

Output of 100 Runs
Algorithm Comparison

OblongGrid(21, 34)
21x34 Rectangular Grid

algorithm	isolates	dead ends	degree 2	degree 3	degree 4	degree sum	cells	edges	arcs	diameter
Aldous/Broder	0	207.8	324.11	158.38	23.71	1426	714	713	0	134.08
std deviation	0	6.854	11.851	7.175	4.162	0	0	0	0	20.598
Binary Tree/Simple	0	178.85	358.3	176.85	0	1426	714	713	0	94.8
std deviation	0	6.467	12.935	6.467	0	0	0	0	0	4.537
Breadth-first search	0	59.89	598.71	52.91	2.49	1426	714	713	0	72.33
std deviation	0	13.383	26.333	12.759	1.493	0	0	0	0	7.742
Breadth-first forest/2 tasks	0	85.93	548.8	74.61	4.66	1426	714	713	0	85.37
std deviation	0	11.486	22.279	10.469	1.733	0	0	0	0	14.573
Breadth-first forest/3 tasks	0	102.11	519.5	84.67	7.72	1426	714	713	0	94.35
std deviation	0	12.323	23.885	11.637	2.616	0	0	0	0	17.119
Depth-first search	0	74.42	568.32	70.1	1.16	1426	714	713	0	375.93
std deviation	0	5.171	10.229	5.279	1.074	0	0	0	0	40.689
Depth-first forest/2 tasks	0	75.33	566.61	70.79	1.27	1426	714	713	0	338.45
std deviation	0	5.004	9.726	4.74	0.999	0	0	0	0	45.714
Depth-first forest/3 tasks	0	75.49	566.28	70.97	1.26	1426	714	713	0	316.34
std deviation	0	5.495	10.911	5.581	0.945	0	0	0	0	47.58
Eller	0	205.44	329.01	155.66	23.89	1426	714	713	0	130.49
std deviation	0	7.427	13.143	8.173	4.456	0	0	0	0	17.496
Houston	0	211.61	317.84	159.49	25.06	1426	714	713	0	129.3
std deviation	0	7.302	12.976	8.286	4.481	0	0	0	0	19.722
Hunt & Kill	0	81.47	555.57	74.45	2.51	1426	714	713	0	212.7
std deviation	0	5.825	11.445	6.001	1.507	0	0	0	0	32.619
Inwinder	0	210.92	319.4	158.44	25.24	1426	714	713	0	63.64
std deviation	0	7.341	13.751	8.475	3.847	0	0	0	0	3.732
Kruskal	0	216.87	310.43	158.53	28.17	1426	714	713	0	120.45
std deviation	0	7.664	14.658	8.951	3.718	0	0	0	0	16.614
MT Randon Walk/2 tasks	0	211.27	319.11	157.97	25.65	1426	714	713	0	130.87
std deviation	0	7.824	13.855	8.449	4.586	0	0	0	0	19.37
MT Random Walk/3 tasks	0	212.99	315.25	160.53	25.23	1426	714	713	0	133.73
std deviation	0	7.785	13.476	8.017	4.636	0	0	0	0	20.046
Outward Eller	0	204.25	329.57	158.11	22.07	1426	714	713	0	168.49
std deviation	0	7.283	13.096	8.221	4.29	0	0	0	0	16.694
Outwinder	0	195.52	338.51	166.42	13.55	1426	714	713	0	128.75

2025-10-07_1.csv

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std deviation	0	6.992	13.068	7.213	3.051	0	0	0	0	6.731
Prim	0	216.15	310.89	159.77	27.19	1426	714	713	0	120.99
std deviation	0	7.624	13.522	9.07	4.959	0	0	0	0	16.588
Prim/Vertex	0	316.24	159.48	162.32	75.96	1426	714	713	0	104.18
std deviation	0	5.906	9.97	9.095	5.415	0	0	0	0	13.857
Prim/Simplified	0	197.56	339.15	159.02	18.27	1426	714	713	0	79.21
std deviation	0	7.84	14.207	7.62	3.679	0	0	0	0	11.331
Recursive Division	0	195.46	344.32	154.98	19.24	1426	714	713	0	147.32
std deviation	0	7.881	14.331	8.323	4.092	0	0	0	0	23.506
Sidewinder	0	195.8	342.07	158.46	17.67	1426	714	713	0	102.95
std deviation	0	6.806	12.489	7.509	3.622	0	0	0	0	7.076
Wilson	0	208.44	323.41	157.86	24.29	1426	714	713	0	133.16
std deviation	0	7.25	12.593	7.336	4.201	0	0	0	0	18.288