

File Name	m	n	nnz	Ordering Method	Ordering time	Coloring Time	Total Colors
Graphs/af23560.mtx	23560	23560	484256	Column Natural	0	0.01	32
Graphs/af23560.mtx	23560	23560	484256	Column Largest First	0.01	0.01	44
Graphs/af23560.mtx	23560	23560	484256	Column Smallest Last	0.06	0.02	42
Graphs/af23560.mtx	23560	23560	484256	Column Incidence Degree	0.04	0.01	42
Graphs/af23560.mtx	23560	23560	484256	Row Natural	0	0.02	32
Graphs/af23560.mtx	23560	23560	484256	Row Largest First	0.01	0.02	36
Graphs/af23560.mtx	23560	23560	484256	Row Smallest Last	0.06	0.02	42
Graphs/af23560.mtx	23560	23560	484256	Row Incidence Degree	0.05	0.02	42
Graphs/cage11.mtx	39082	39082	559722	Column Natural	0	0.02	81
Graphs/cage11.mtx	39082	39082	559722	Column Largest First	0.02	0.02	67
Graphs/cage11.mtx	39082	39082	559722	Column Smallest Last	0.09	0.03	64
Graphs/cage11.mtx	39082	39082	559722	Column Incidence Degree	0.09	0.02	67
Graphs/cage11.mtx	39082	39082	559722	Row Natural	0	0.01	81
Graphs/cage11.mtx	39082	39082	559722	Row Largest First	0.03	0.02	67
Graphs/cage11.mtx	39082	39082	559722	Row Smallest Last	0.08	0.03	64
Graphs/cage11.mtx	39082	39082	559722	Row Incidence Degree	0.08	0.03	67
Graphs/cage12.mtx	130228	130228	2032536	Column Natural	0.01	0.05	96
Graphs/cage12.mtx	130228	130228	2032536	Column Largest First	0.09	0.08	73
Graphs/cage12.mtx	130228	130228	2032536	Column Smallest Last	0.34	0.1	67
Graphs/cage12.mtx	130228	130228	2032536	Column Incidence Degree	0.33	0.11	72
Graphs/cage12.mtx	130228	130228	2032536	Row Natural	0	0.05	96
Graphs/cage12.mtx	130228	130228	2032536	Row Largest First	0.09	0.08	73
Graphs/cage12.mtx	130228	130228	2032536	Row Smallest Last	0.33	0.11	67
Graphs/cage12.mtx	130228	130228	2032536	Row Incidence Degree	0.31	0.11	72
Graphs/e30r2000.mtx	9661	9661	306356	Column Natural	0	0.02	65
Graphs/e30r2000.mtx	9661	9661	306356	Column Largest First	0.01	0.02	68
Graphs/e30r2000.mtx	9661	9661	306356	Column Smallest Last	0.05	0.02	70
Graphs/e30r2000.mtx	9661	9661	306356	Column Incidence Degree	0.05	0.02	71
Graphs/e30r2000.mtx	9661	9661	306356	Row Natural	0	0.01	65
Graphs/e30r2000.mtx	9661	9661	306356	Row Largest First	0.01	0.02	68
Graphs/e30r2000.mtx	9661	9661	306356	Row Smallest Last	0.04	0.02	70
Graphs/e30r2000.mtx	9661	9661	306356	Row Incidence Degree	0.04	0.03	71
Graphs/e40r0100.mtx	17281	17281	553956	Column Natural	0	0.03	66
Graphs/e40r0100.mtx	17281	17281	553956	Column Largest First	0.02	0.03	66
Graphs/e40r0100.mtx	17281	17281	553956	Column Smallest Last	0.09	0.04	70
Graphs/e40r0100.mtx	17281	17281	553956	Column Incidence Degree	0.09	0.04	72
Graphs/e40r0100.mtx	17281	17281	553956	Row Natural	0	0.03	66
Graphs/e40r0100.mtx	17281	17281	553956	Row Largest First	0.02	0.04	66
Graphs/e40r0100.mtx	17281	17281	553956	Row Smallest Last	0.09	0.03	70
Graphs/e40r0100.mtx	17281	17281	553956	Row Incidence Degree	0.08	0.04	72
Graphs/lp_ken_11.mtx	14694	21349	49058	Column Natural	0	0	130
Graphs/lp_ken_11.mtx	14694	21349	49058	Column Largest First	0	0	128
Graphs/lp_ken_11.mtx	14694	21349	49058	Column Smallest Last	0.01	0	125
Graphs/lp_ken_11.mtx	14694	21349	49058	Column Incidence Degree	0.01	0	124
Graphs/lp_ken_11.mtx	14694	21349	49058	Row Natural	0	0	5
Graphs/lp_ken_11.mtx	14694	21349	49058	Row Largest First	0	0	4
Graphs/lp_ken_11.mtx	14694	21349	49058	Row Smallest Last	0	0	4
Graphs/lp_ken_11.mtx	14694	21349	49058	Row Incidence Degree	0	0.01	4
Graphs/lp_ken_13.mtx	28632	42659	97246	Column Natural	0	0	176
Graphs/lp_ken_13.mtx	28632	42659	97246	Column Largest First	0.01	0	174
Graphs/lp_ken_13.mtx	28632	42659	97246	Column Smallest Last	0.02	0	171
Graphs/lp_ken_13.mtx	28632	42659	97246	Column Incidence Degree	0.02	0.01	171
Graphs/lp_ken_13.mtx	28632	42659	97246	Row Natural	0.01	0	4
Graphs/lp_ken_13.mtx	28632	42659	97246	Row Largest First	0	0	5
Graphs/lp_ken_13.mtx	28632	42659	97246	Row Smallest Last	0	0.01	4
Graphs/lp_ken_13.mtx	28632	42659	97246	Row Incidence Degree	0.01	0	5
Graphs/lp_maros_r7.mtx	3136	9408	144848	Column Natural	0	0	74
Graphs/lp_maros_r7.mtx	3136	9408	144848	Column Largest First	0	0.01	70
Graphs/lp_maros_r7.mtx	3136	9408	144848	Column Smallest Last	0.03	0	83
Graphs/lp_maros_r7.mtx	3136	9408	144848	Column Incidence Degree	0.03	0.01	90
Graphs/lp_maros_r7.mtx	3136	9408	144848	Row Natural	0	0	72
Graphs/lp_maros_r7.mtx	3136	9408	144848	Row Largest First	0.01	0	100
Graphs/lp_maros_r7.mtx	3136	9408	144848	Row Smallest Last	0.02	0.01	80
Graphs/lp_maros_r7.mtx	3136	9408	144848	Row Incidence Degree	0.02	0.01	88