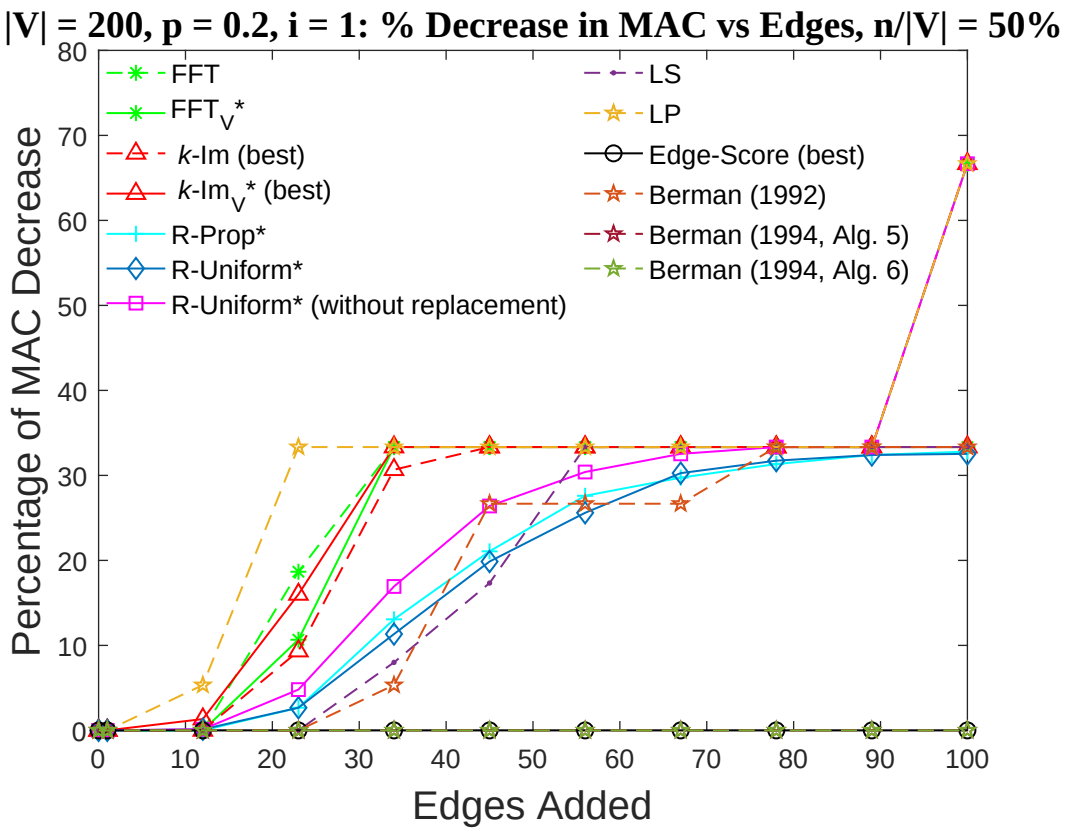

|V| = 200, p = 0.1, i = 5: % Decrease in MAC vs Edges, n/|V| = 50%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
90
100
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

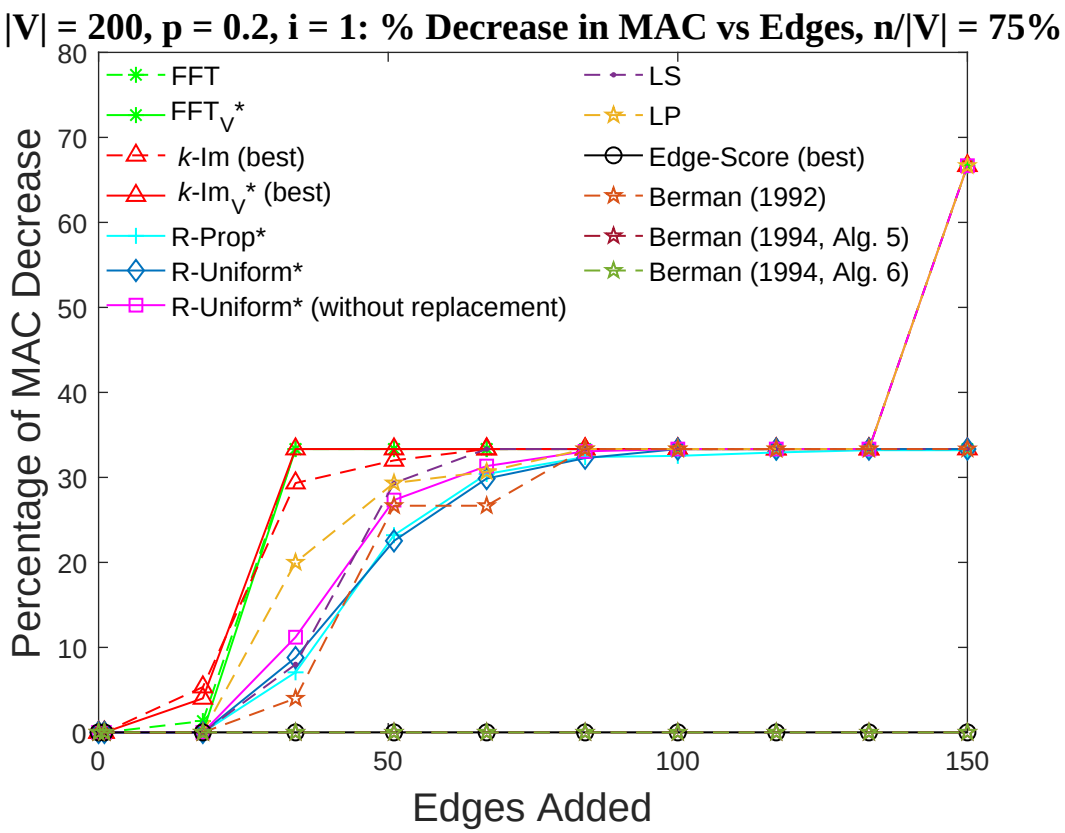

|V| = 200, p = 0.1, i = 5: % Decrease in MAC vs Edges, n/|V| = 75%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
50
100
150
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

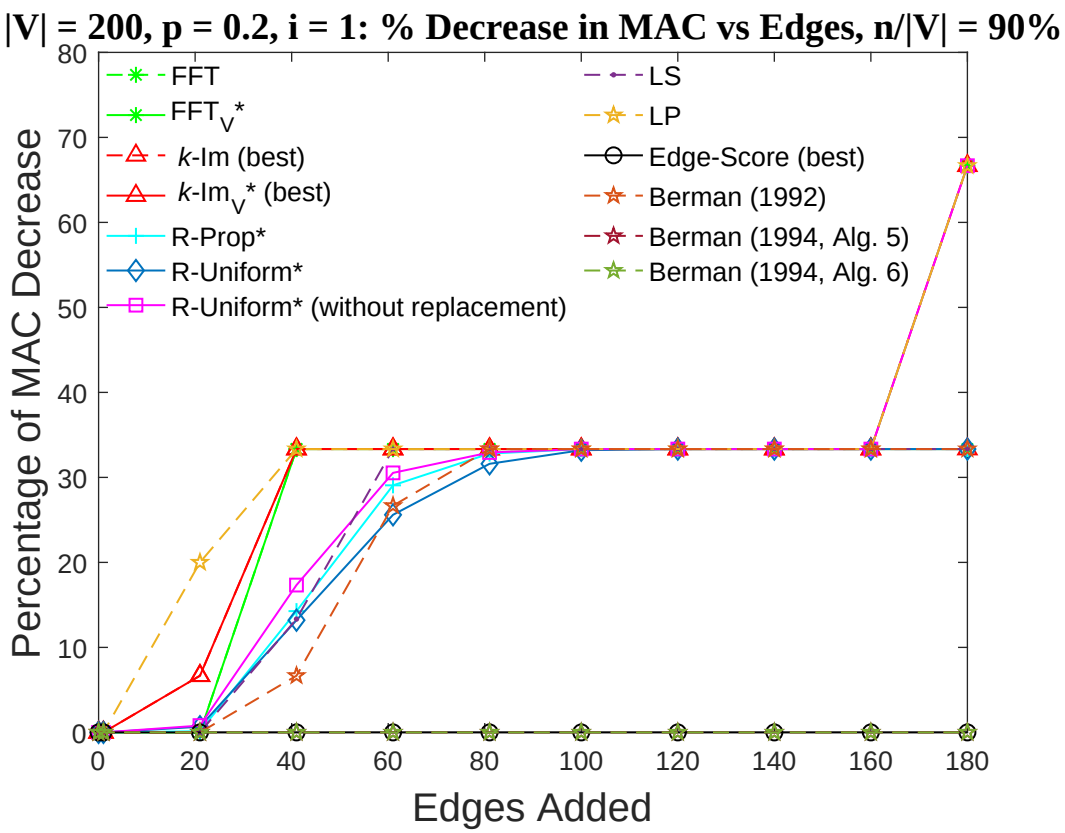

|V| = 200, p = 0.1, i = 5: % Decrease in MAC vs Edges, n/|V| = 90%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100
120
140
160
180
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

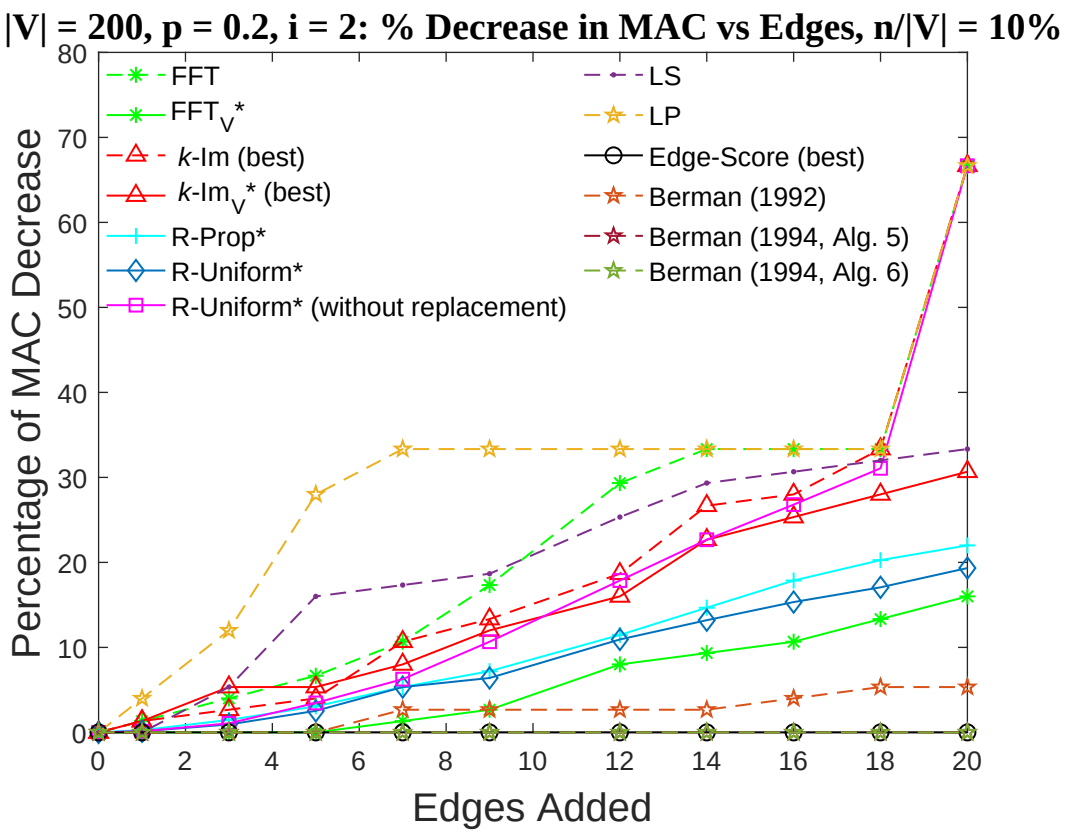

|V| = 200, p = 0.2, i = 1: % Decrease in MAC vs Edges, n/|V| = 10%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
2
4
6
8
10
12
14
16
18
20
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

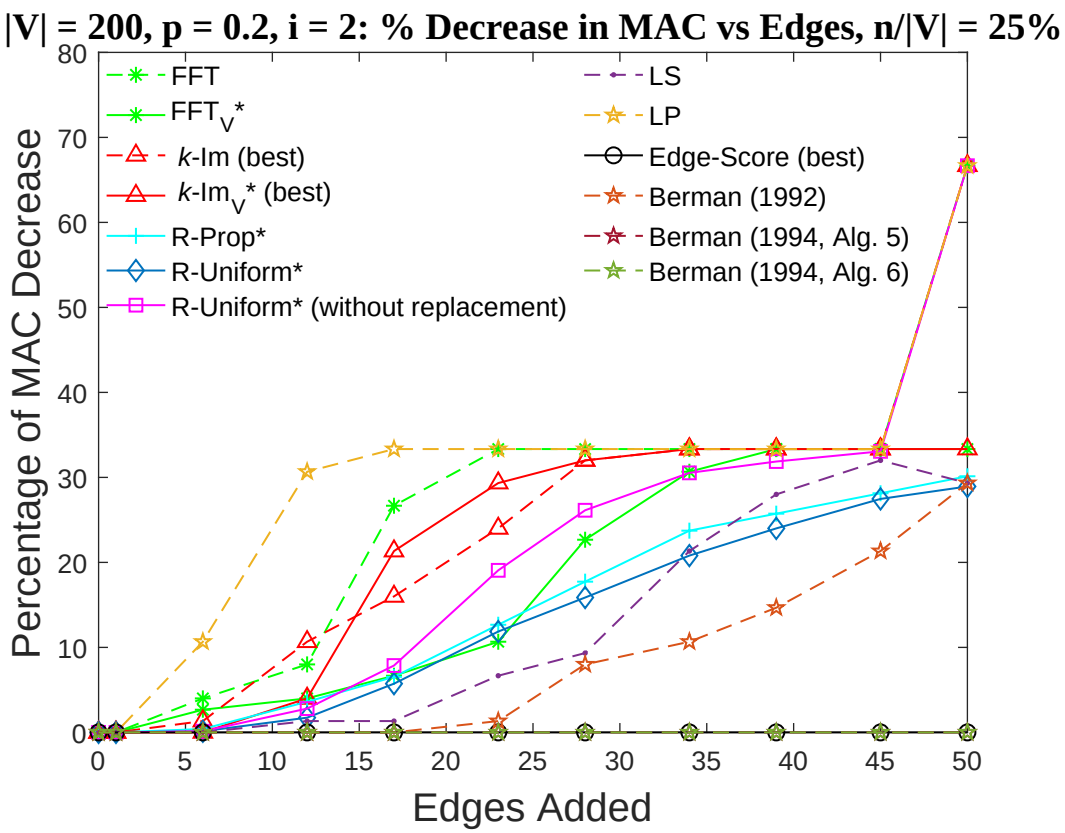

|V| = 200, p = 0.2, i = 1: % Decrease in MAC vs Edges, n/|V| = 25%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
5
10
15
20
25
30
35
40
45
50
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

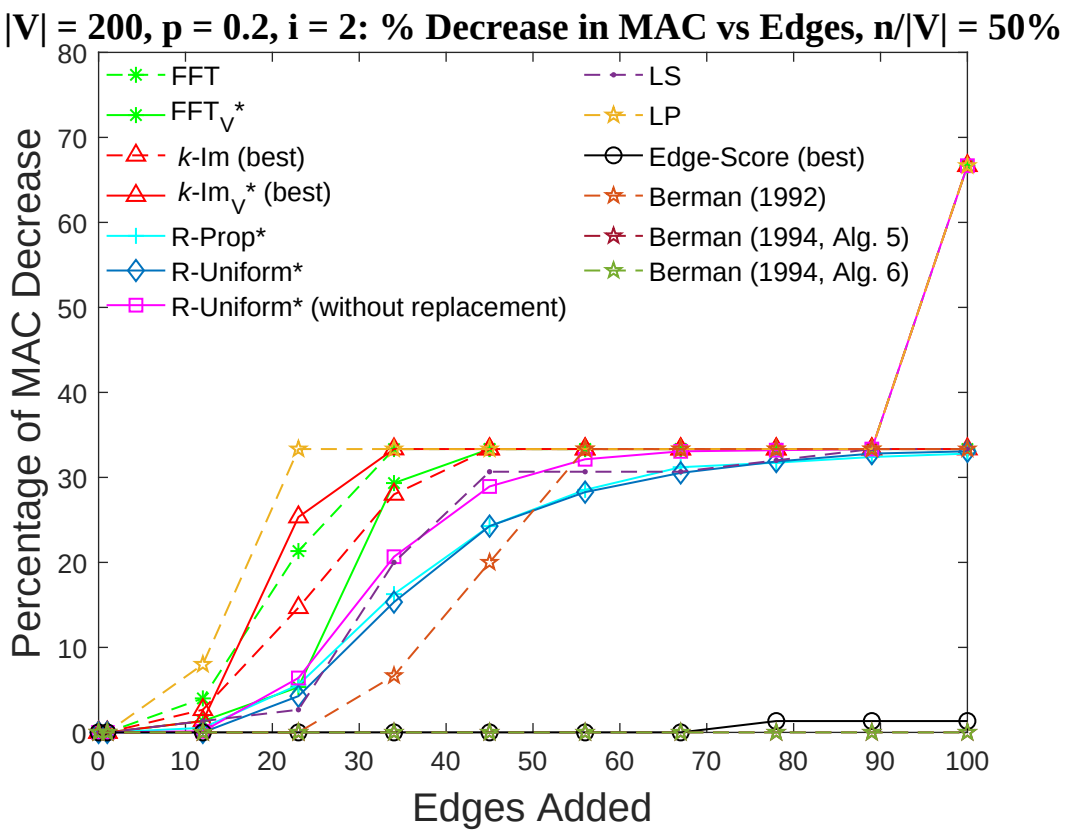

|V| = 200, p = 0.2, i = 1: % Decrease in MAC vs Edges, n/|V| = 50%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
90
100
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 1: % Decrease in MAC vs Edges, n/|V| = 75%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
50
100
150
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 1: % Decrease in MAC vs Edges, n/|V| = 90%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100
120
140
160
180
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 2: % Decrease in MAC vs Edges, n/|V| = 10%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
2
4
6
8
10
12
14
16
18
20
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 2: % Decrease in MAC vs Edges, n/|V| = 25%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
5
10
15
20
25
30
35
40
45
50
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 2: % Decrease in MAC vs Edges, n/|V| = 50%
Percentage of MAC Decrease
Edges Added
0
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80
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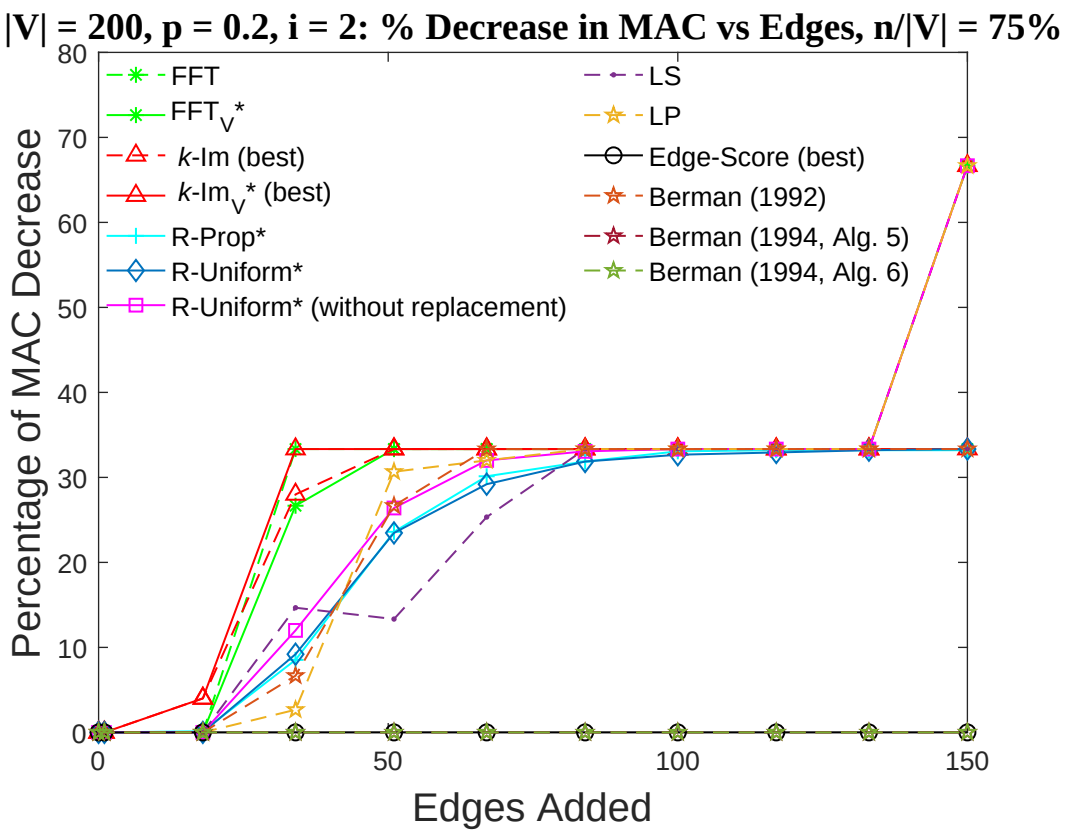
100
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 2: % Decrease in MAC vs Edges, n/|V| = 75%
Percentage of MAC Decrease
Edges Added
0
10
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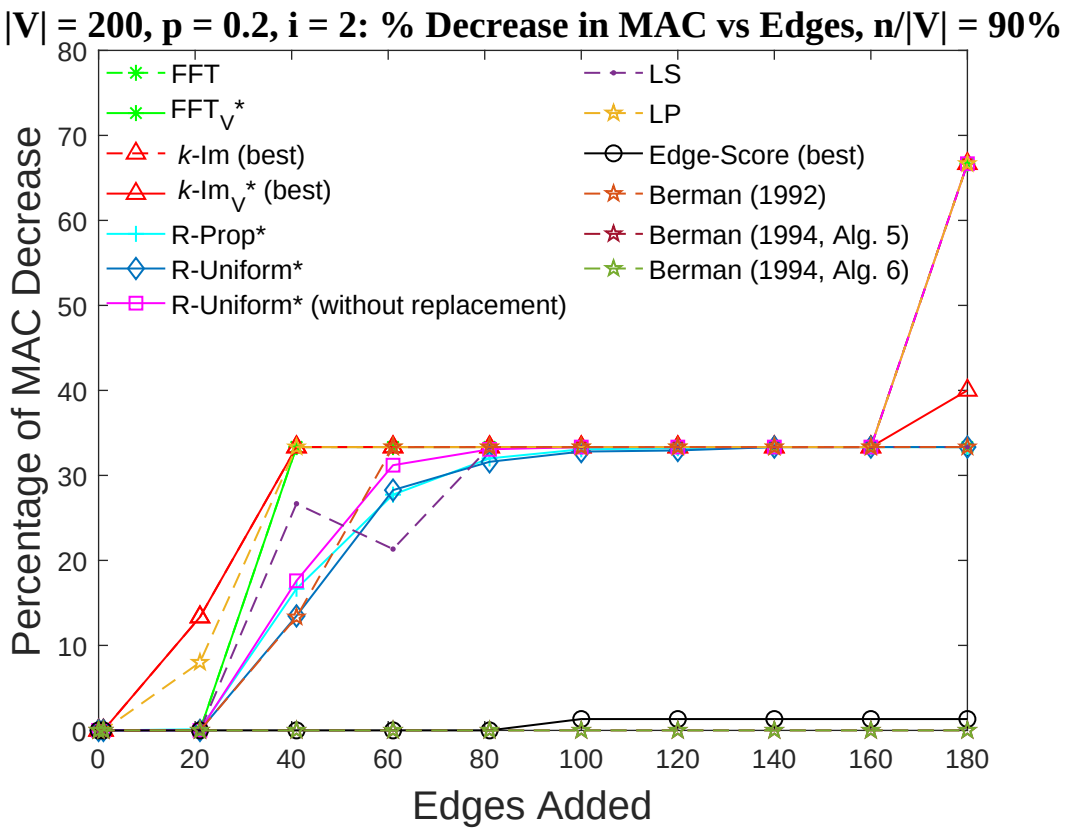
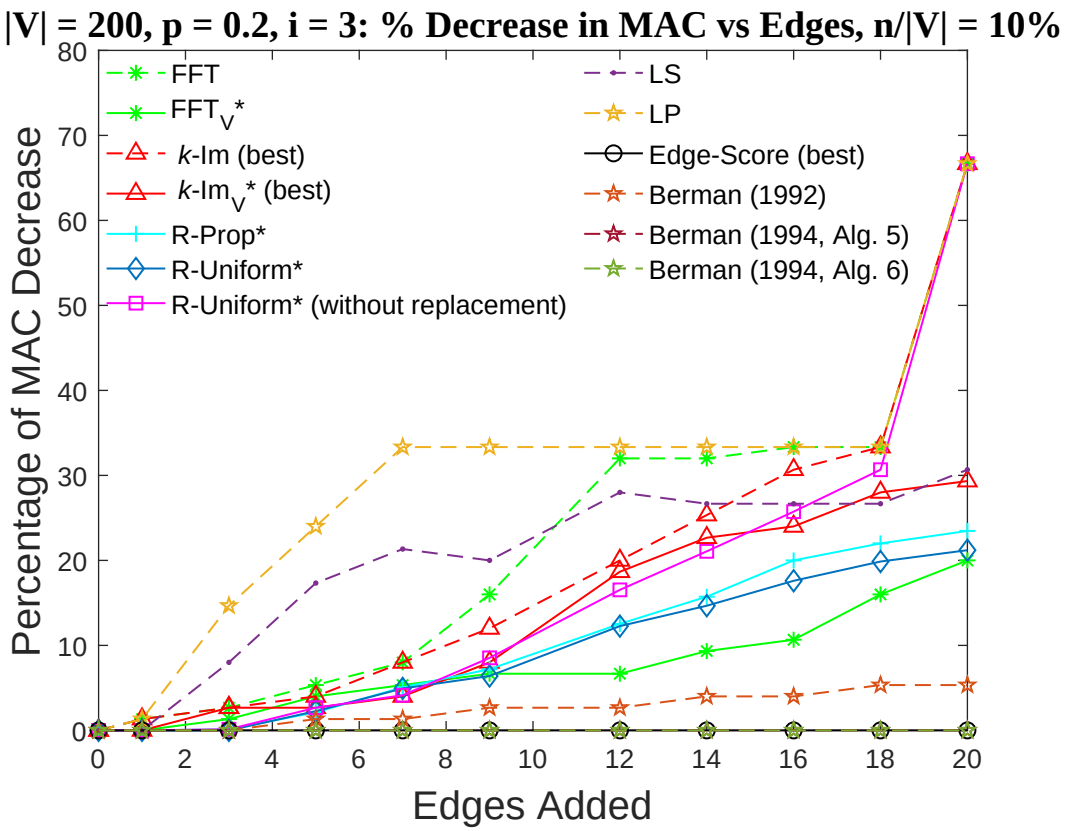
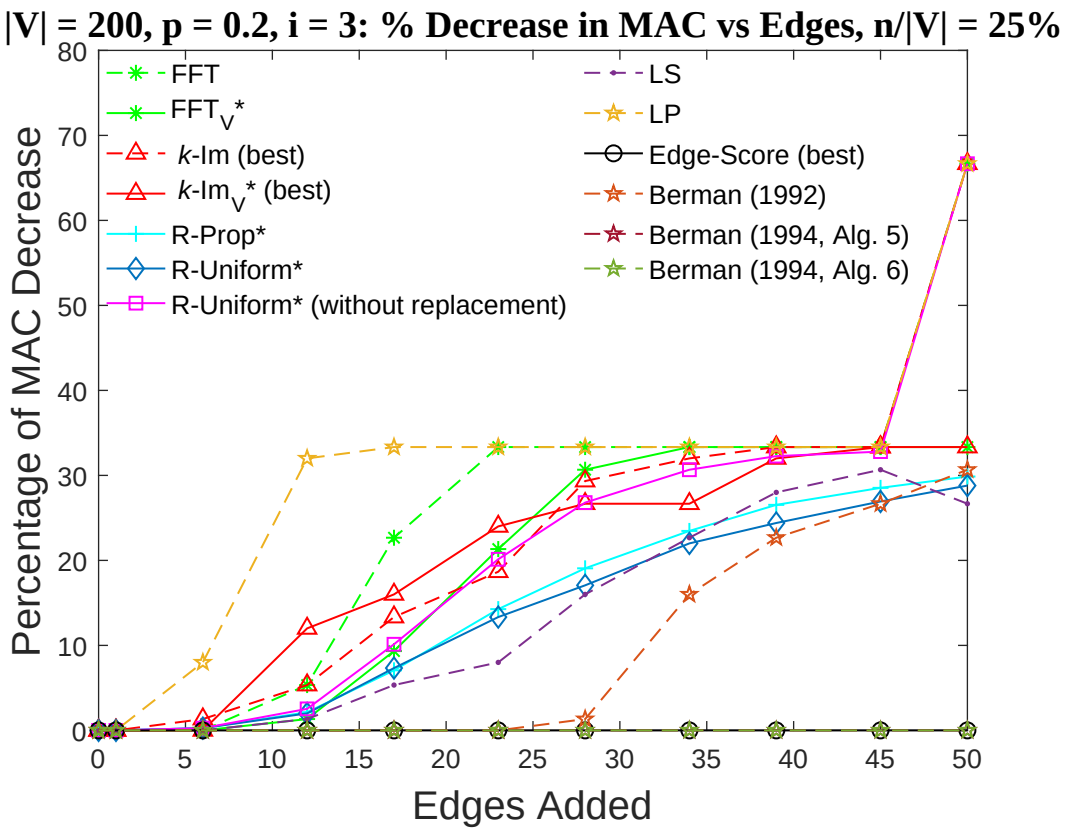
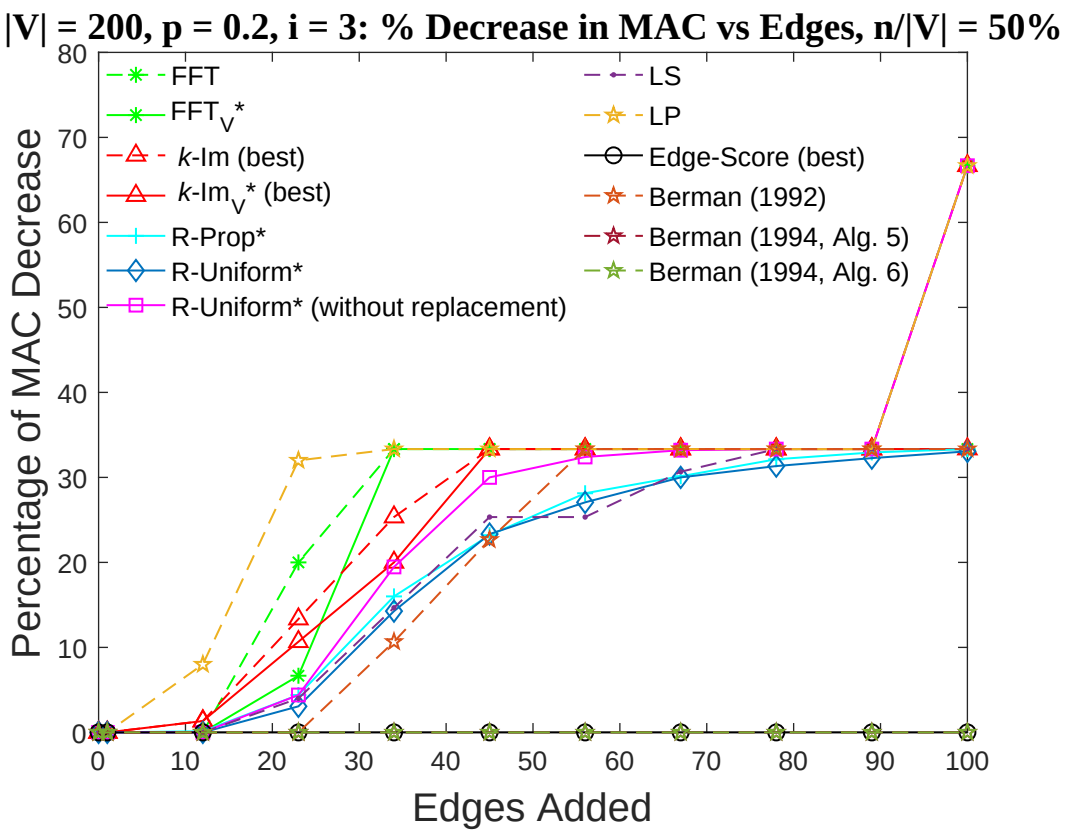
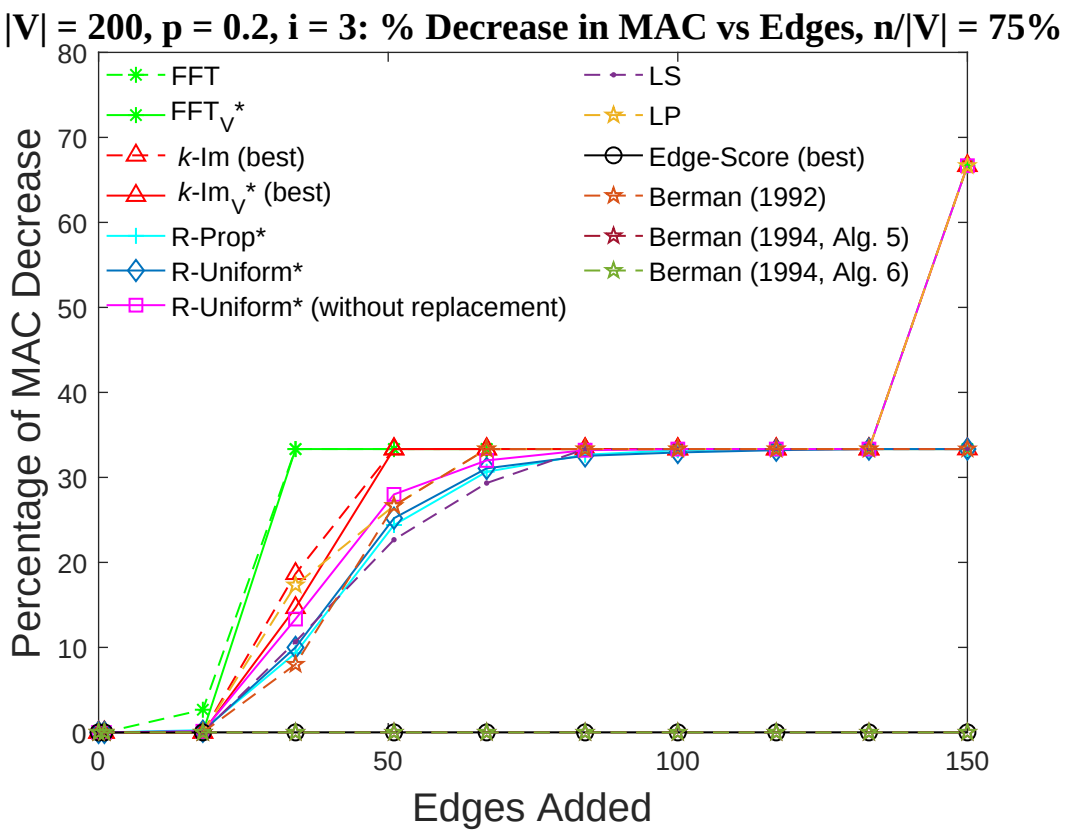
30
40
50
60
70
80
0
50
100
150
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

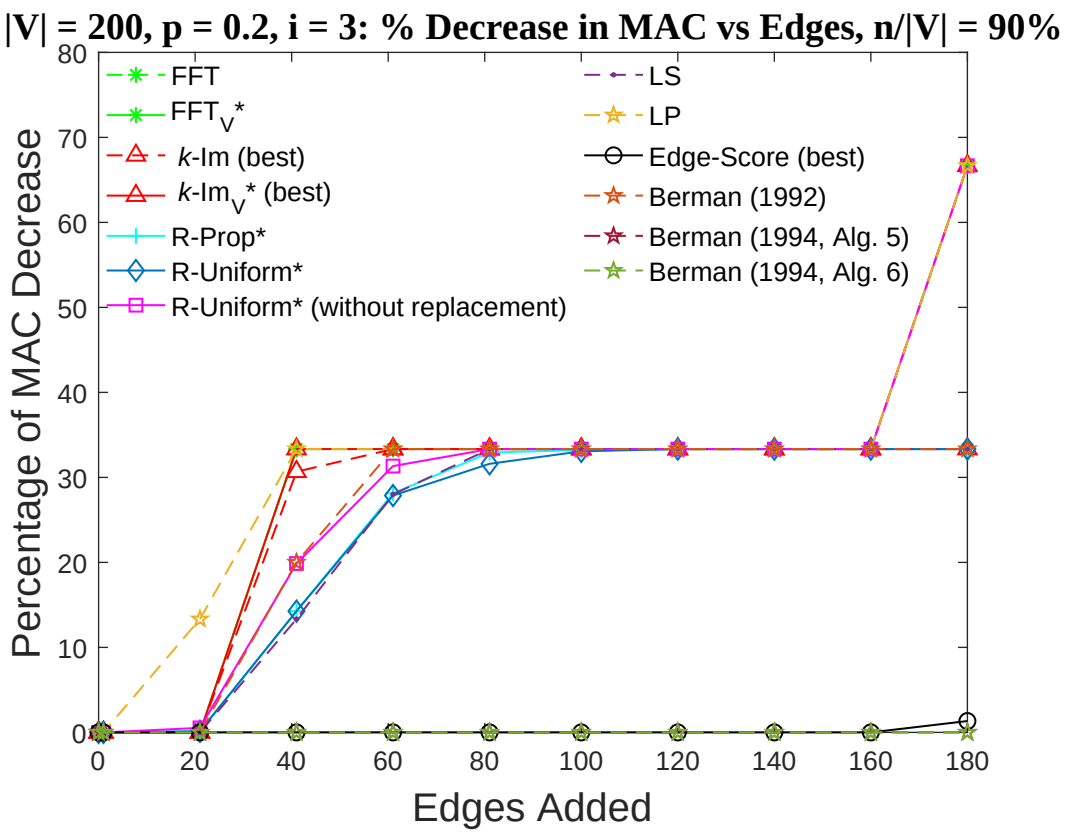

|V| = 200, p = 0.2, i = 2: % Decrease in MAC vs Edges, n/|V| = 90%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100
120
140
160
180
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 3: % Decrease in MAC vs Edges, n/|V| = 10%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
2
4
6
8
10
12
14
16
18
20
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 3: % Decrease in MAC vs Edges, n/|V| = 25%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
5
10
15
20
25
30
35
40
45
50
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 3: % Decrease in MAC vs Edges, n/|V| = 50%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
90
100
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 3: % Decrease in MAC vs Edges, n/|V| = 75%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
50
100
150
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 3: % Decrease in MAC vs Edges, n/|V| = 90%
Percentage of MAC Decrease
Edges Added
0
10
20
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50
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70
80
0
20
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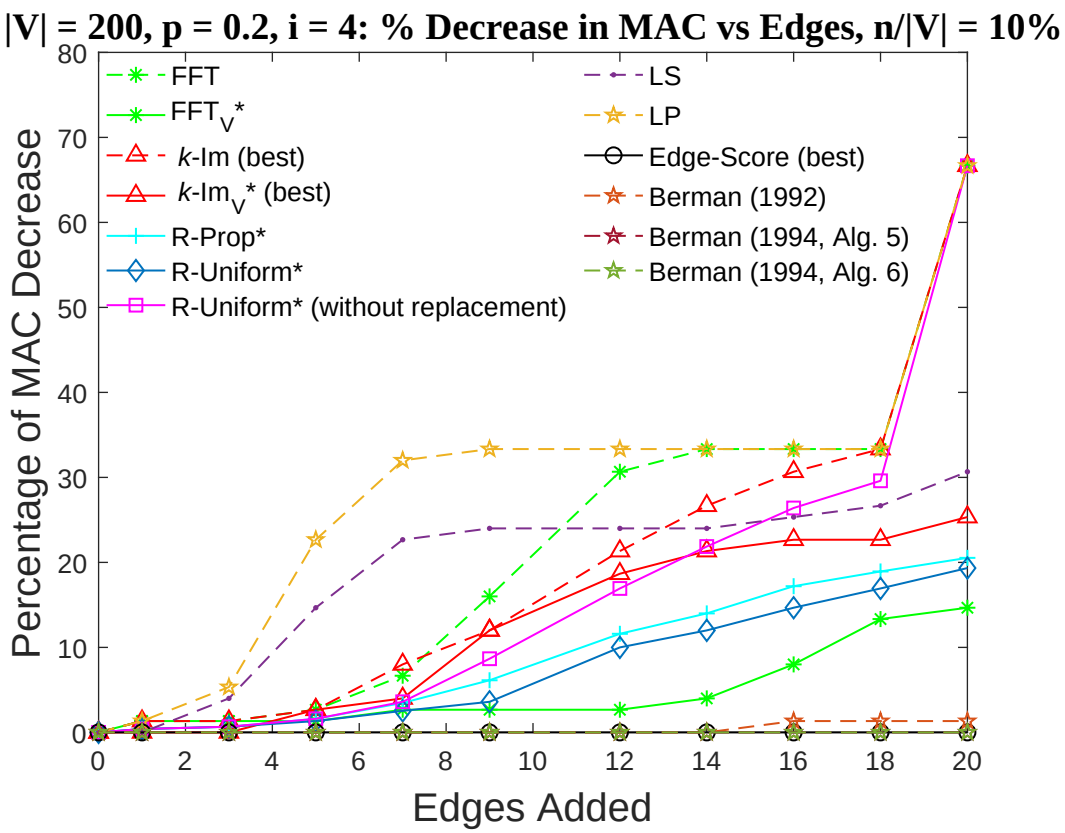
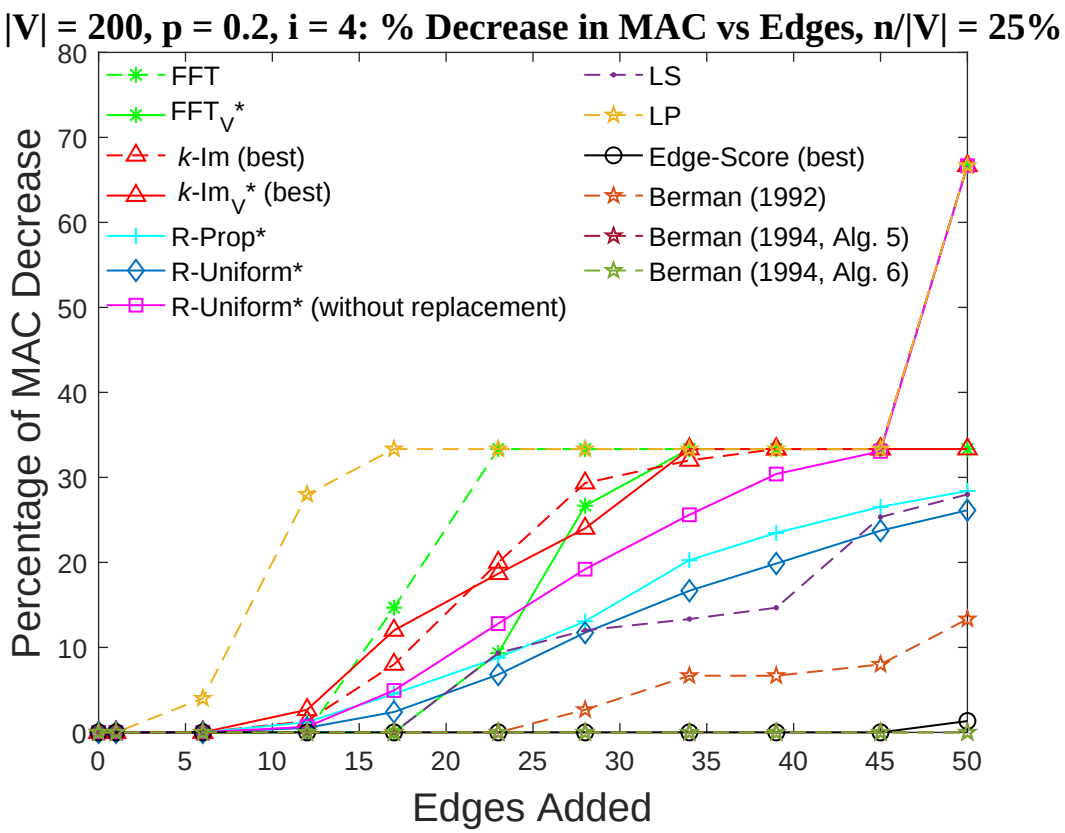
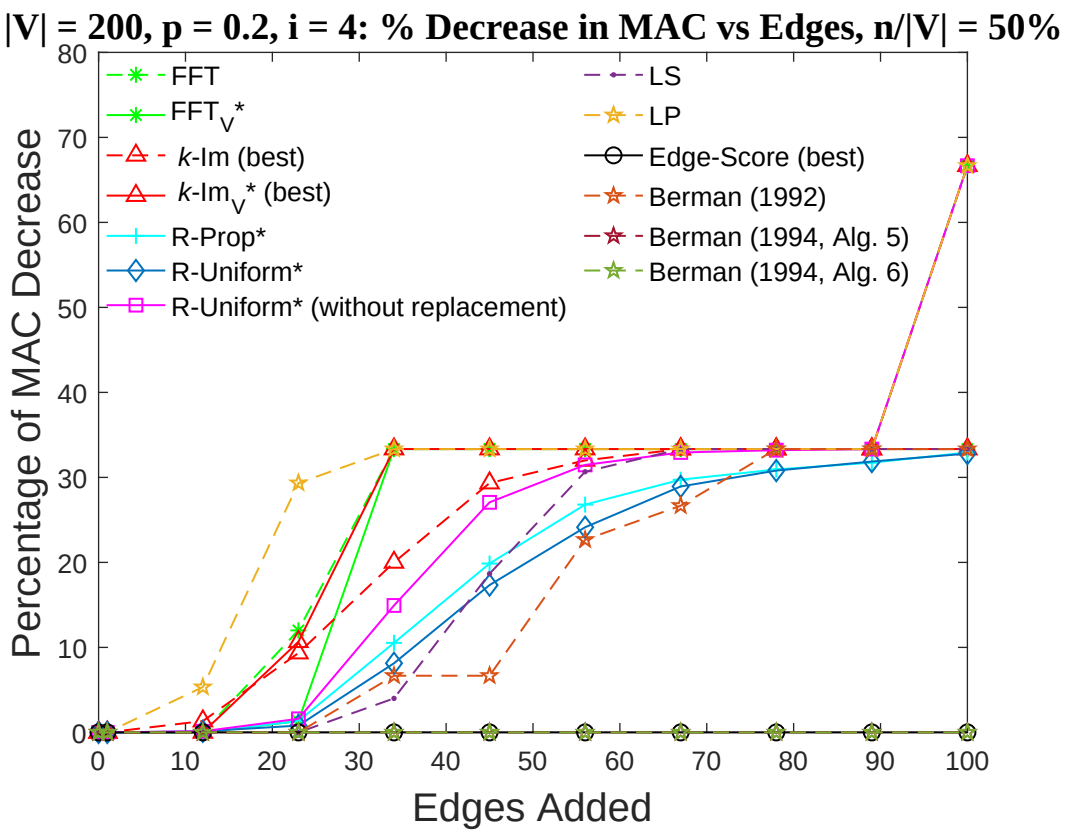
80
100
120
140
160
180
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 4: % Decrease in MAC vs Edges, n/|V| = 10%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
2
4
6
8
10
12
14
16
18
20
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 4: % Decrease in MAC vs Edges, n/|V| = 25%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
5
10
15
20
25
30
35
40
45
50
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 4: % Decrease in MAC vs Edges, n/|V| = 50%
Percentage of MAC Decrease
Edges Added
0
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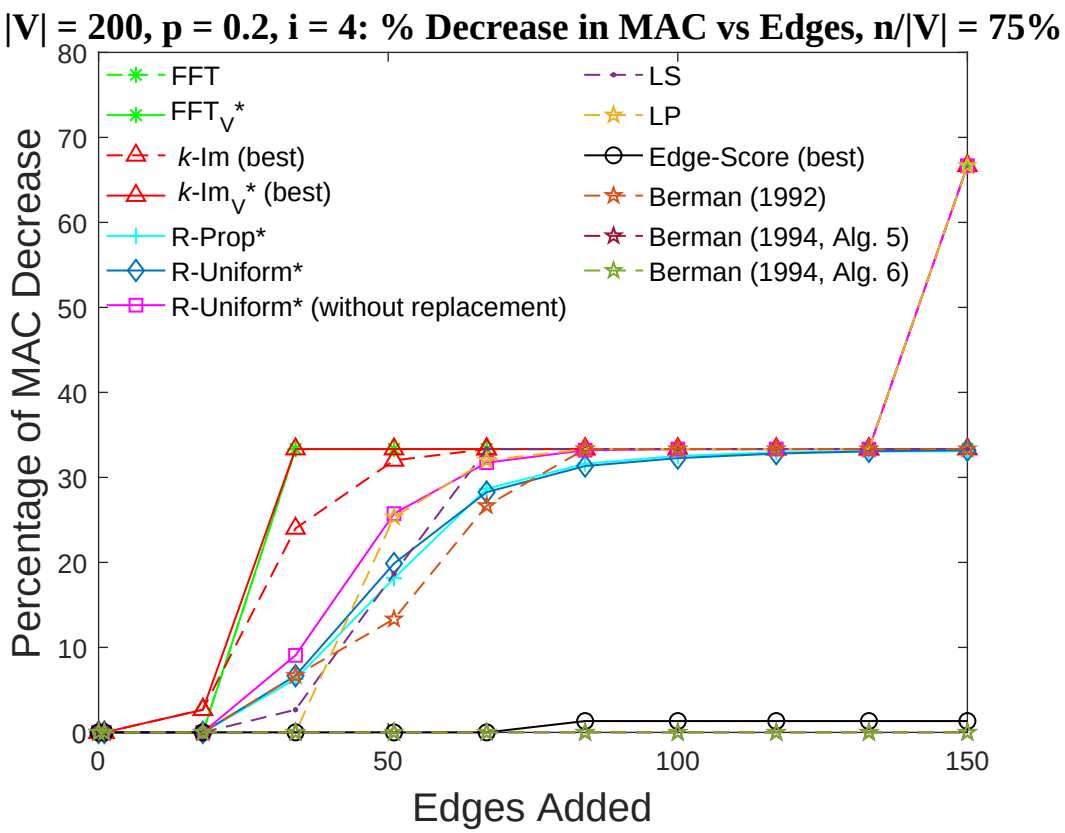
80
90
100
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 4: % Decrease in MAC vs Edges, n/|V| = 75%
Percentage of MAC Decrease
Edges Added
0
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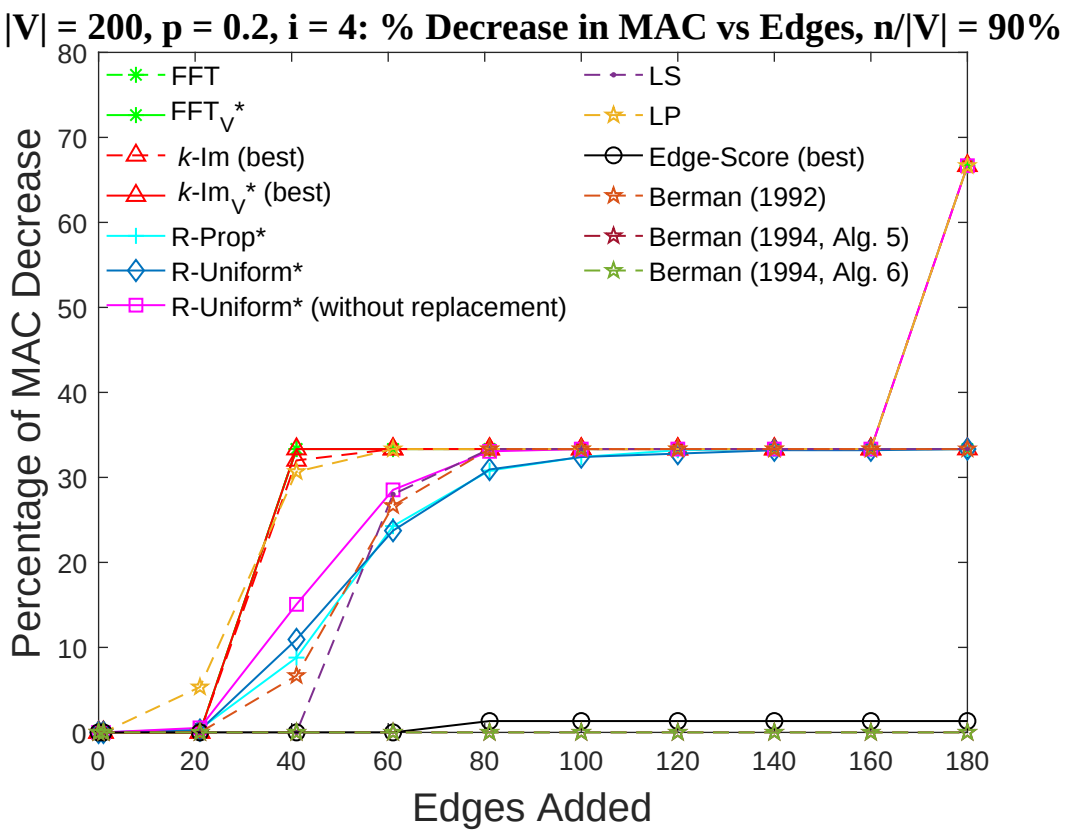
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 4: % Decrease in MAC vs Edges, n/|V| = 90%
Percentage of MAC Decrease
Edges Added
0
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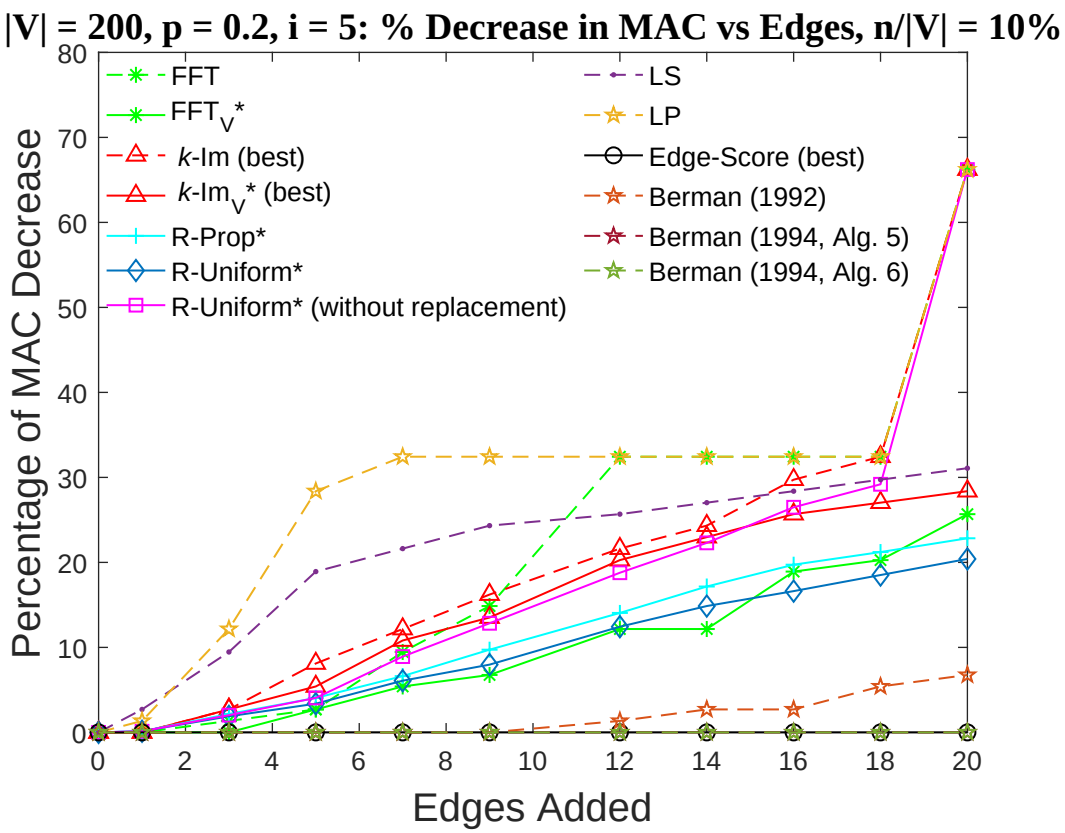
180
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.2, i = 5: % Decrease in MAC vs Edges, n/|V| = 10%
Percentage of MAC Decrease
Edges Added
0
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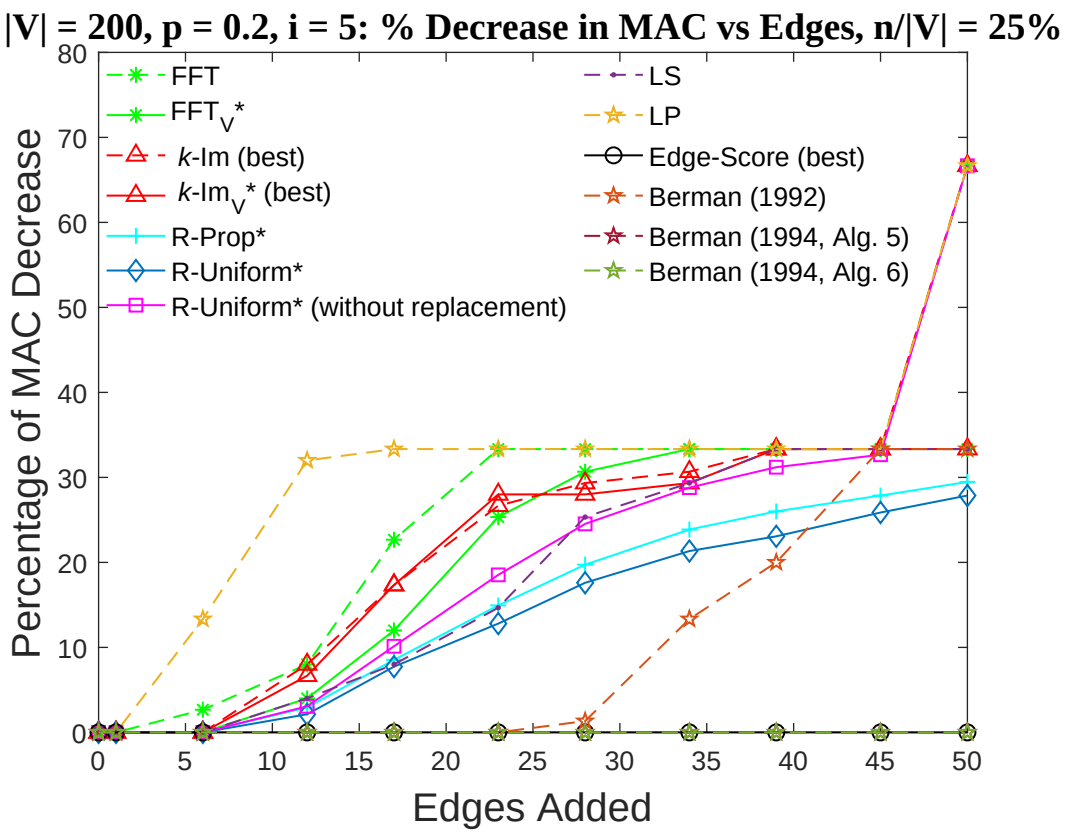
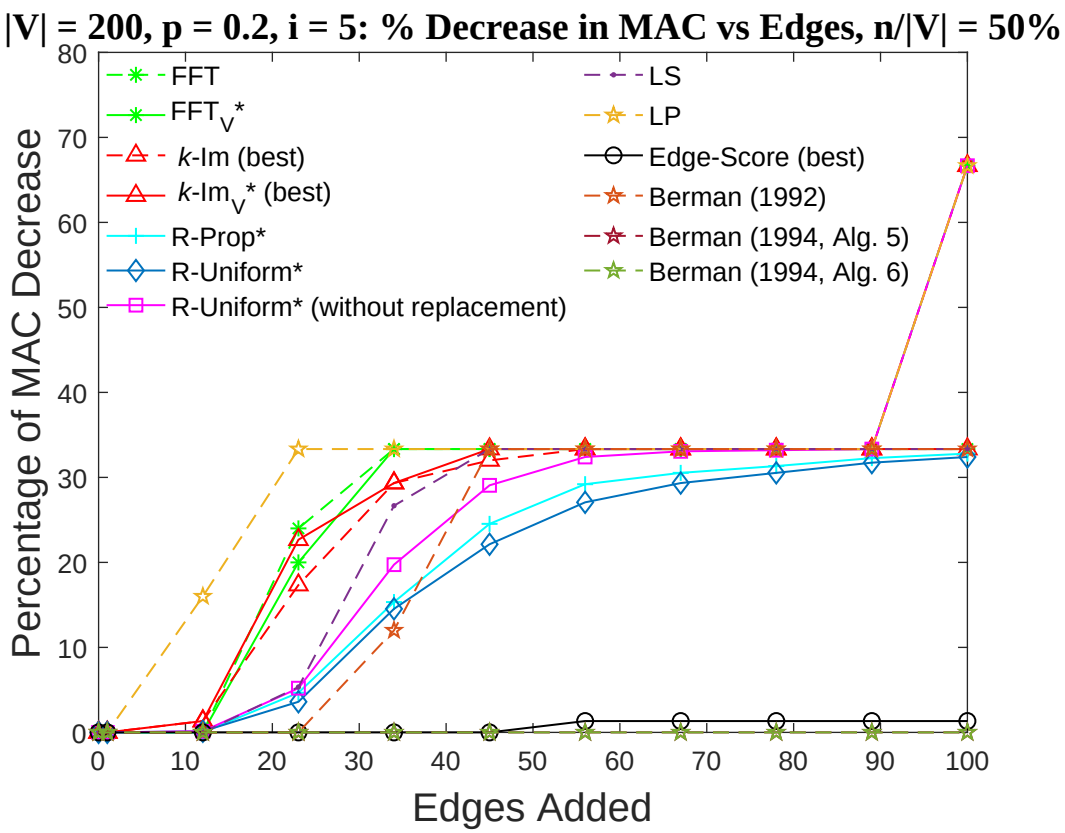
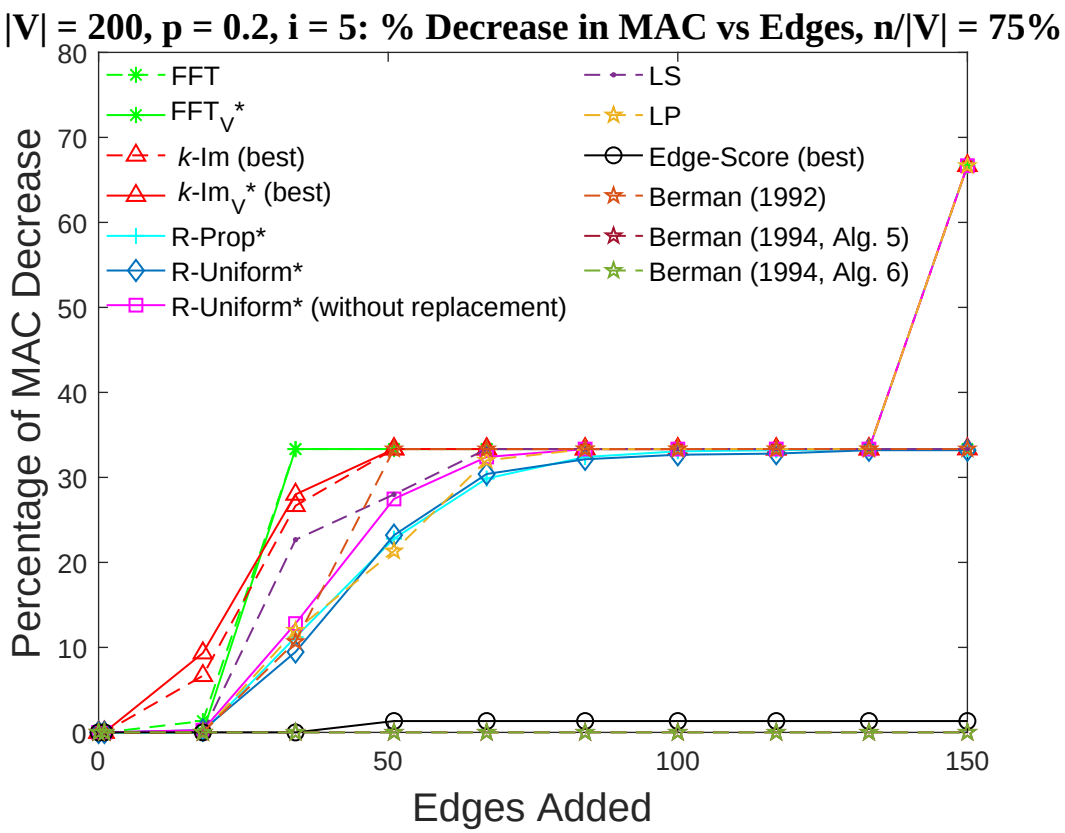
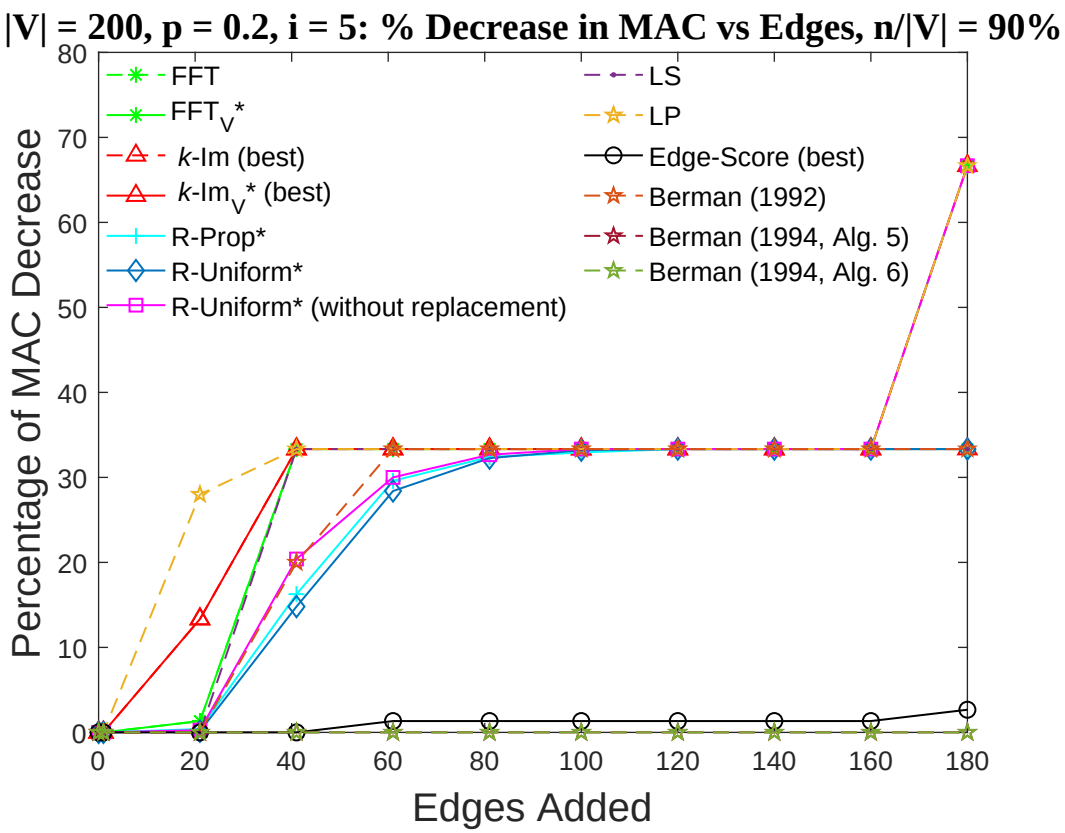
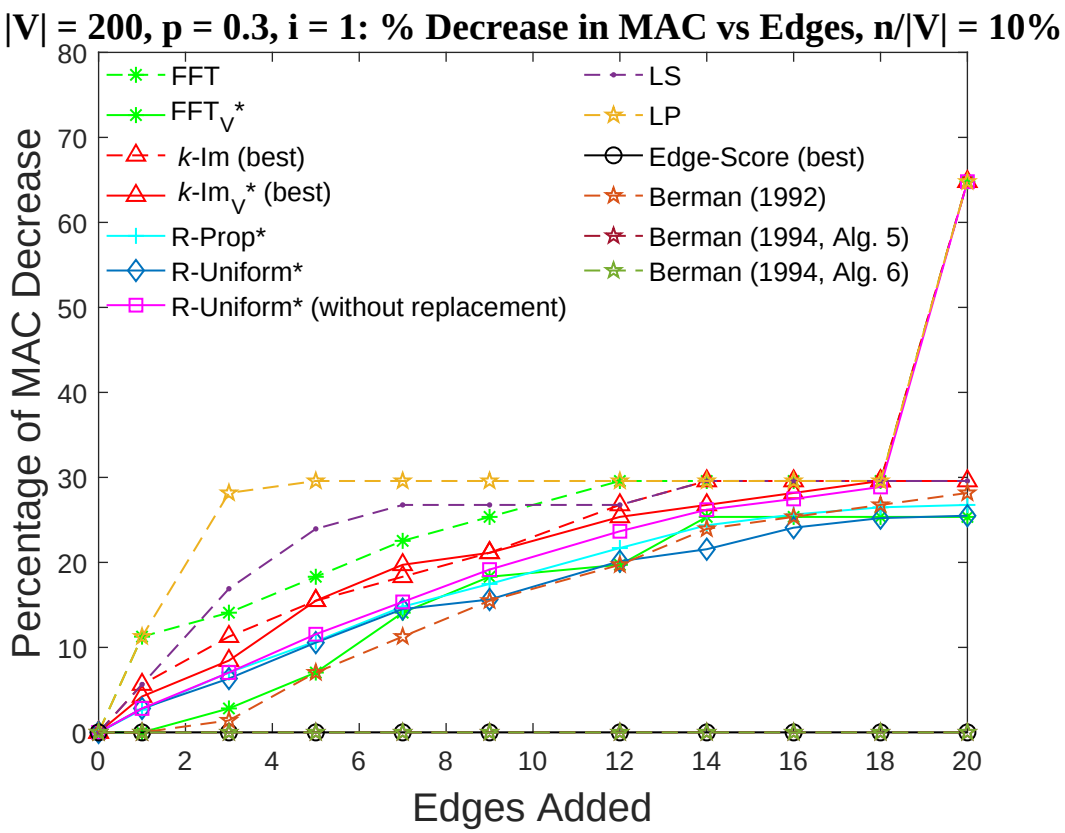
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

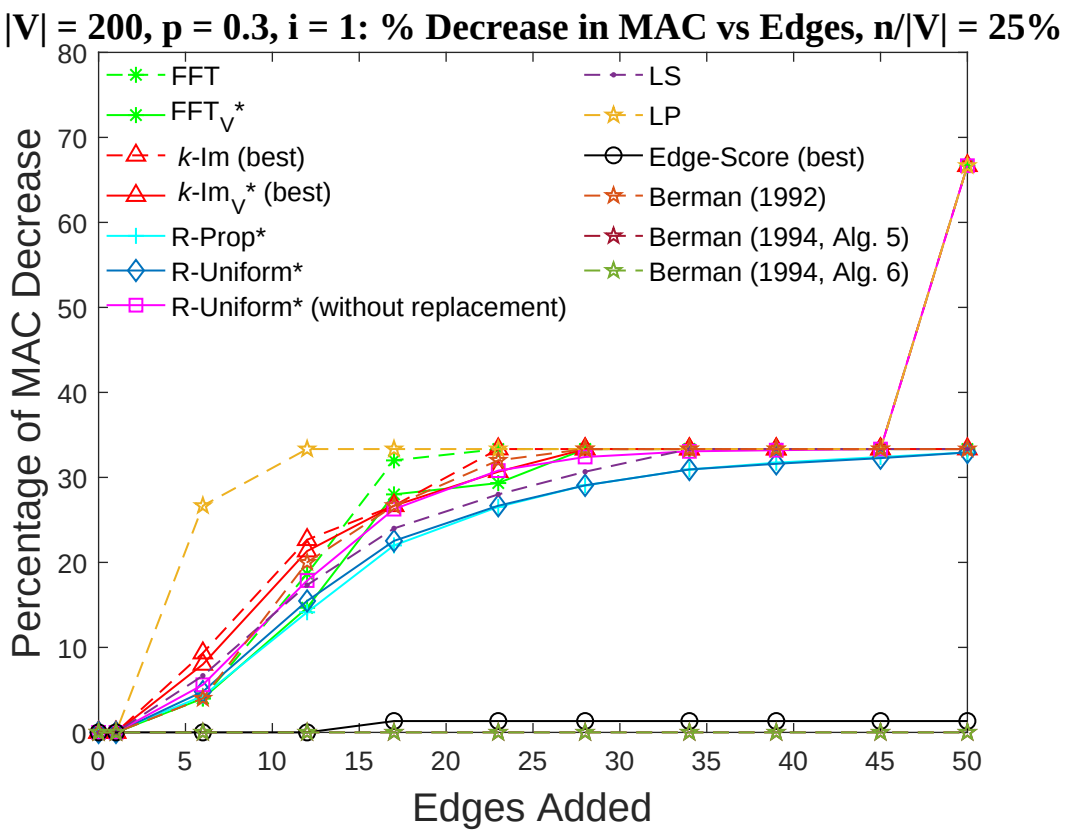

|V| = 200, p = 0.2, i = 5: % Decrease in MAC vs Edges, n/|V| = 25%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
5
10
15
20
25
30
35
40
45
50
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

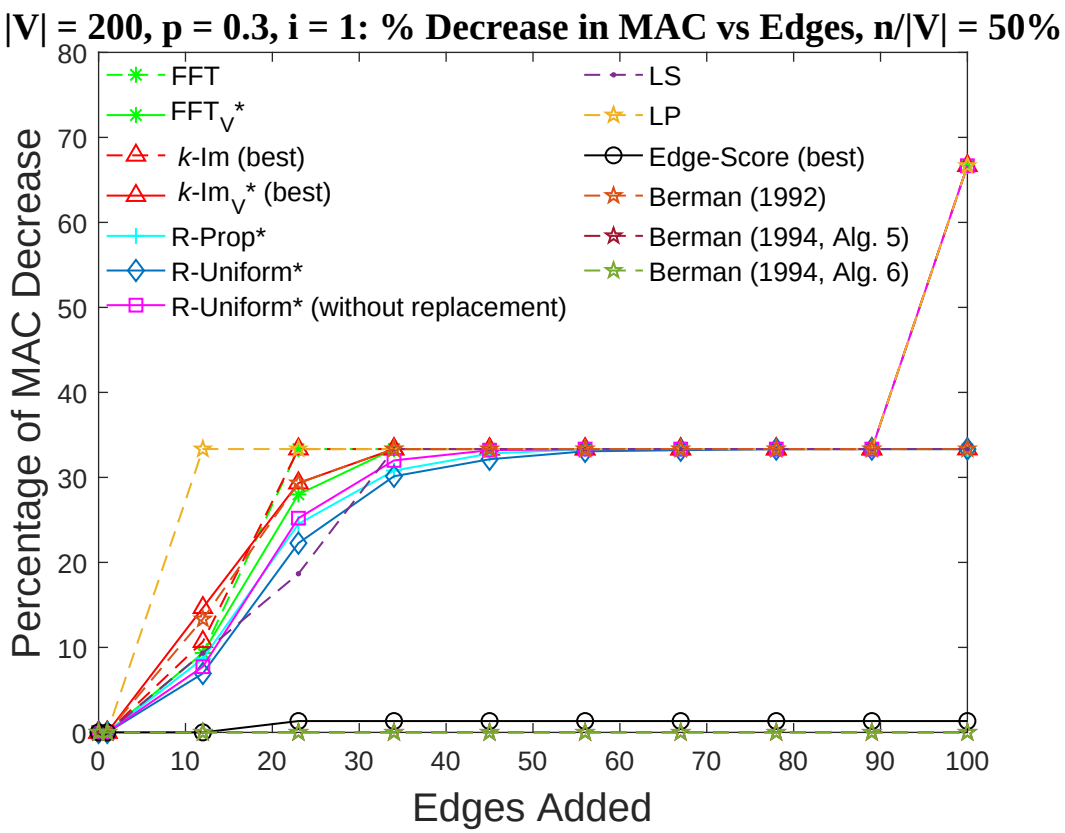

|V| = 200, p = 0.2, i = 5: % Decrease in MAC vs Edges, n/|V| = 50%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
90
100
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

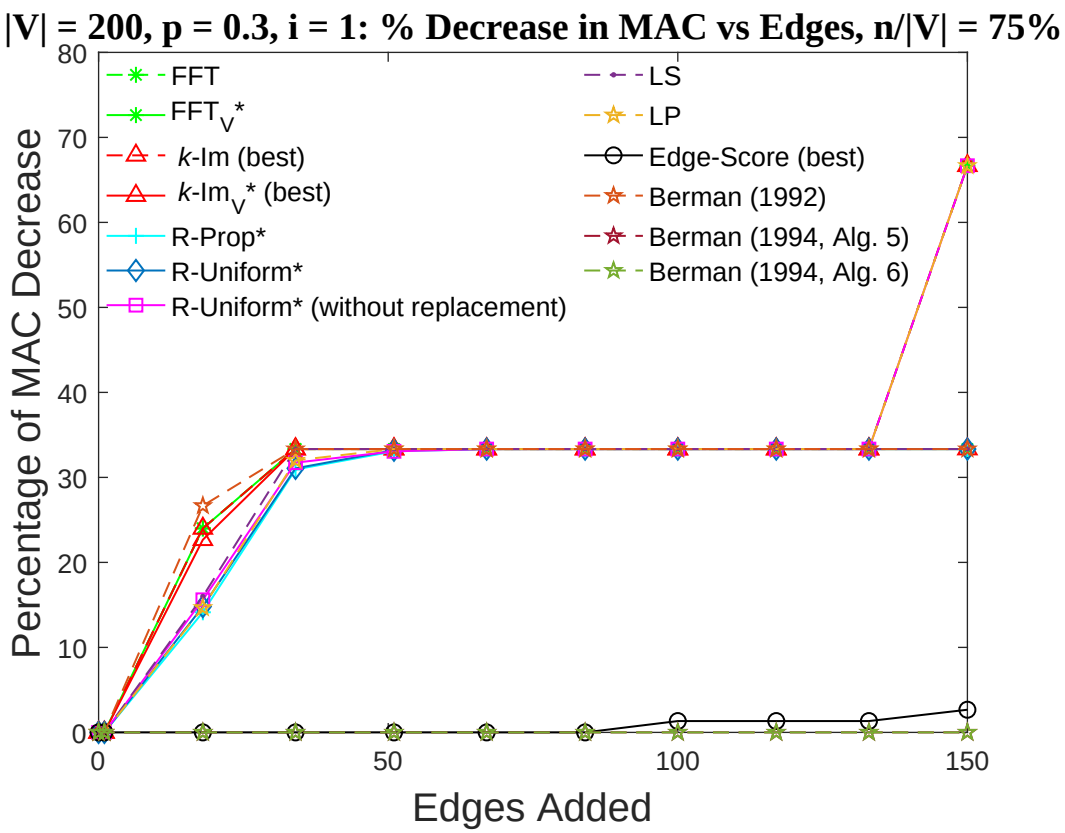

|V| = 200, p = 0.2, i = 5: % Decrease in MAC vs Edges, n/|V| = 75%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
50
100
150
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

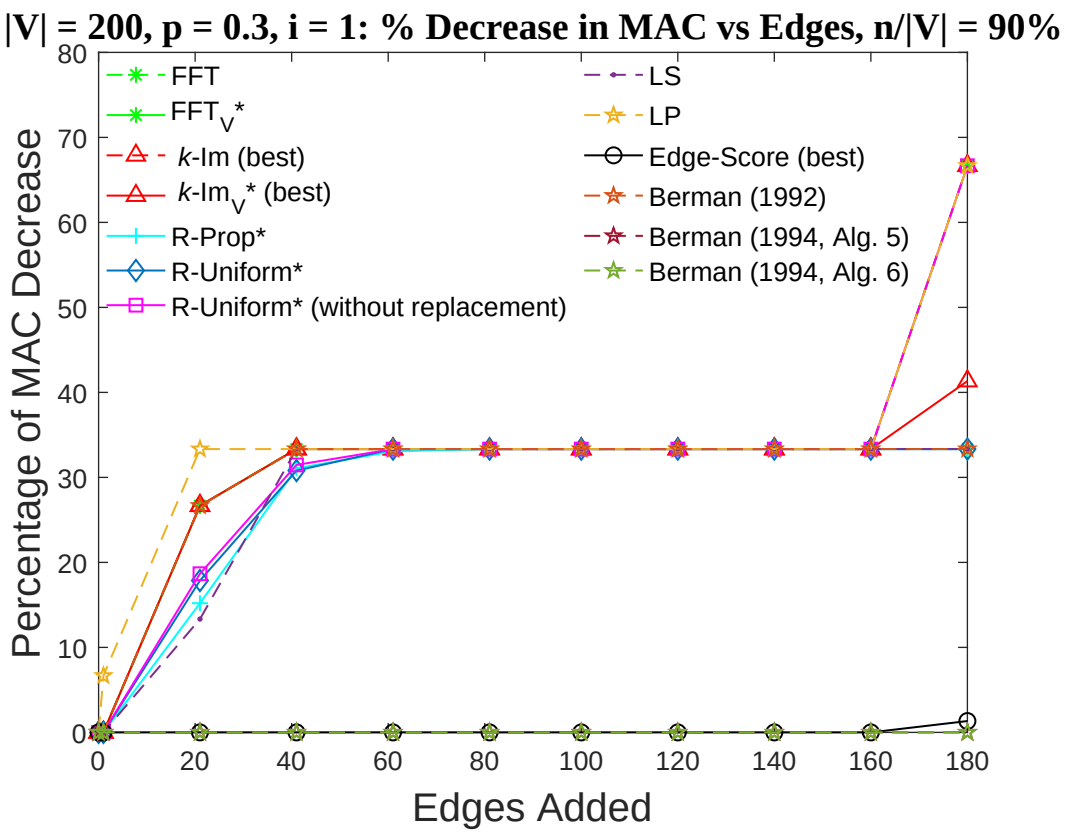

|V| = 200, p = 0.2, i = 5: % Decrease in MAC vs Edges, n/|V| = 90%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100
120
140
160
180
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

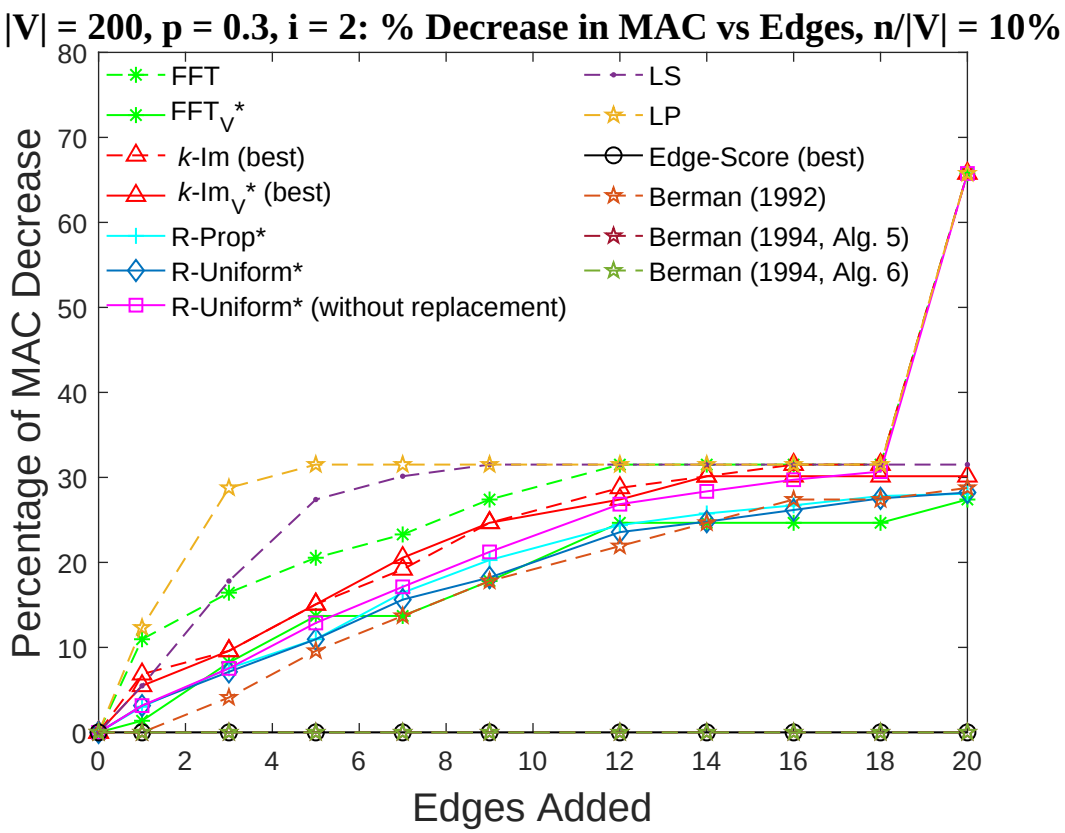

|V| = 200, p = 0.3, i = 1: % Decrease in MAC vs Edges, n/|V| = 10%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
2
4
6
8
10
12
14
16
18
20
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

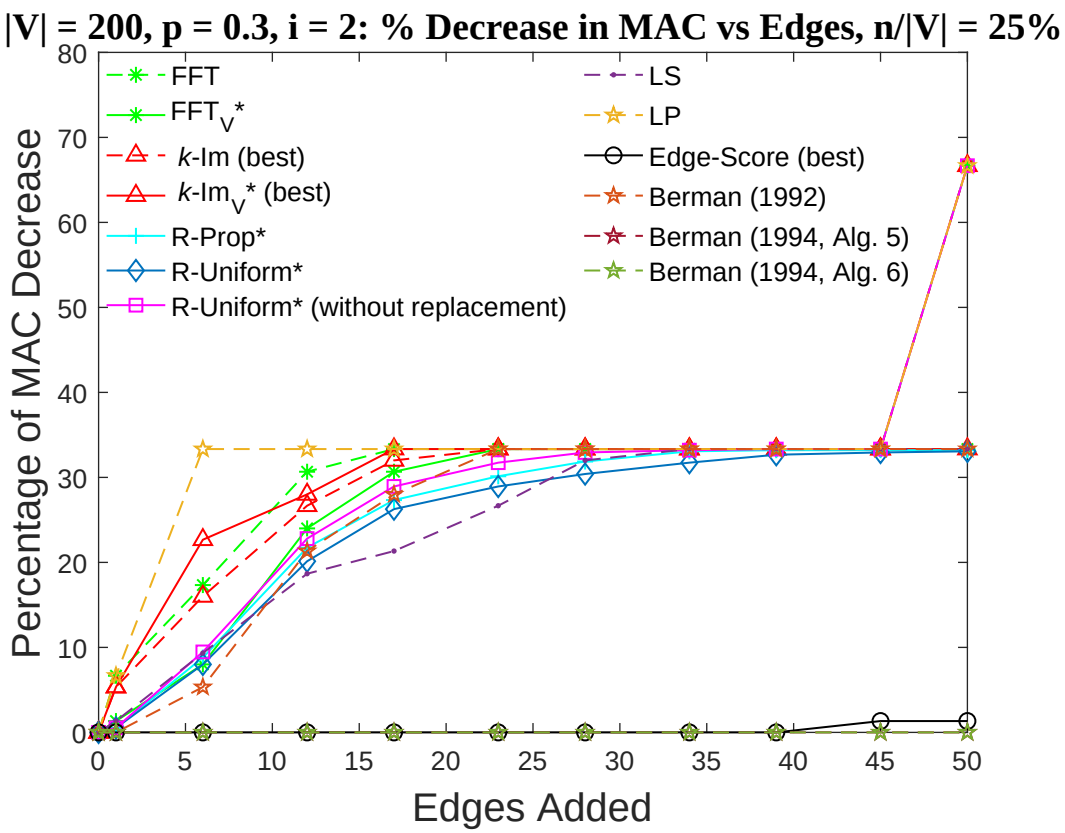

|V| = 200, p = 0.3, i = 1: % Decrease in MAC vs Edges, n/|V| = 25%
Percentage of MAC Decrease
Edges Added
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)
0
10
20
30
40
50
60
70
80
0
5
10
15
20
25
30
35
40
45
50

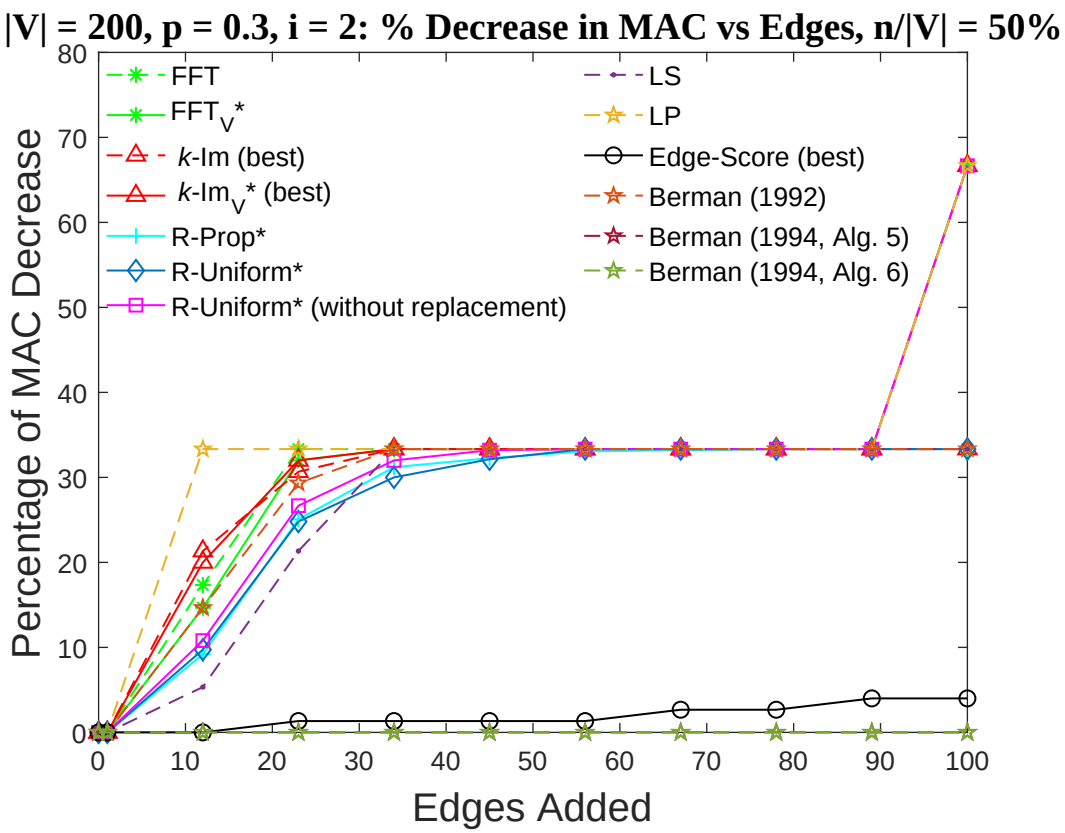

|V| = 200, p = 0.3, i = 1: % Decrease in MAC vs Edges, n/|V| = 50%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
90
100
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

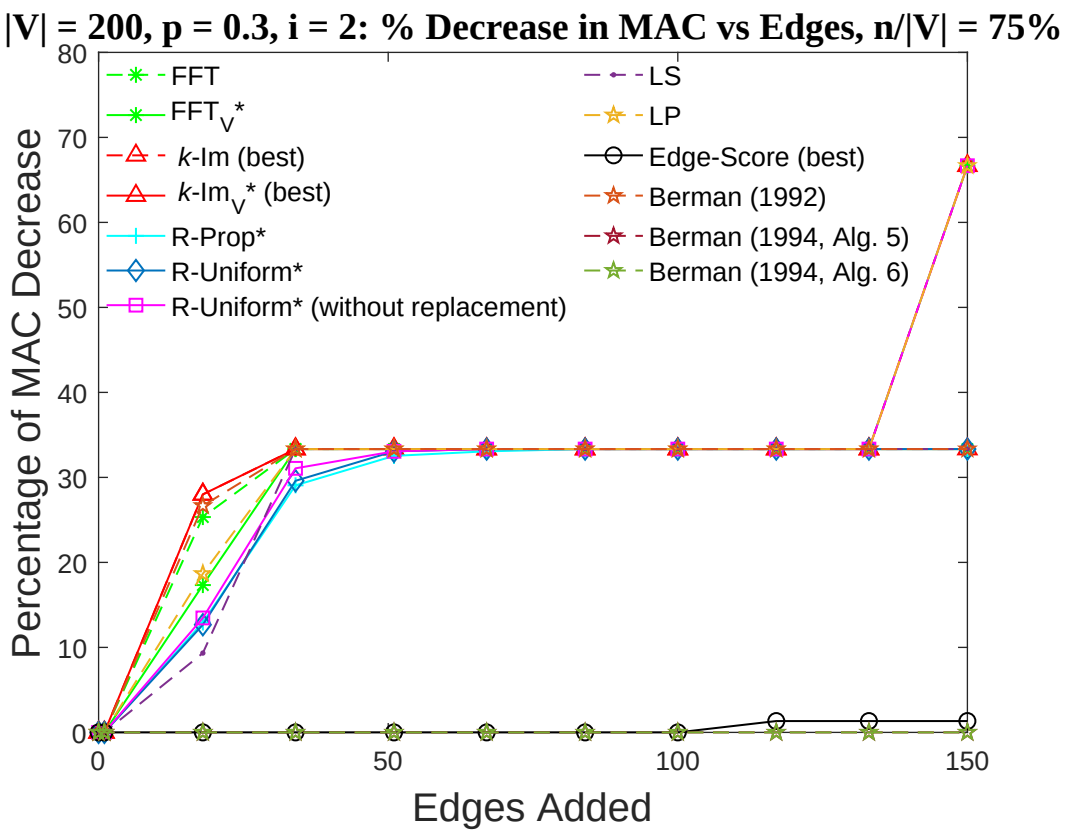

|V| = 200, p = 0.3, i = 1: % Decrease in MAC vs Edges, n/|V| = 75%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
50
100
150
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

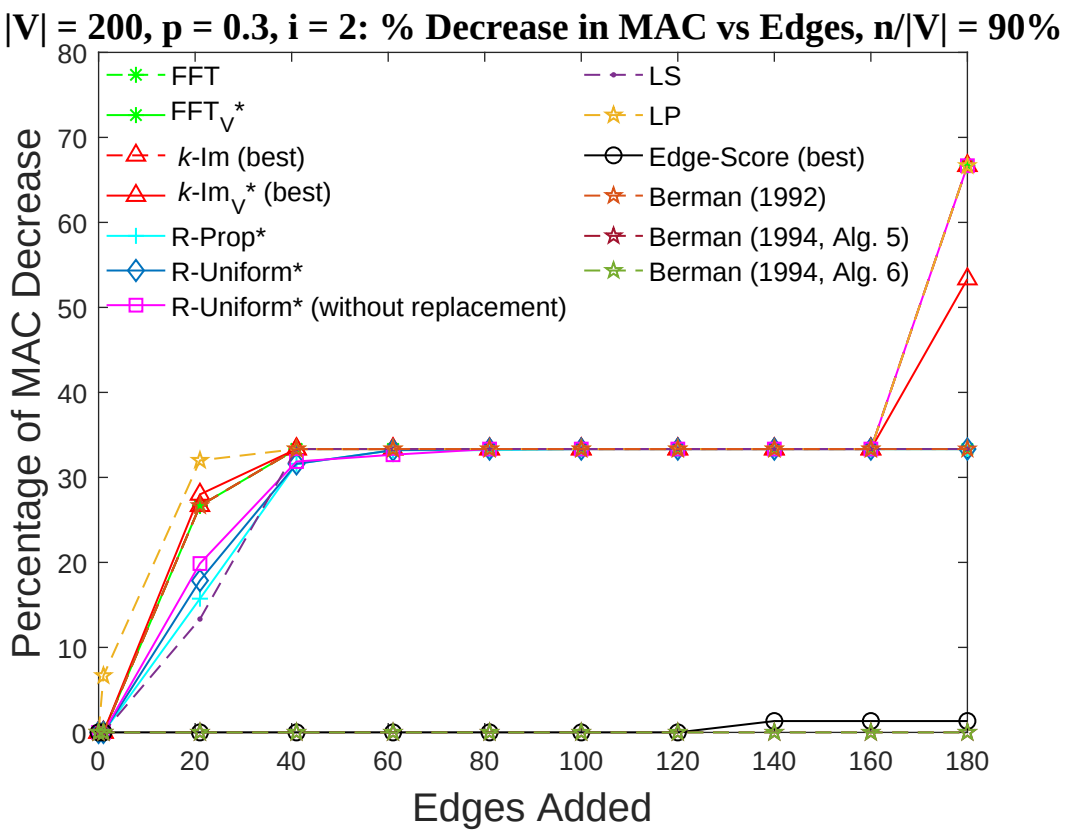

|V| = 200, p = 0.3, i = 1: % Decrease in MAC vs Edges, n/|V| = 90%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100
120
140
160
180
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

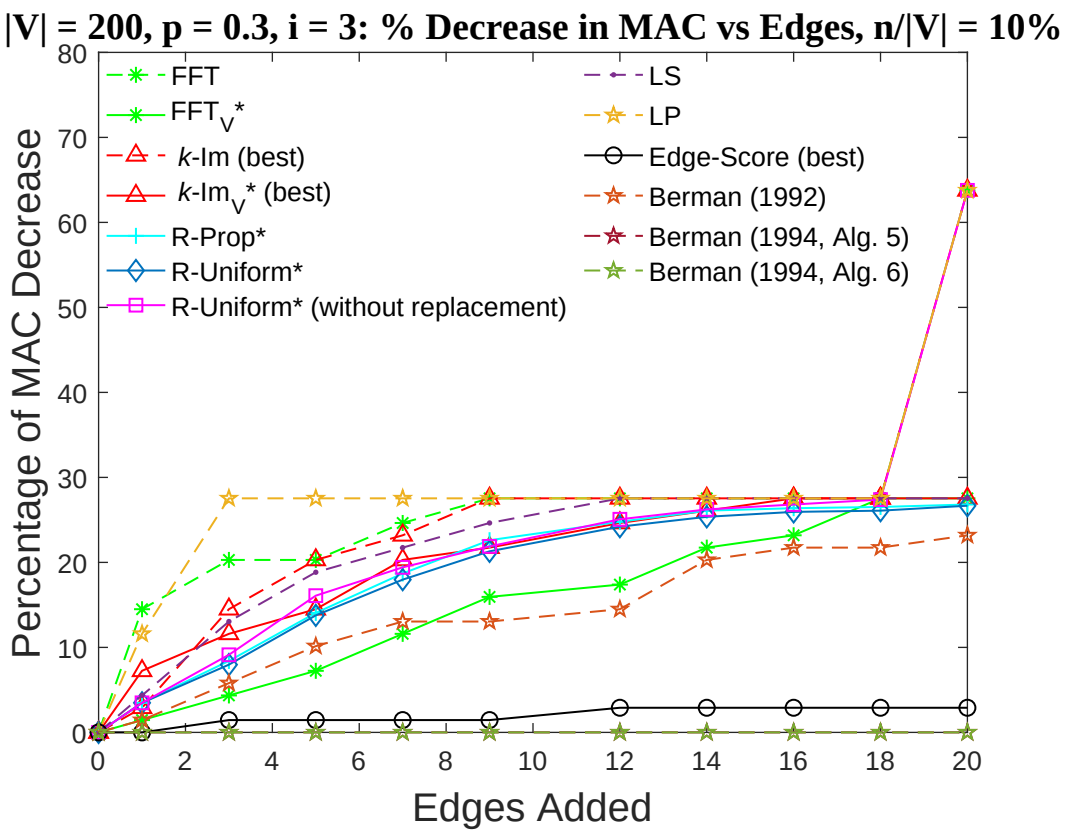

|V| = 200, p = 0.3, i = 2: % Decrease in MAC vs Edges, n/|V| = 10%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
2
4
6
8
10
12
14
16
18
20
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

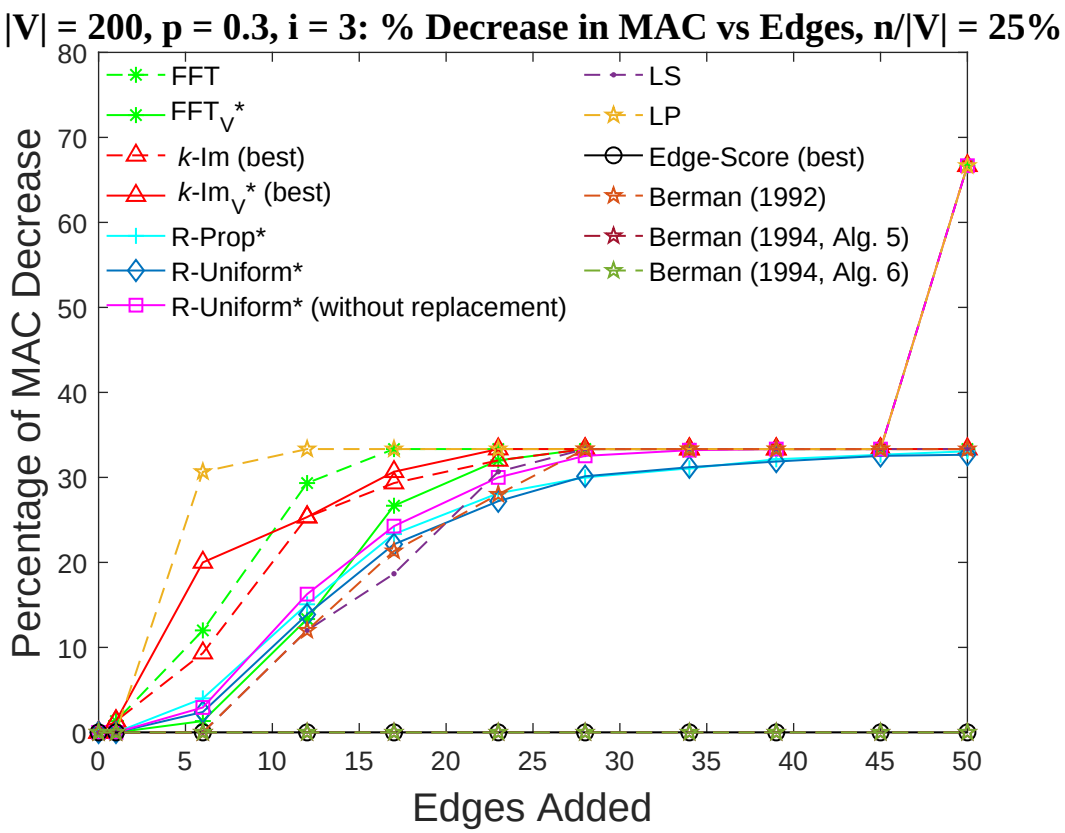

|V| = 200, p = 0.3, i = 2: % Decrease in MAC vs Edges, n/|V| = 25%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
5
10
15
20
25
30
35
40
45
50
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

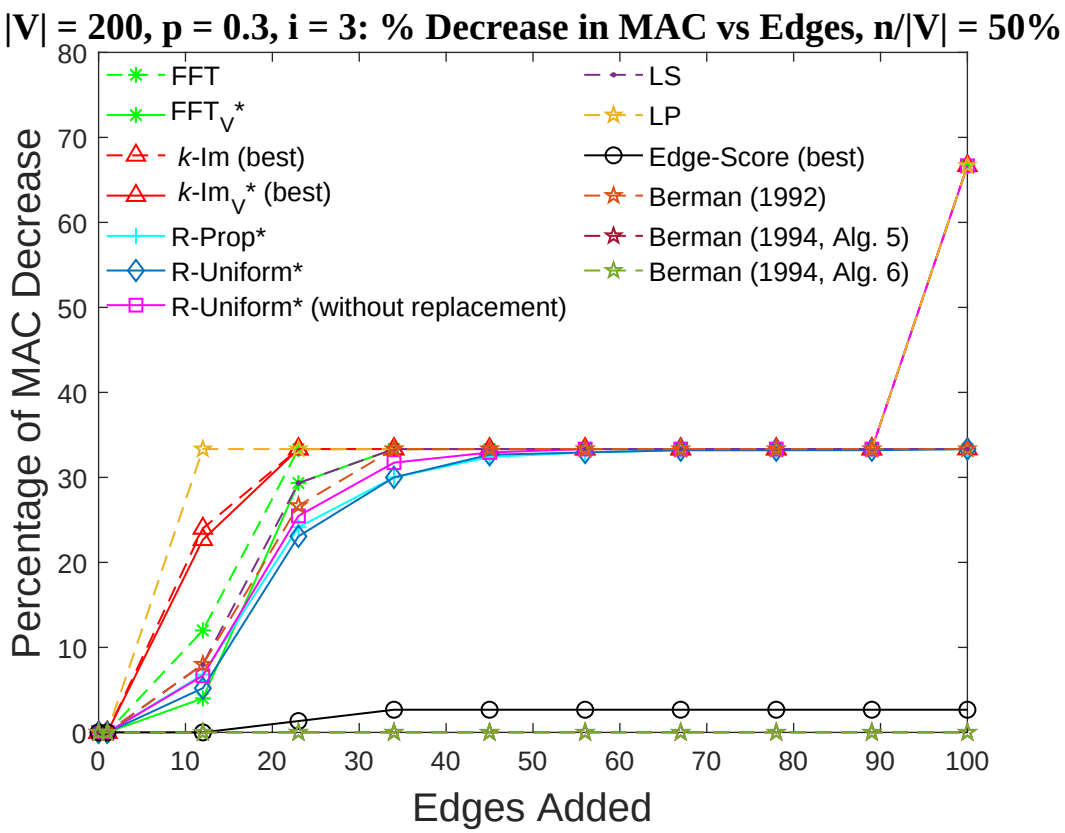

|V| = 200, p = 0.3, i = 2: % Decrease in MAC vs Edges, n/|V| = 50%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
90
100
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

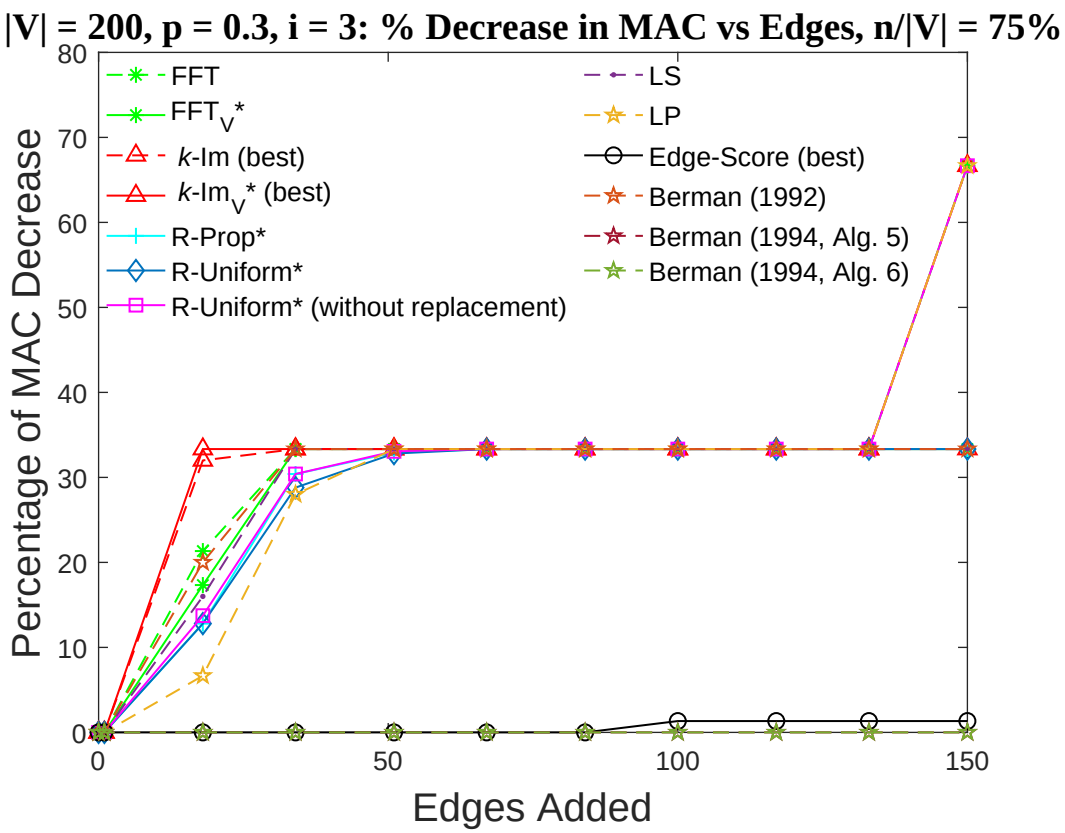

|V| = 200, p = 0.3, i = 2: % Decrease in MAC vs Edges, n/|V| = 75%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
50
100
150
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

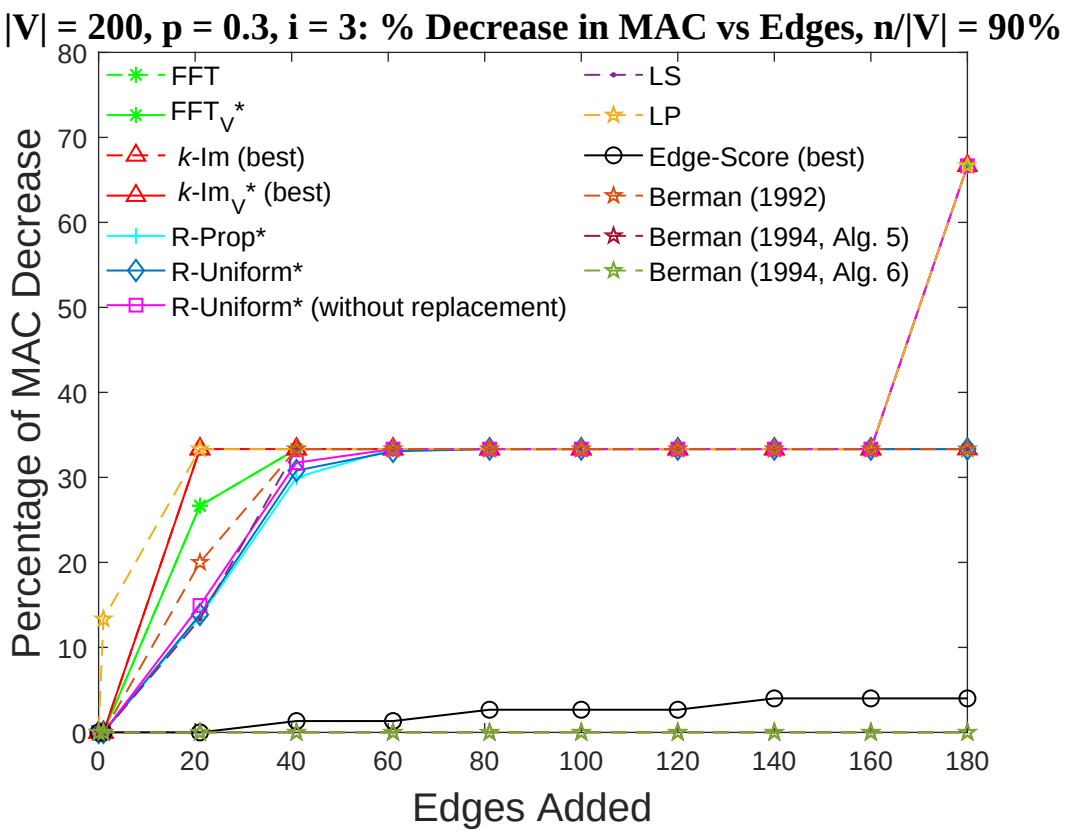

|V| = 200, p = 0.3, i = 2: % Decrease in MAC vs Edges, n/|V| = 90%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100
120
140
160
180
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

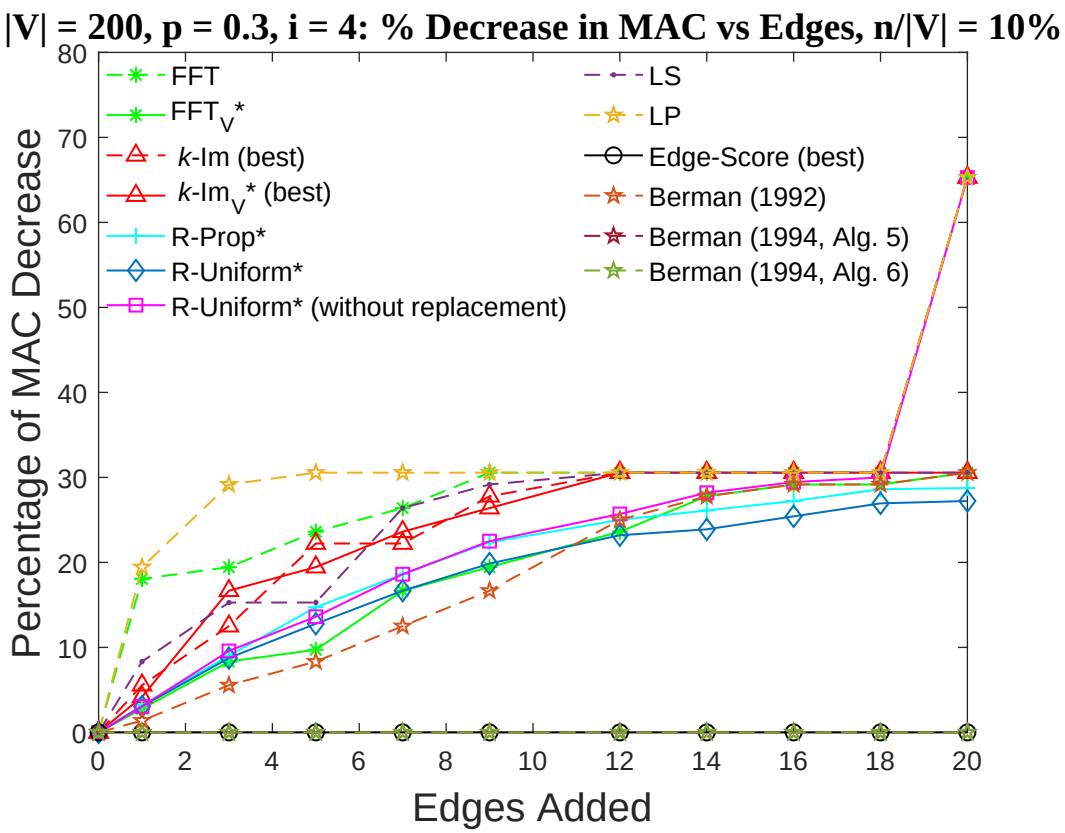

|V| = 200, p = 0.3, i = 3: % Decrease in MAC vs Edges, n/|V| = 10%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
2
4
6
8
10
12
14
16
18
20
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

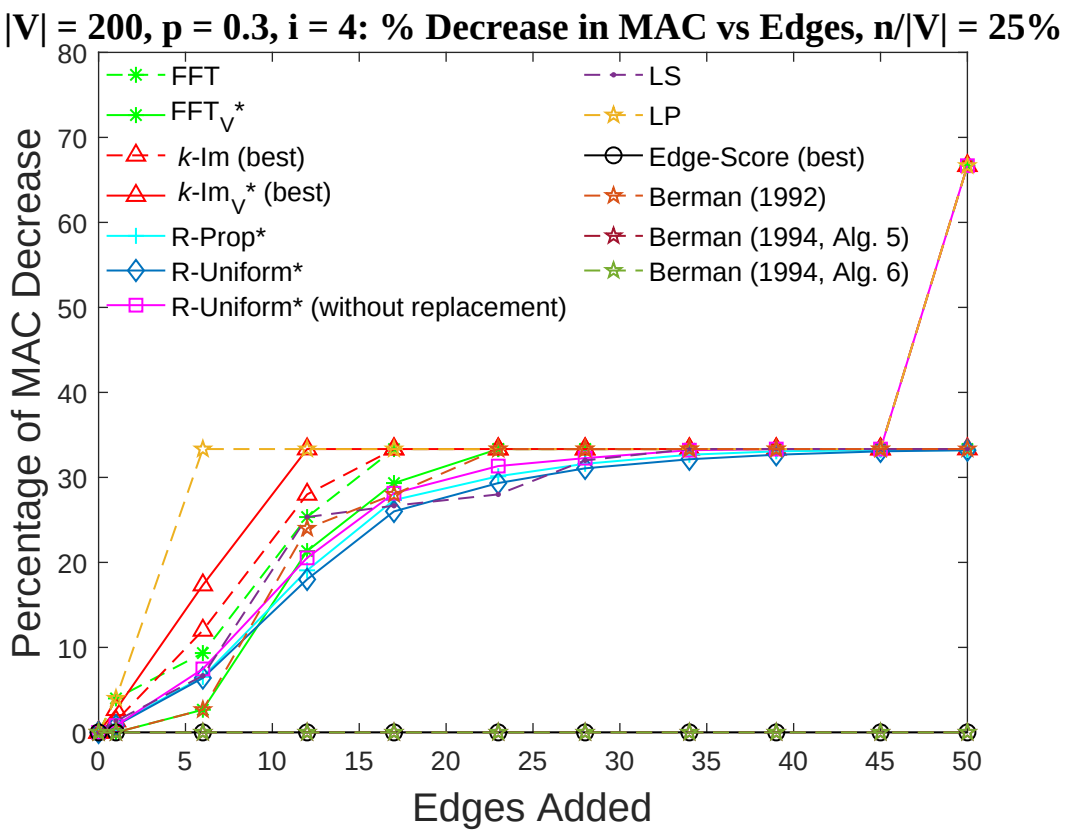

|V| = 200, p = 0.3, i = 3: % Decrease in MAC vs Edges, n/|V| = 25%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
5
10
15
20
25
30
35
40
45
50
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

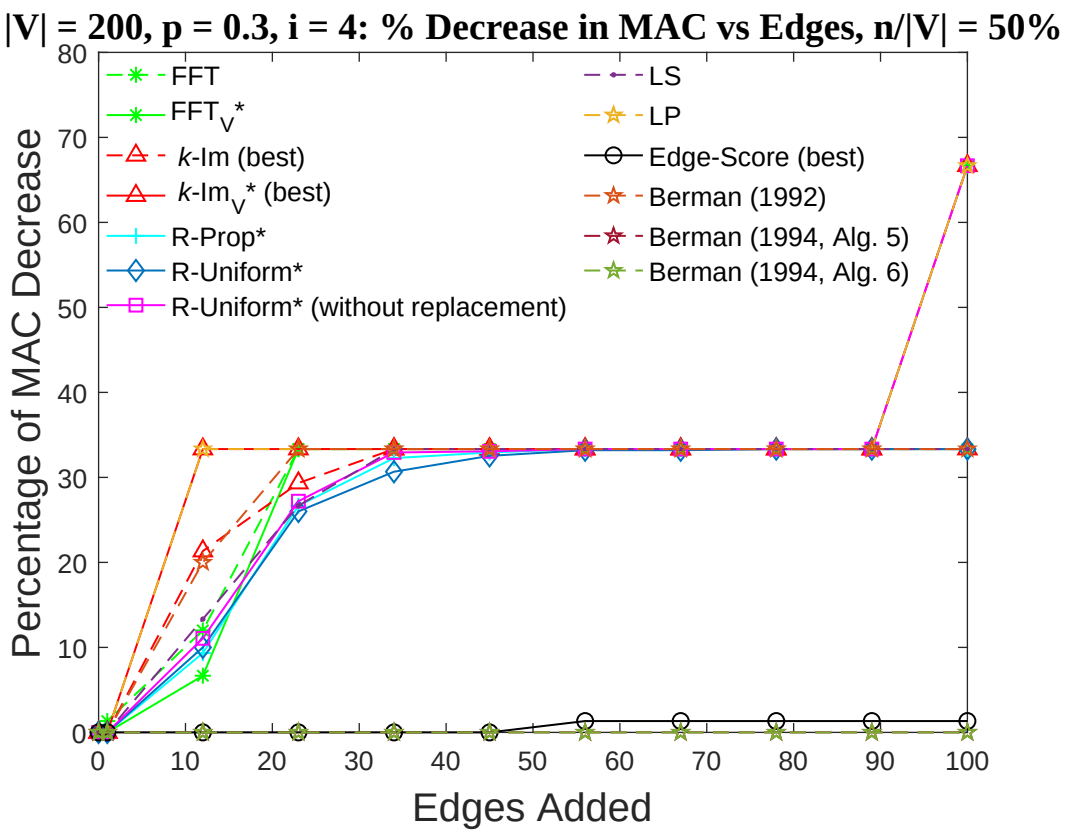

|V| = 200, p = 0.3, i = 3: % Decrease in MAC vs Edges, n/|V| = 50%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
90
100
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

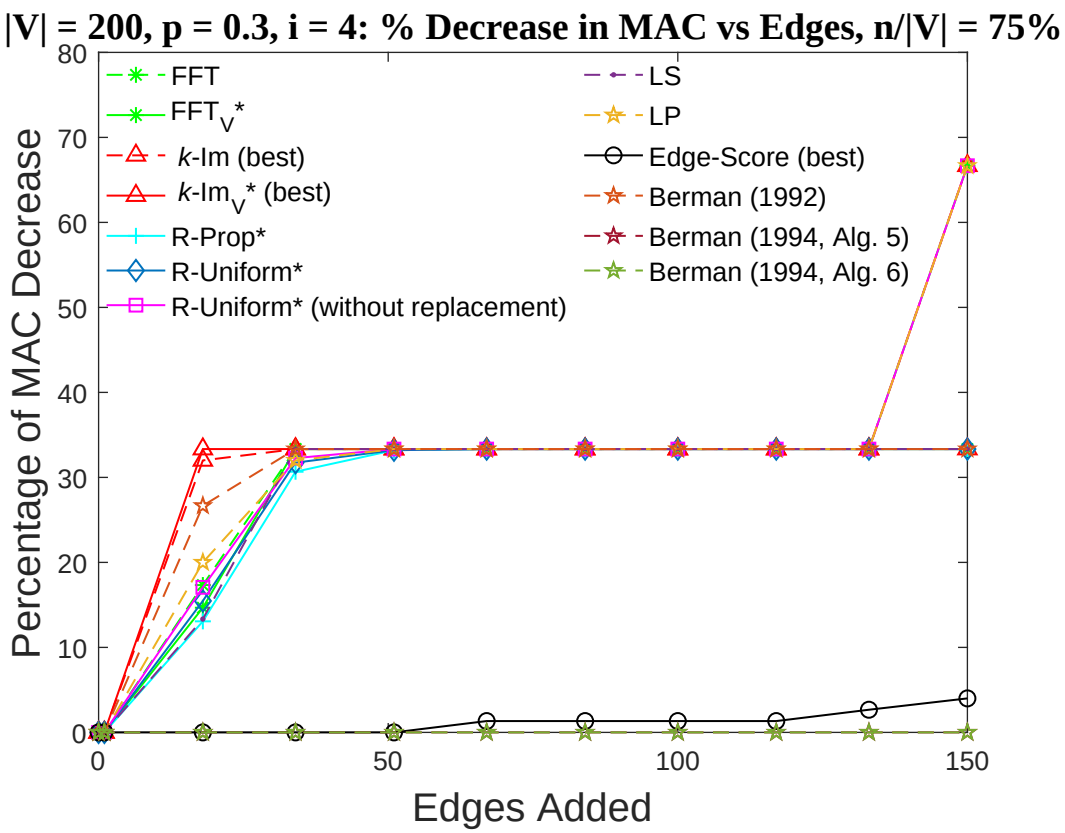

|V| = 200, p = 0.3, i = 3: % Decrease in MAC vs Edges, n/|V| = 75%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
50
100
150
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

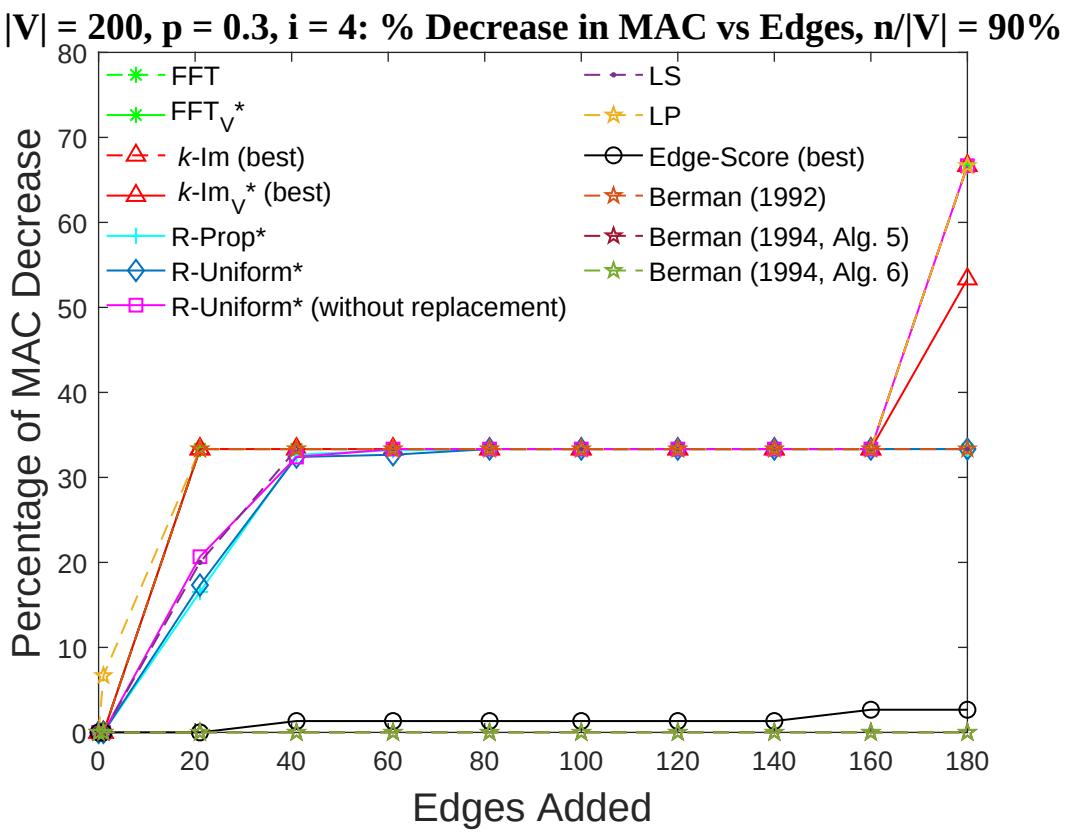

|V| = 200, p = 0.3, i = 3: % Decrease in MAC vs Edges, n/|V| = 90%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100
120
140
160
180
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

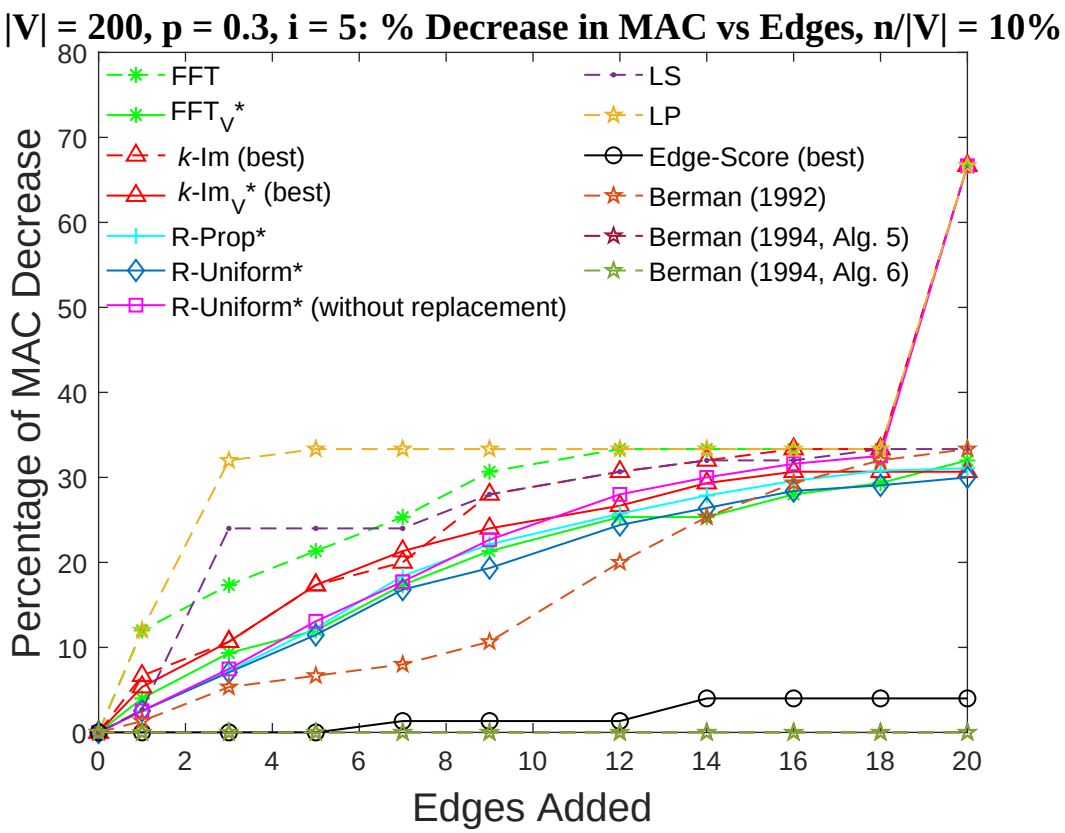

|V| = 200, p = 0.3, i = 4: % Decrease in MAC vs Edges, n/|V| = 10%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
2
4
6
8
10
12
14
16
18
20
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

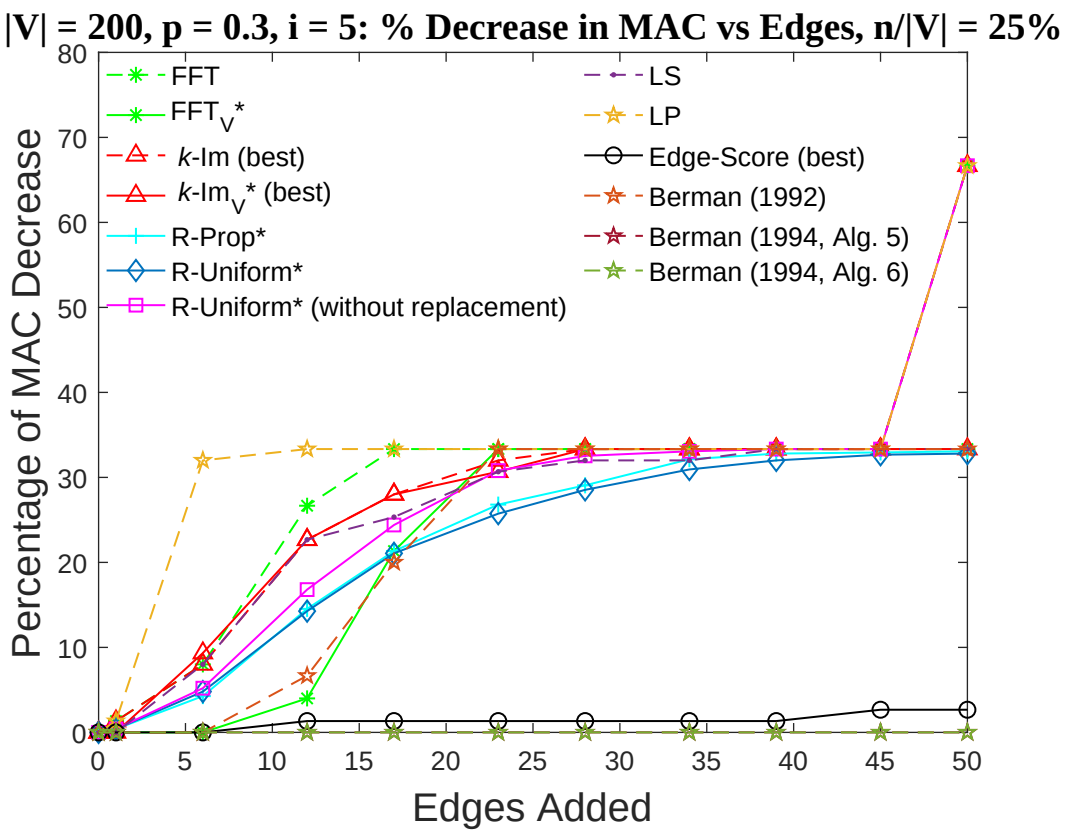

|V| = 200, p = 0.3, i = 4: % Decrease in MAC vs Edges, n/|V| = 25%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
5
10
15
20
25
30
35
40
45
50
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

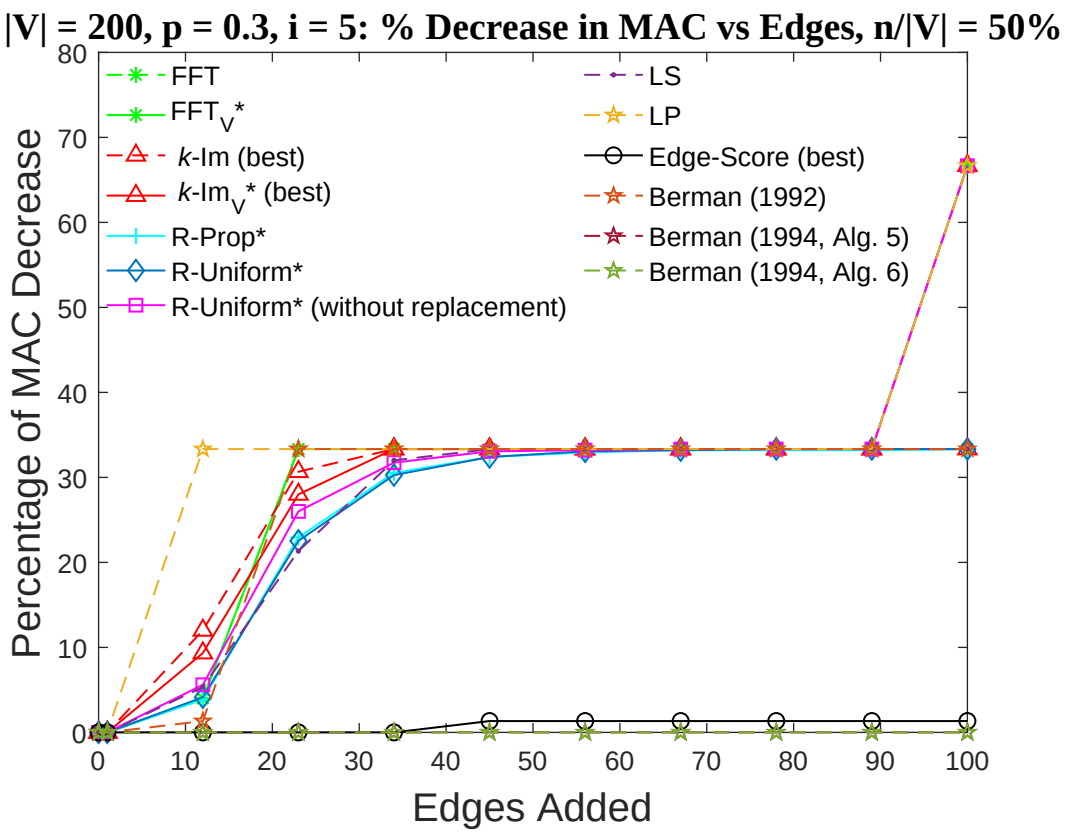

|V| = 200, p = 0.3, i = 4: % Decrease in MAC vs Edges, n/|V| = 50%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
90
100
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

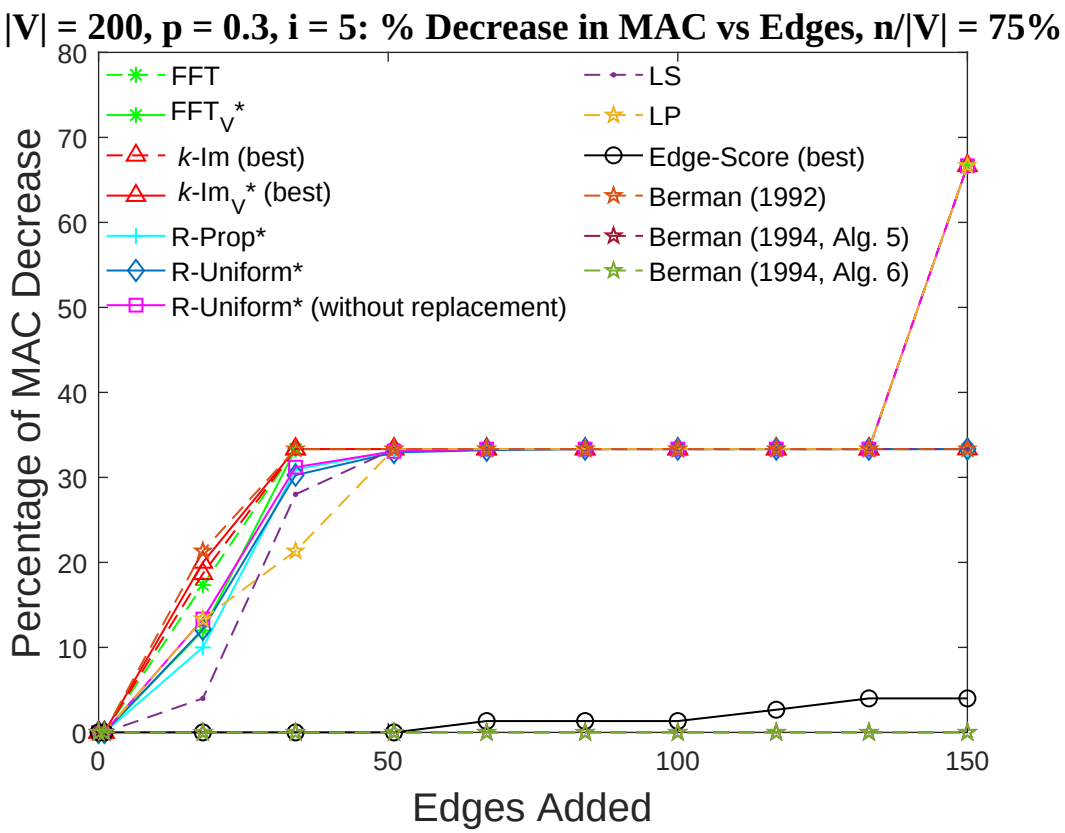

|V| = 200, p = 0.3, i = 4: % Decrease in MAC vs Edges, n/|V| = 75%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
50
100
150
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)

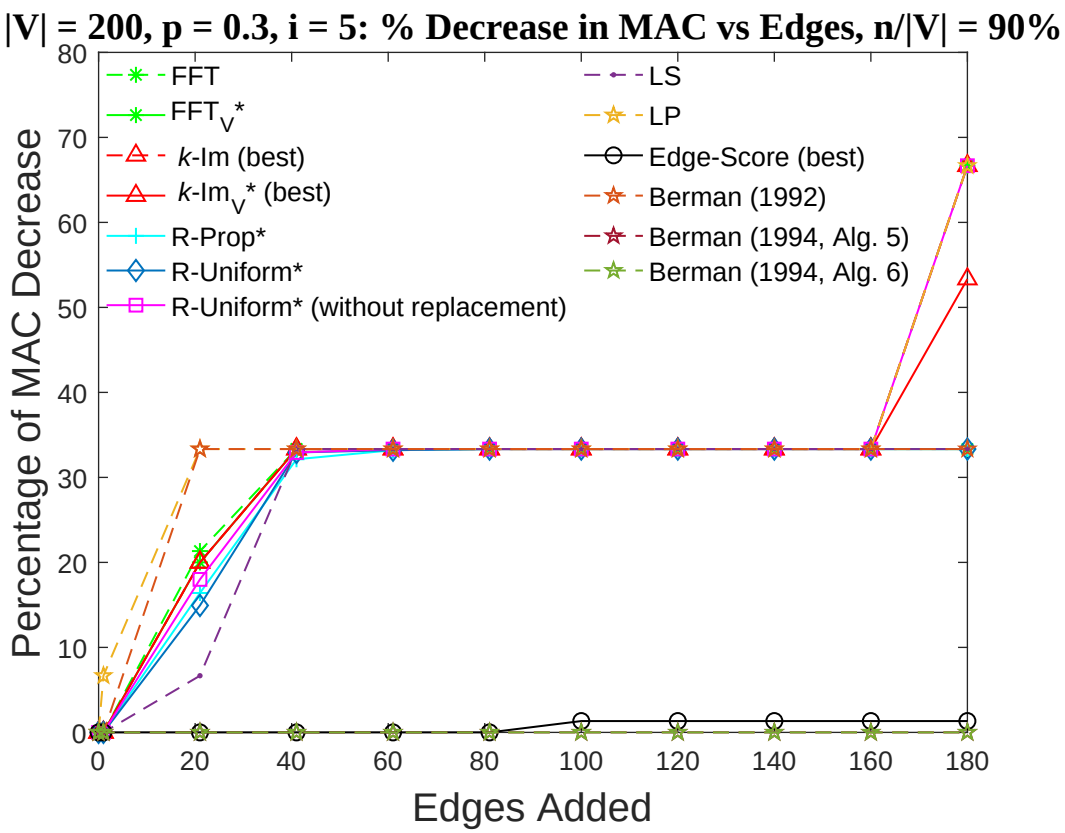

|V| = 200, p = 0.3, i = 4: % Decrease in MAC vs Edges, n/|V| = 90%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100
120
140
160
180
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.3, i = 5: % Decrease in MAC vs Edges, n/|V| = 10%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
2
4
6
8
10
12
14
16
18
20
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.3, i = 5: % Decrease in MAC vs Edges, n/|V| = 25%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
5
10
15
20
25
30
35
40
45
50
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.3, i = 5: % Decrease in MAC vs Edges, n/|V| = 50%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
90
100
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.3, i = 5: % Decrease in MAC vs Edges, n/|V| = 75%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
50
100
150
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)


|V| = 200, p = 0.3, i = 5: % Decrease in MAC vs Edges, n/|V| = 90%
Percentage of MAC Decrease
Edges Added
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100
120
140
160
180
FFT
FFT_V*
k-Im (best)
k-Im_V* (best)
R-Prop*
R-Uniform*
R-Uniform* (without replacement)
LS
LP
Edge-Score (best)
Berman (1992)
Berman (1994, Alg. 5)
Berman (1994, Alg. 6)