Appendix B

Note: Values for τ (G) and β (G) are experimental values. They may not be exact.

[16,2]-graphs

	1	2	3	4	5	6	7						
Number of K_4	2	4	0	1	0	1	0						
Triangle – free	N	N	N	N	N	N	Y						
Planar confirm	N	N	N	N	N	N	N						
τ (G)	1	1	1	1	1	1	1						
β (G)	4	4	6	5	6	6	8						
Largest Block	4	4	6	6	6	4	8						
# of Blocks	4	4	3	3	3	5	2						
# of Cones	2	0	0	0	0	1	0						

[16,3]-graphs

	1	2	3	4	5								
Number of K_4	2	0	3	0	0								
Triangle – free	N	N	N	N	N								
Planar confirm	N	Y	N	N	N								
τ (G)	4/3	3/2	4/3	3/2	4/3								
β (G)	5	6	5	6	6								
Largest Block	4	5	4	6	7								
# of Blocks	5	3	3	2	2								
# of Cones	0	1	4	4	2								

[16,4]-graphs

	1	2	3	4	5	6	7	8	9	10	11	12	13
Number of K_4	4	0	0	2	0	0	0	3	3	0	0	0	3
Triangle – free	N	N	N	N	Y	Y	Y	N	N	N	Y	Y	N
Planar confirm	N	Y	Y	N	N	N	N	N	N	N	N	N	N
τ (G)	2	2	7/4	2	1	1	4/3	4/3	2	2	4/3	5/4	2
β (G)	4	6	6	6	8	6	6	5	5	7	6	7	5
Largest Block	4	4	5	8	16	16	8	4	4	5	7	7	8
# of Blocks	4	5	4	2	1	1	2	3	3	3	2	2	2
# of Cones	0	0	0	0	0	0	0	4	0	1	2	2	0

[17,2]-graphs

	1	2	3	4	5								
Number of K_4	3	0	3	3	0								
Triangle – free	N	N	N	N	N								
Planar confirm	N	N	N	N	Y								
τ (G)	1	1	1	1	1								
β (G)	5	6	5	5	6								