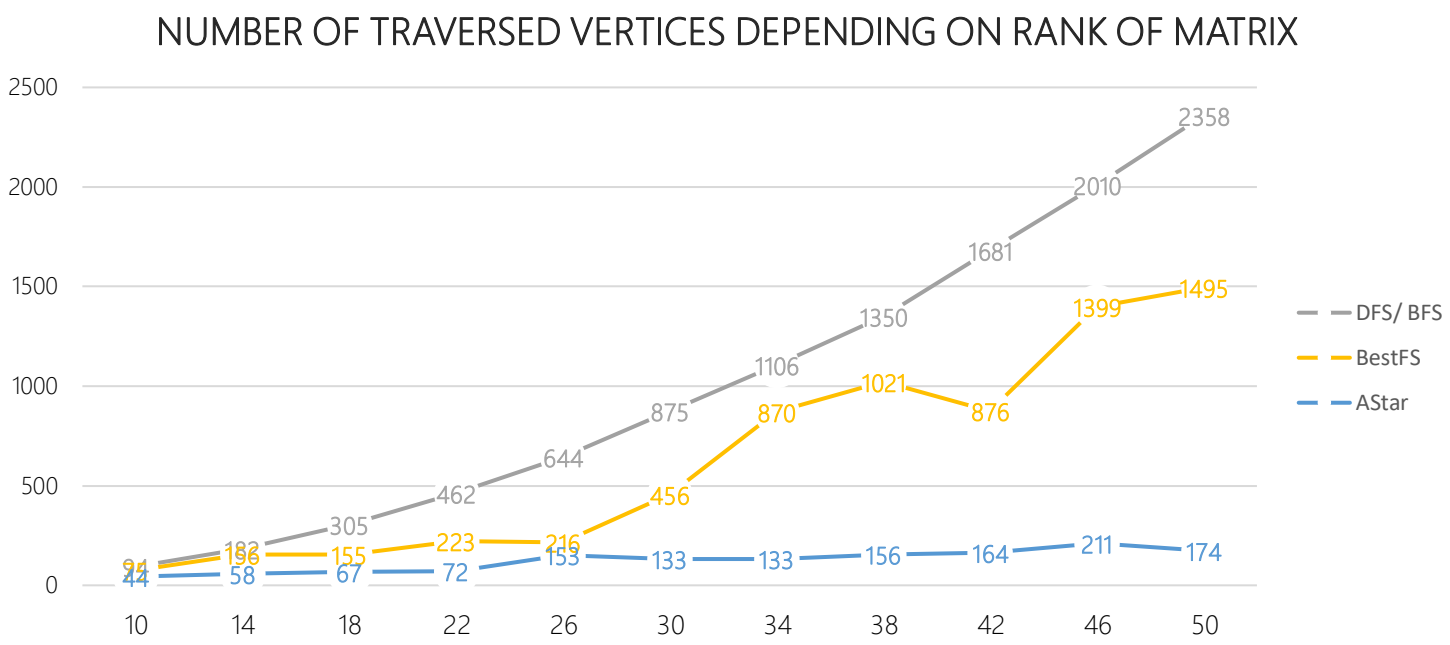
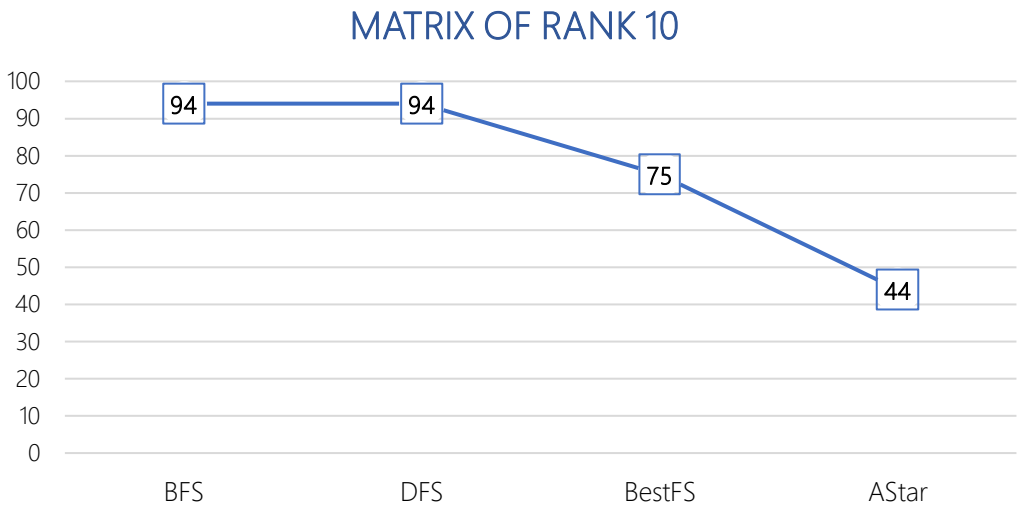
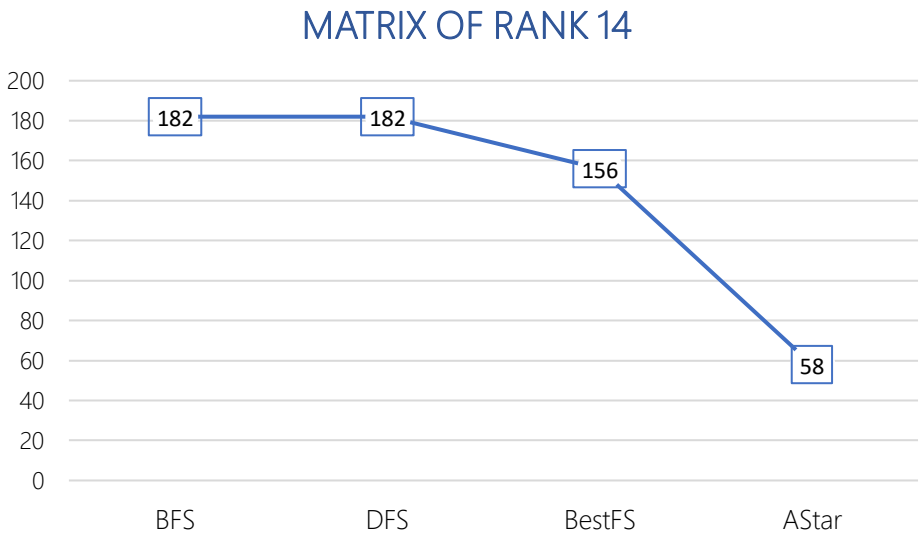
Experiment Results

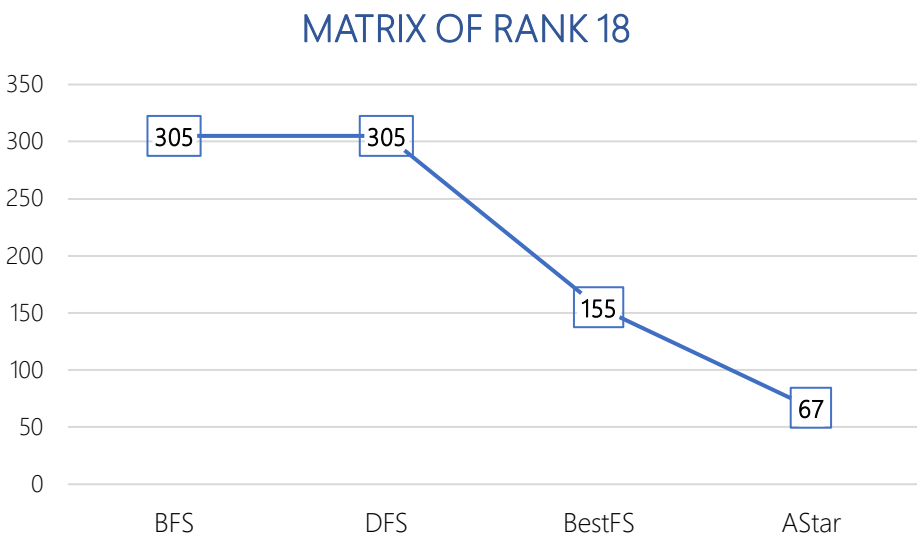
AC1 Project, Mile Stone 2, Rony Utevsky & Yehonatan Sofri

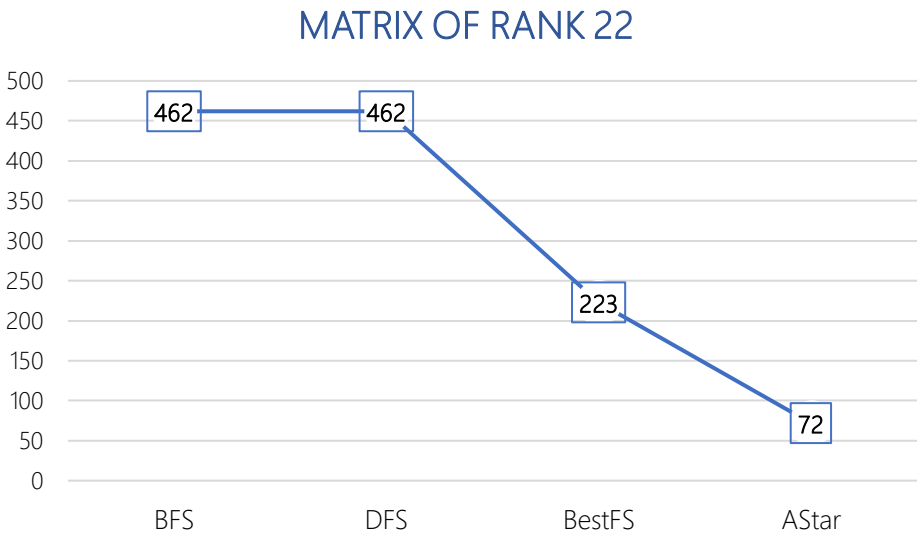


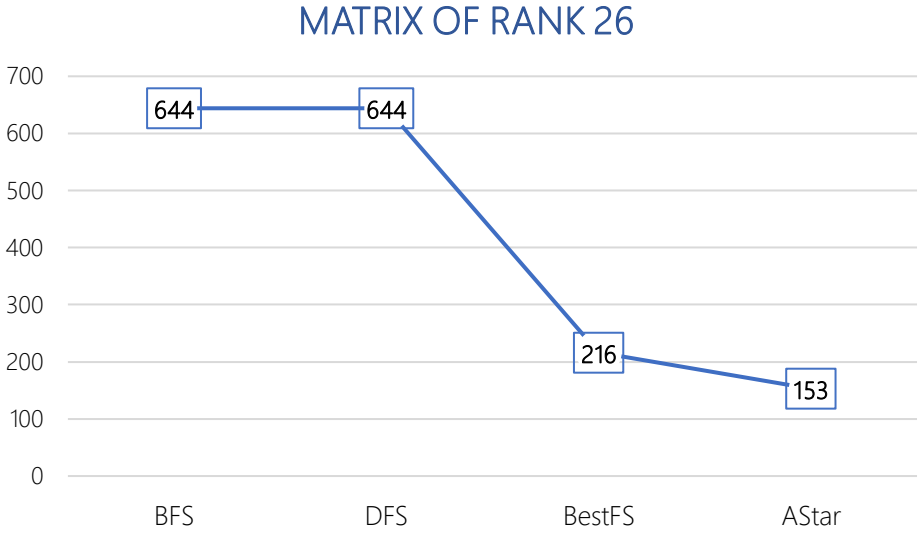
Specific graphs for each matrix of size NxN

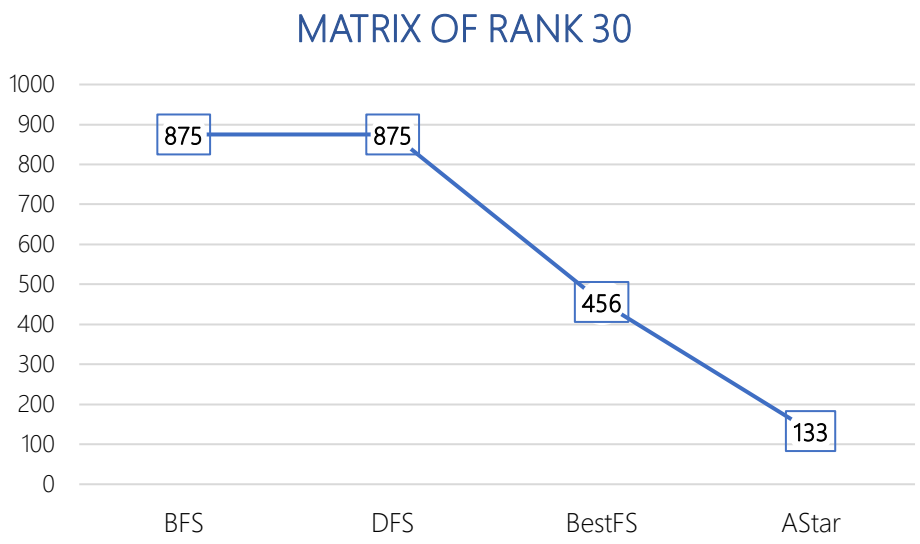


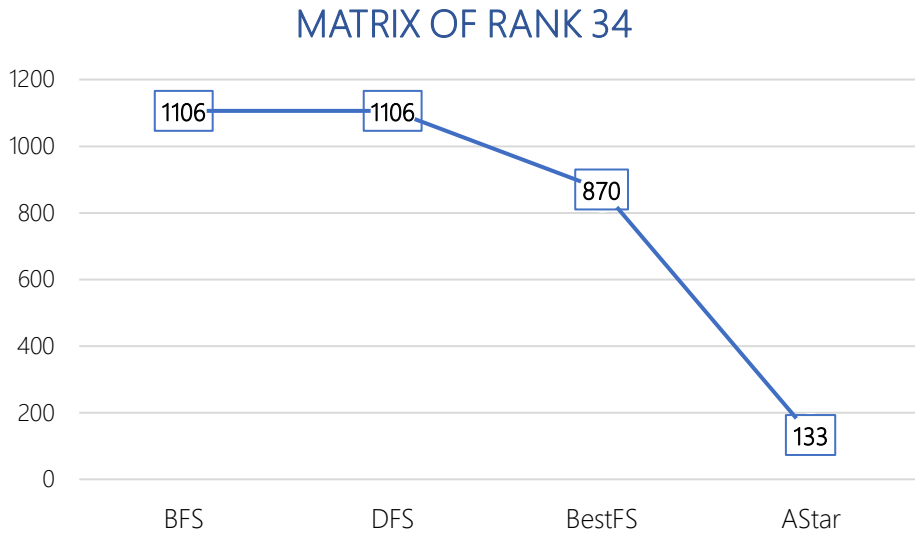


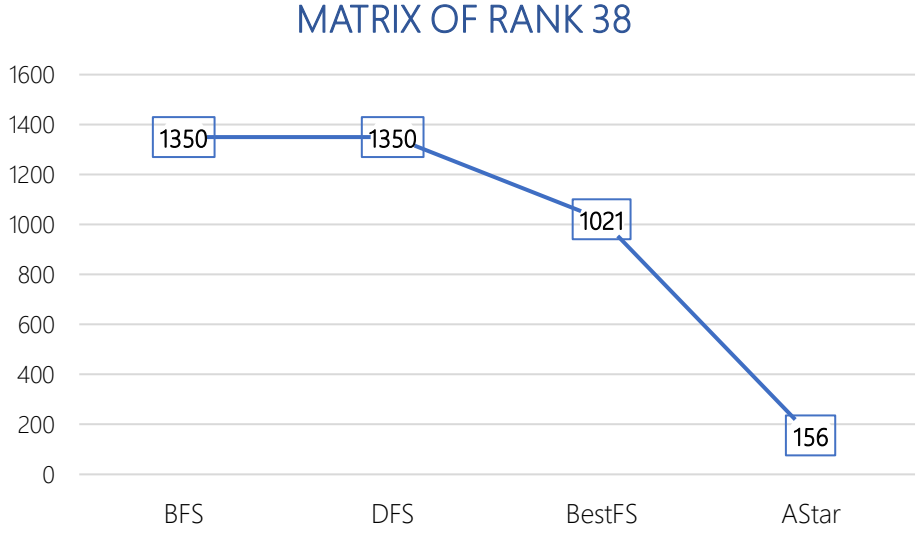

MATRIX OF RANK 18
350
300
250
200
150
100
50
0
305
305
155
67
BFS
DFS
BestFS
AStar

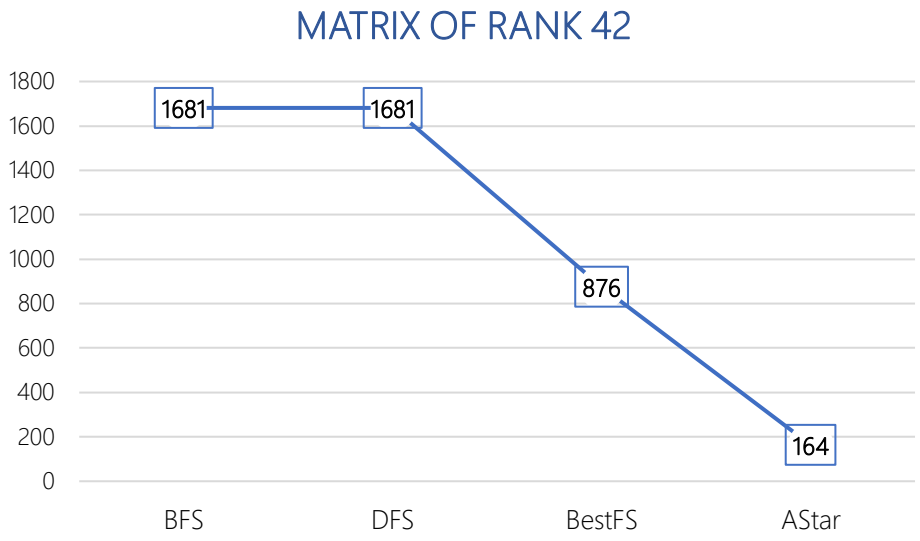

MATRIX OF RANK 22
500
450
400
350
300
250
200
150
100
50
0
462
462
223
72
BFS
DFS
BestFS
AStar

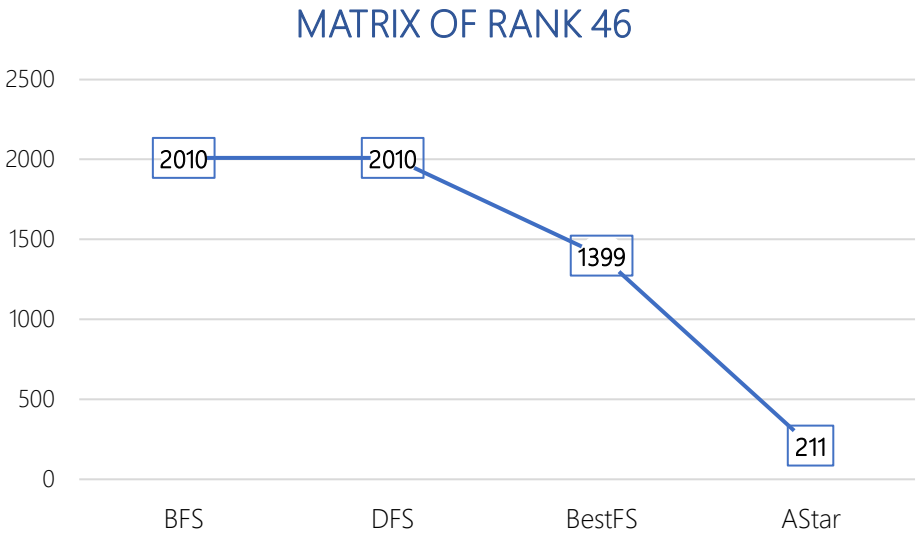

MATRIX OF RANK 26
700
600
500
400
300
200
100
0
644
644
216
153
BFS
DFS
BestFS
AStar

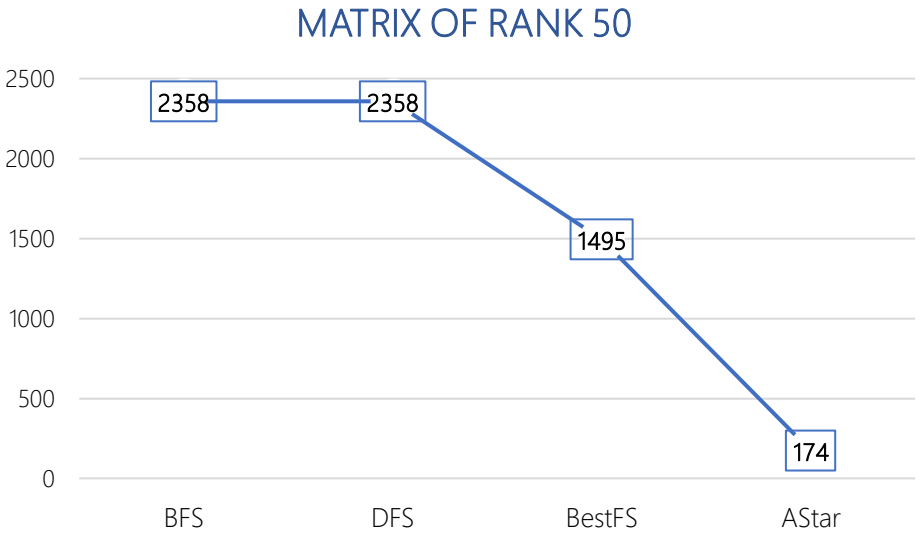

MATRIX OF RANK 30
1000
900
800
700
600
500
400
300
200
100
0
875
875
456
133
BFS
DFS
BestFS
AStar


MATRIX OF RANK 34
1200
1000
800
600
400
200
0
1106
1106
870
133
BFS
DFS
BestFS
AStar


MATRIX OF RANK 38
1600
1400
1200
1000
800
600
400
200
0
1350
1350
1021
156
BFS
DFS
BestFS
AStar


MATRIX OF RANK 42
1800
1600
1400
1200
1000
800
600
400
200
0
1681
1681
876
164
BFS
DFS
BestFS
AStar


MATRIX OF RANK 46
2500
2000
1500
1000
500
0
2010
2010
1399
211
BFS
DFS
BestFS
AStar


MATRIX OF RANK 50
2500
2000
1500
1000
500
0
2358
2358
1495
174
BFS
DFS
BestFS
AStar