Joins and meets of independent subsets of $\mathcal{G}(5)$

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
862	34	**1**	$\emptyset$	**2**	1
2	1	**2**	1	**2**	1
3	2	**3**	2	**3**	2
4	3	**4**	3	**4**	3
3	2	**5**	3,4	**80**	7,8
6	4	**6**	4	**6**	4
3	2	**7**	4,5	**148**	9,13
3	2	**8**	4,5,6	**97**	9
3	2	**9**	4,5,11	**713**	20
3	2	**10**	4,6	**142**	9,12
3	2	**11**	4,11	**713**	20
12	5	**12**	5	**12**	5
4	3	**13**	5,6	**97**	9
4	3	**14**	5,6,7	**97**	9
4	3	**15**	5,6,7,8	**591**	16,19,20
4	3	**16**	5,6,8	**591**	16,19,20
4	3	**17**	5,6,8,10	**760**	21,23,26
4	3	**18**	5,6,10	**544**	15,21
4	3	**19**	5,6,10,14	**760**	21,23,26
4	3	**20**	5,6,10,17	**731**	21
4	3	**21**	5,6,14	**590**	16,19
4	3	**22**	5,6,17	**731**	21
4	3	**23**	5,7	**97**	9
4	3	**24**	5,7,8	**591**	16,19,20
4	3	**25**	5,7,8,11	**713**	20
4	3	**26**	5,7,11	**713**	20
4	3	**27**	5,8	**459**	13,19,20
4	3	**28**	5,8,10	**760**	21,23,26
4	3	**29**	5,8,10,11	**838**	26
4	3	**30**	5,8,11	**713**	20
4	3	**31**	5,10	**544**	15,21
4	3	**32**	5,10,11	**838**	26
4	3	**33**	5,10,11,12	**838**	26
4	3	**34**	5,10,11,12,14	**838**	26
4	3	**35**	5,10,11,12,17	**848**	28
4	3	**36**	5,10,11,14	**838**	26
4	3	**37**	5,10,11,17	**848**	28
4	3	**38**	5,10,12	**760**	21,23,26
4	3	**39**	5,10,12,14	**760**	21,23,26
4	3	**40**	5,10,12,17	**731**	21
4	3	**41**	5,10,14	**760**	21,23,26
4	3	**42**	5,10,17	**731**	21
4	3	**43**	5,11	**713**	20
4	3	**44**	5,11,12	**713**	20

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
4	3	**45**	5,11,12,14	**829**	25,26
4	3	**46**	5,11,12,17	**848**	28
4	3	**47**	5,11,14	**829**	25,26
4	3	**48**	5,11,17	**848**	28
4	3	**49**	5,11,17,18	**848**	28
4	3	**50**	5,11,17,22	**859**	31,32
4	3	**51**	5,11,18	**838**	26
4	3	**52**	5,11,22	**857**	30,31
4	3	**53**	5,12	**591**	16,19,20
4	3	**54**	5,12,14	**590**	16,19
4	3	**55**	5,12,17	**731**	21
4	3	**56**	5,14	**590**	16,19
4	3	**57**	5,17	**731**	21
4	3	**58**	5,17,18	**731**	21
4	3	**59**	5,17,22	**840**	27
4	3	**60**	5,18	**760**	21,23,26
4	3	**61**	5,22	**847**	27,30
62	6	**62**	6	**62**	6
4	3	**63**	6,7	**142**	9,12
4	3	**64**	6,7,8	**371**	12
4	3	**65**	6,7,13	**551**	16
4	3	**66**	6,8	**371**	12
4	3	**67**	6,8,10	**689**	18
4	3	**68**	6,10	**528**	15,18
4	3	**69**	6,10,13	**750**	21,23
4	3	**70**	6,10,13,14	**750**	21,23
4	3	**71**	6,10,13,17	**731**	21
4	3	**72**	6,10,14	**689**	18
4	3	**73**	6,10,17	**731**	21
4	3	**74**	6,13	**551**	16
4	3	**75**	6,13,14	**551**	16
4	3	**76**	6,13,17	**731**	21
4	3	**77**	6,14	**583**	16,18,19
4	3	**78**	6,17	**731**	21
79	7	**79**	7	**79**	7
5	3,4	**80**	7,8	**381**	12,14
4	3	**81**	7,8,11	**713**	20
4	3	**82**	7,11	**713**	20
4	3	**83**	7,11,13	**835**	25,29
5	3,4	**84**	7,13	**551**	16
85	8	**85**	8	**85**	8
5	3,4	**86**	8,9	**591**	16,19,20
5	3,4	**87**	8,9,10	**760**	21,23,26
4	3	**88**	8,9,10,11	**838**	26
4	3	**89**	8,9,11	**713**	20
5	3,4	**90**	8,10	**689**	18
4	3	**91**	8,10,11	**838**	26

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
4	3	**92**	8,11	**713**	20
4	3	**93**	8,11,15	**838**	26
4	3	**94**	8,11,24	**852**	29
5	3,4	**95**	8,15	**808**	23,26
5	3,4	**96**	8,24	**852**	29
97	9	**97**	9	**97**	9
79	7	**98**	9,10	**544**	15,21
4	3	**99**	9,10,11	**838**	26
4	3	**100**	9,10,11,12	**838**	26
4	3	**101**	9,10,11,12,13	**849**	28,29
4	3	**102**	9,10,11,12,13,14	**849**	28,29
4	3	**103**	9,10,11,12,13,17	**848**	28
4	3	**104**	9,10,11,12,14	**838**	26
4	3	**105**	9,10,11,12,17	**848**	28
4	3	**106**	9,10,11,13	**849**	28,29
4	3	**107**	9,10,11,13,14	**849**	28,29
4	3	**108**	9,10,11,13,17	**848**	28
4	3	**109**	9,10,11,14	**838**	26
4	3	**110**	9,10,11,17	**848**	28
79	7	**111**	9,10,12	**760**	21,23,26
5	3,4	**112**	9,10,12,13	**750**	21,23
5	3,4	**113**	9,10,12,13,14	**750**	21,23
5	3,4	**114**	9,10,12,13,17	**731**	21
79	7	**115**	9,10,12,14	**760**	21,23,26
79	7	**116**	9,10,12,17	**731**	21
5	3,4	**117**	9,10,13	**750**	21,23
5	3,4	**118**	9,10,13,14	**750**	21,23
5	3,4	**119**	9,10,13,17	**731**	21
79	7	**120**	9,10,14	**760**	21,23,26
79	7	**121**	9,10,17	**731**	21
62	6	**122**	9,11	**713**	20
62	6	**123**	9,11,12	**713**	20
4	3	**124**	9,11,12,13	**835**	25,29
4	3	**125**	9,11,12,13,14	**835**	25,29
4	3	**126**	9,11,12,13,17	**848**	28
4	3	**127**	9,11,12,14	**829**	25,26
4	3	**128**	9,11,12,17	**848**	28
4	3	**129**	9,11,13	**835**	25,29
4	3	**130**	9,11,13,14	**835**	25,29
4	3	**131**	9,11,13,17	**848**	28
4	3	**132**	9,11,13,17,18	**848**	28
4	3	**133**	9,11,13,17,22	**859**	31,32
4	3	**134**	9,11,13,18	**849**	28,29
4	3	**135**	9,11,13,22	**859**	31,32
4	3	**136**	9,11,14	**829**	25,26
4	3	**137**	9,11,17	**848**	28
4	3	**138**	9,11,17,18	**848**	28

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
4	3	**139**	9,11,17,22	**859**	31,32
62	6	**140**	9,11,18	**838**	26
62	6	**141**	9,11,22	**857**	30,31
63	6,7	**142**	9,12	**591**	16,19,20
5	3,4	**143**	9,12,13	**551**	16
5	3,4	**144**	9,12,13,14	**551**	16
5	3,4	**145**	9,12,13,17	**731**	21
79	7	**146**	9,12,14	**590**	16,19
79	7	**147**	9,12,17	**731**	21
7	4,5	**148**	9,13	**551**	16
5	3,4	**149**	9,13,14	**551**	16
5	3,4	**150**	9,13,17	**731**	21
5	3,4	**151**	9,13,17,18	**731**	21
5	3,4	**152**	9,13,17,22	**840**	27
5	3,4	**153**	9,13,18	**750**	21,23
5	3,4	**154**	9,13,22	**840**	27
79	7	**155**	9,14	**590**	16,19
79	7	**156**	9,17	**731**	21
79	7	**157**	9,17,18	**731**	21
79	7	**158**	9,17,22	**840**	27
63	6,7	**159**	9,18	**760**	21,23,26
63	6,7	**160**	9,22	**847**	27,30
161	10	**161**	10	**161**	10
4	3	**162**	10,11	**838**	26
4	3	**163**	10,11,12	**838**	26
4	3	**164**	10,11,12,13	**849**	28,29
4	3	**165**	10,11,12,13,14	**849**	28,29
4	3	**166**	10,11,12,13,17	**848**	28
4	3	**167**	10,11,12,14	**838**	26
4	3	**168**	10,11,12,17	**848**	28
4	3	**169**	10,11,13	**849**	28,29
4	3	**170**	10,11,13,14	**849**	28,29
4	3	**171**	10,11,13,17	**848**	28
4	3	**172**	10,11,13,17,19	**848**	28
4	3	**173**	10,11,13,19	**849**	28,29
4	3	**174**	10,11,14	**838**	26
4	3	**175**	10,11,16	**849**	28,29
4	3	**176**	10,11,16,17	**848**	28
4	3	**177**	10,11,16,17,19	**848**	28
4	3	**178**	10,11,16,19	**849**	28,29
4	3	**179**	10,11,17	**848**	28
4	3	**180**	10,11,17,19	**848**	28
4	3	**181**	10,11,19	**838**	26
79	7	**182**	10,12	**689**	18
5	3,4	**183**	10,12,13	**750**	21,23
5	3,4	**184**	10,12,13,14	**750**	21,23
5	3,4	**185**	10,12,13,17	**731**	21

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
79	7	**186**	10,12,14	**689**	18
79	7	**187**	10,12,17	**731**	21
5	3,4	**188**	10,13	**750**	21,23
5	3,4	**189**	10,13,14	**750**	21,23
5	3,4	**190**	10,13,14,20	**849**	28,29
5	3,4	**191**	10,13,17	**731**	21
5	3,4	**192**	10,13,17,19	**731**	21
5	3,4	**193**	10,13,17,19,20	**848**	28
5	3,4	**194**	10,13,17,20	**848**	28
5	3,4	**195**	10,13,19	**750**	21,23
5	3,4	**196**	10,13,19,20	**849**	28,29
5	3,4	**197**	10,13,20	**849**	28,29
79	7	**198**	10,14	**689**	18
79	7	**199**	10,14,20	**838**	26
79	7	**200**	10,16	**750**	21,23
79	7	**201**	10,16,17	**731**	21
79	7	**202**	10,16,17,19	**731**	21
79	7	**203**	10,16,17,19,20	**848**	28
79	7	**204**	10,16,17,20	**848**	28
79	7	**205**	10,16,19	**750**	21,23
79	7	**206**	10,16,19,20	**849**	28,29
79	7	**207**	10,16,20	**849**	28,29
79	7	**208**	10,17	**731**	21
79	7	**209**	10,17,19	**731**	21
79	7	**210**	10,17,19,20	**848**	28
79	7	**211**	10,17,19,25	**848**	28
79	7	**212**	10,17,20	**848**	28
79	7	**213**	10,17,25	**848**	28
79	7	**214**	10,19	**760**	21,23,26
79	7	**215**	10,19,20	**838**	26
79	7	**216**	10,19,25	**848**	28
79	7	**217**	10,20	**838**	26
79	7	**218**	10,25	**848**	28
219	11	**219**	11	**219**	11
62	6	**220**	11,12	**713**	20
4	3	**221**	11,12,13	**835**	25,29
4	3	**222**	11,12,13,14	**835**	25,29
4	3	**223**	11,12,13,14,15	**849**	28,29
4	3	**224**	11,12,13,14,24	**852**	29
4	3	**225**	11,12,13,15	**849**	28,29
4	3	**226**	11,12,13,15,17	**848**	28
4	3	**227**	11,12,13,17	**848**	28
4	3	**228**	11,12,13,17,24	**860**	32
4	3	**229**	11,12,13,24	**852**	29
4	3	**230**	11,12,14	**829**	25,26
4	3	**231**	11,12,14,15	**838**	26
4	3	**232**	11,12,14,24	**852**	29

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
62	6	**233**	11,12,15	**838**	26
4	3	**234**	11,12,15,17	**848**	28
4	3	**235**	11,12,17	**848**	28
4	3	**236**	11,12,17,24	**860**	32
62	6	**237**	11,12,24	**852**	29
4	3	**238**	11,13	**835**	25,29
4	3	**239**	11,13,14	**835**	25,29
4	3	**240**	11,13,14,15	**849**	28,29
4	3	**241**	11,13,14,24	**852**	29
4	3	**242**	11,13,15	**849**	28,29
4	3	**243**	11,13,15,17	**848**	28
4	3	**244**	11,13,15,17,18	**848**	28
4	3	**245**	11,13,15,17,18,19	**848**	28
4	3	**246**	11,13,15,17,19	**848**	28
4	3	**247**	11,13,15,17,19,22	**859**	31,32
4	3	**248**	11,13,15,17,22	**859**	31,32
4	3	**249**	11,13,15,18	**849**	28,29
4	3	**250**	11,13,15,18,19	**849**	28,29
4	3	**251**	11,13,15,19	**849**	28,29
4	3	**252**	11,13,15,19,22	**859**	31,32
4	3	**253**	11,13,15,22	**859**	31,32
4	3	**254**	11,13,17	**848**	28
4	3	**255**	11,13,17,18	**848**	28
4	3	**256**	11,13,17,18,19	**848**	28
4	3	**257**	11,13,17,18,19,24	**860**	32
4	3	**258**	11,13,17,18,24	**860**	32
4	3	**259**	11,13,17,19	**848**	28
4	3	**260**	11,13,17,19,22	**859**	31,32
4	3	**261**	11,13,17,19,22,24	**860**	32
4	3	**262**	11,13,17,19,24	**860**	32
4	3	**263**	11,13,17,22	**859**	31,32
4	3	**264**	11,13,17,22,24	**860**	32
4	3	**265**	11,13,17,24	**860**	32
4	3	**266**	11,13,18	**849**	28,29
4	3	**267**	11,13,18,19	**849**	28,29
4	3	**268**	11,13,18,19,24	**852**	29
4	3	**269**	11,13,18,24	**852**	29
4	3	**270**	11,13,19	**849**	28,29
4	3	**271**	11,13,19,22	**859**	31,32
4	3	**272**	11,13,19,22,24	**860**	32
4	3	**273**	11,13,19,24	**852**	29
4	3	**274**	11,13,22	**859**	31,32
4	3	**275**	11,13,22,24	**860**	32
4	3	**276**	11,13,24	**852**	29
4	3	**277**	11,14	**829**	25,26
4	3	**278**	11,14,15	**838**	26
4	3	**279**	11,14,24	**852**	29

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
62	6	**280**	11,15	**838**	26
62	6	**281**	11,15,16	**849**	28,29
4	3	**282**	11,15,16,17	**848**	28
4	3	**283**	11,15,16,17,18	**848**	28
4	3	**284**	11,15,16,17,18,19	**848**	28
4	3	**285**	11,15,16,17,19	**848**	28
4	3	**286**	11,15,16,17,19,22	**859**	31,32
4	3	**287**	11,15,16,17,22	**859**	31,32
62	6	**288**	11,15,16,18	**849**	28,29
62	6	**289**	11,15,16,18,19	**849**	28,29
62	6	**290**	11,15,16,19	**849**	28,29
62	6	**291**	11,15,16,19,22	**859**	31,32
62	6	**292**	11,15,16,22	**859**	31,32
4	3	**293**	11,15,17	**848**	28
4	3	**294**	11,15,17,18	**848**	28
4	3	**295**	11,15,17,18,19	**848**	28
4	3	**296**	11,15,17,19	**848**	28
4	3	**297**	11,15,17,19,22	**859**	31,32
4	3	**298**	11,15,17,22	**859**	31,32
62	6	**299**	11,15,18	**838**	26
62	6	**300**	11,15,18,19	**838**	26
62	6	**301**	11,15,19	**838**	26
62	6	**302**	11,15,19,22	**857**	30,31
62	6	**303**	11,15,21	**848**	28
62	6	**304**	11,15,21,22	**859**	31,32
62	6	**305**	11,15,22	**857**	30,31
62	6	**306**	11,16	**835**	25,29
4	3	**307**	11,16,17	**848**	28
4	3	**308**	11,16,17,18	**848**	28
4	3	**309**	11,16,17,18,19	**848**	28
4	3	**310**	11,16,17,18,19,24	**860**	32
4	3	**311**	11,16,17,18,24	**860**	32
4	3	**312**	11,16,17,19	**848**	28
4	3	**313**	11,16,17,19,22	**859**	31,32
4	3	**314**	11,16,17,19,22,24	**860**	32
4	3	**315**	11,16,17,19,24	**860**	32
4	3	**316**	11,16,17,22	**859**	31,32
4	3	**317**	11,16,17,22,24	**860**	32
4	3	**318**	11,16,17,24	**860**	32
62	6	**319**	11,16,18	**849**	28,29
62	6	**320**	11,16,18,19	**849**	28,29
62	6	**321**	11,16,18,19,24	**852**	29
62	6	**322**	11,16,18,24	**852**	29
62	6	**323**	11,16,19	**849**	28,29
62	6	**324**	11,16,19,22	**859**	31,32
62	6	**325**	11,16,19,22,24	**860**	32
62	6	**326**	11,16,19,24	**852**	29

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
62	6	**327**	11,16,22	**859**	31,32
62	6	**328**	11,16,22,24	**860**	32
62	6	**329**	11,16,24	**852**	29
4	3	**330**	11,17	**848**	28
4	3	**331**	11,17,18	**848**	28
4	3	**332**	11,17,18,19	**848**	28
4	3	**333**	11,17,18,19,24	**860**	32
4	3	**334**	11,17,18,24	**860**	32
4	3	**335**	11,17,19	**848**	28
4	3	**336**	11,17,19,22	**859**	31,32
4	3	**337**	11,17,19,22,24	**860**	32
4	3	**338**	11,17,19,24	**860**	32
4	3	**339**	11,17,22	**859**	31,32
4	3	**340**	11,17,22,23	**859**	31,32
4	3	**341**	11,17,22,23,24	**860**	32
4	3	**342**	11,17,22,24	**860**	32
4	3	**343**	11,17,23	**848**	28
4	3	**344**	11,17,23,24	**860**	32
4	3	**345**	11,17,24	**860**	32
62	6	**346**	11,18	**838**	26
62	6	**347**	11,18,19	**838**	26
62	6	**348**	11,18,19,24	**852**	29
62	6	**349**	11,18,24	**852**	29
62	6	**350**	11,19	**838**	26
62	6	**351**	11,19,22	**857**	30,31
62	6	**352**	11,19,22,24	**860**	32
62	6	**353**	11,19,24	**852**	29
62	6	**354**	11,21	**848**	28
62	6	**355**	11,21,22	**859**	31,32
62	6	**356**	11,21,22,23	**859**	31,32
62	6	**357**	11,21,22,23,24	**860**	32
62	6	**358**	11,21,22,24	**860**	32
62	6	**359**	11,21,23	**848**	28
62	6	**360**	11,21,23,24	**860**	32
62	6	**361**	11,21,24	**860**	32
62	6	**362**	11,22	**857**	30,31
62	6	**363**	11,22,23	**859**	31,32
62	6	**364**	11,22,23,24	**860**	32
62	6	**365**	11,22,24	**860**	32
62	6	**366**	11,23	**849**	28,29
62	6	**367**	11,23,24	**852**	29
62	6	**368**	11,24	**852**	29
62	6	**369**	11,24,27	**860**	32
62	6	**370**	11,27	**859**	31,32
371	12	**371**	12	**371**	12
85	8	**372**	12,13	**551**	16
85	8	**373**	12,13,14	**551**	16

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
5	3,4	**374**	12,13,14,15	**798**	23
5	3,4	**375**	12,13,14,24	**852**	29
5	3,4	**376**	12,13,15	**798**	23
5	3,4	**377**	12,13,15,17	**841**	27,28
85	8	**378**	12,13,17	**731**	21
5	3,4	**379**	12,13,17,24	**860**	32
5	3,4	**380**	12,13,24	**852**	29
80	7,8	**381**	12,14	**583**	16,18,19
79	7	**382**	12,14,15	**808**	23,26
79	7	**383**	12,14,24	**852**	29
63	6,7	**384**	12,15	**808**	23,26
79	7	**385**	12,15,17	**841**	27,28
80	7,8	**386**	12,17	**731**	21
79	7	**387**	12,17,24	**860**	32
63	6,7	**388**	12,24	**852**	29
389	13	**389**	13	**389**	13
85	8	**390**	13,14	**551**	16
5	3,4	**391**	13,14,15	**798**	23
5	3,4	**392**	13,14,15,20	**849**	28,29
85	8	**393**	13,14,20	**835**	25,29
5	3,4	**394**	13,14,20,24	**852**	29
5	3,4	**395**	13,14,24	**852**	29
7	4,5	**396**	13,15	**798**	23
5	3,4	**397**	13,15,17	**841**	27,28
5	3,4	**398**	13,15,17,18	**841**	27,28
5	3,4	**399**	13,15,17,18,19	**841**	27,28
5	3,4	**400**	13,15,17,18,19,20	**848**	28
5	3,4	**401**	13,15,17,18,20	**848**	28
5	3,4	**402**	13,15,17,19	**841**	27,28
5	3,4	**403**	13,15,17,19,20	**848**	28
5	3,4	**404**	13,15,17,19,20,22	**859**	31,32
5	3,4	**405**	13,15,17,19,22	**840**	27
5	3,4	**406**	13,15,17,20	**848**	28
5	3,4	**407**	13,15,17,20,22	**859**	31,32
5	3,4	**408**	13,15,17,22	**840**	27
5	3,4	**409**	13,15,18	**798**	23
5	3,4	**410**	13,15,18,19	**798**	23
5	3,4	**411**	13,15,18,19,20	**849**	28,29
5	3,4	**412**	13,15,18,20	**849**	28,29
7	4,5	**413**	13,15,19	**798**	23
7	4,5	**414**	13,15,19,20	**849**	28,29
5	3,4	**415**	13,15,19,20,22	**859**	31,32
5	3,4	**416**	13,15,19,22	**840**	27
7	4,5	**417**	13,15,20	**849**	28,29
5	3,4	**418**	13,15,20,22	**859**	31,32
5	3,4	**419**	13,15,22	**840**	27
85	8	**420**	13,17	**731**	21

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
85	8	**421**	13,17,18	**731**	21
85	8	**422**	13,17,18,19	**731**	21
85	8	**423**	13,17,18,19,20	**848**	28
5	3,4	**424**	13,17,18,19,20,24	**860**	32
5	3,4	**425**	13,17,18,19,24	**860**	32
85	8	**426**	13,17,18,20	**848**	28
5	3,4	**427**	13,17,18,20,24	**860**	32
5	3,4	**428**	13,17,18,24	**860**	32
85	8	**429**	13,17,19	**731**	21
85	8	**430**	13,17,19,20	**848**	28
85	8	**431**	13,17,19,20,22	**859**	31,32
5	3,4	**432**	13,17,19,20,22,24	**860**	32
5	3,4	**433**	13,17,19,20,24	**860**	32
85	8	**434**	13,17,19,22	**840**	27
5	3,4	**435**	13,17,19,22,24	**860**	32
5	3,4	**436**	13,17,19,24	**860**	32
85	8	**437**	13,17,20	**848**	28
85	8	**438**	13,17,20,22	**859**	31,32
5	3,4	**439**	13,17,20,22,24	**860**	32
5	3,4	**440**	13,17,20,24	**860**	32
85	8	**441**	13,17,22	**840**	27
5	3,4	**442**	13,17,22,24	**860**	32
5	3,4	**443**	13,17,22,24,26	**860**	32
85	8	**444**	13,17,22,26	**859**	31,32
5	3,4	**445**	13,17,24	**860**	32
5	3,4	**446**	13,17,24,26	**860**	32
5	3,4	**447**	13,17,24,30	**860**	32
85	8	**448**	13,17,26	**848**	28
85	8	**449**	13,17,30	**860**	32
85	8	**450**	13,18	**750**	21,23
85	8	**451**	13,18,19	**750**	21,23
85	8	**452**	13,18,19,20	**849**	28,29
5	3,4	**453**	13,18,19,20,24	**852**	29
5	3,4	**454**	13,18,19,24	**852**	29
85	8	**455**	13,18,20	**849**	28,29
5	3,4	**456**	13,18,20,24	**852**	29
5	3,4	**457**	13,18,24	**852**	29
27	5,8	**458**	13,19	**750**	21,23
27	5,8	**459**	13,19,20	**849**	28,29
85	8	**460**	13,19,20,22	**859**	31,32
5	3,4	**461**	13,19,20,22,24	**860**	32
7	4,5	**462**	13,19,20,24	**852**	29
85	8	**463**	13,19,22	**840**	27
5	3,4	**464**	13,19,22,24	**860**	32
7	4,5	**465**	13,19,24	**852**	29
27	5,8	**466**	13,20	**835**	25,29
85	8	**467**	13,20,22	**859**	31,32

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
5	3,4	**468**	13,20,22,24	**860**	32
7	4,5	**469**	13,20,24	**852**	29
85	8	**470**	13,22	**840**	27
5	3,4	**471**	13,22,24	**860**	32
5	3,4	**472**	13,22,24,26	**860**	32
85	8	**473**	13,22,26	**859**	31,32
7	4,5	**474**	13,24	**852**	29
7	4,5	**475**	13,24,26	**852**	29
7	4,5	**476**	13,24,30	**860**	32
27	5,8	**477**	13,26	**849**	28,29
27	5,8	**478**	13,30	**860**	32
479	14	**479**	14	**479**	14
79	7	**480**	14,15	**808**	23,26
79	7	**481**	14,15,20	**838**	26
80	7,8	**482**	14,20	**829**	25,26
79	7	**483**	14,20,24	**852**	29
79	7	**484**	14,24	**852**	29
485	15	**485**	15	**485**	15
97	9	**486**	15,16	**798**	23
79	7	**487**	15,16,17	**841**	27,28
79	7	**488**	15,16,17,18	**841**	27,28
79	7	**489**	15,16,17,18,19	**841**	27,28
79	7	**490**	15,16,17,18,19,20	**848**	28
79	7	**491**	15,16,17,18,20	**848**	28
79	7	**492**	15,16,17,19	**841**	27,28
79	7	**493**	15,16,17,19,20	**848**	28
79	7	**494**	15,16,17,19,20,22	**859**	31,32
79	7	**495**	15,16,17,19,22	**840**	27
79	7	**496**	15,16,17,20	**848**	28
79	7	**497**	15,16,17,20,22	**859**	31,32
79	7	**498**	15,16,17,22	**840**	27
63	6,7	**499**	15,16,18	**798**	23
63	6,7	**500**	15,16,18,19	**798**	23
63	6,7	**501**	15,16,18,19,20	**849**	28,29
63	6,7	**502**	15,16,18,20	**849**	28,29
97	9	**503**	15,16,19	**798**	23
97	9	**504**	15,16,19,20	**849**	28,29
63	6,7	**505**	15,16,19,20,22	**859**	31,32
63	6,7	**506**	15,16,19,22	**840**	27
97	9	**507**	15,16,20	**849**	28,29
63	6,7	**508**	15,16,20,22	**859**	31,32
63	6,7	**509**	15,16,22	**840**	27
79	7	**510**	15,17	**841**	27,28
79	7	**511**	15,17,18	**841**	27,28
79	7	**512**	15,17,18,19	**841**	27,28
79	7	**513**	15,17,18,19,20	**848**	28
79	7	**514**	15,17,18,19,25	**848**	28

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
79	7	**515**	15,17,18,20	**848**	28
79	7	**516**	15,17,18,25	**848**	28
79	7	**517**	15,17,19	**841**	27,28
79	7	**518**	15,17,19,20	**848**	28
79	7	**519**	15,17,19,20,22	**859**	31,32
79	7	**520**	15,17,19,22	**840**	27
79	7	**521**	15,17,19,22,25	**859**	31,32
79	7	**522**	15,17,19,25	**848**	28
79	7	**523**	15,17,20	**848**	28
79	7	**524**	15,17,20,22	**859**	31,32
79	7	**525**	15,17,22	**840**	27
79	7	**526**	15,17,22,25	**859**	31,32
79	7	**527**	15,17,25	**848**	28
68	6,10	**528**	15,18	**808**	23,26
63	6,7	**529**	15,18,19	**808**	23,26
63	6,7	**530**	15,18,19,20	**838**	26
63	6,7	**531**	15,18,19,25	**848**	28
63	6,7	**532**	15,18,20	**838**	26
63	6,7	**533**	15,18,25	**848**	28
97	9	**534**	15,19	**808**	23,26
97	9	**535**	15,19,20	**838**	26
63	6,7	**536**	15,19,20,22	**857**	30,31
63	6,7	**537**	15,19,22	**847**	27,30
63	6,7	**538**	15,19,22,25	**859**	31,32
97	9	**539**	15,19,25	**848**	28
97	9	**540**	15,20	**838**	26
97	9	**541**	15,20,21	**848**	28
63	6,7	**542**	15,20,21,22	**859**	31,32
63	6,7	**543**	15,20,22	**857**	30,31
98	9,10	**544**	15,21	**841**	27,28
68	6,10	**545**	15,21,22	**840**	27
63	6,7	**546**	15,21,22,25	**859**	31,32
97	9	**547**	15,21,25	**848**	28
68	6,10	**548**	15,22	**847**	27,30
63	6,7	**549**	15,22,25	**859**	31,32
97	9	**550**	15,25	**848**	28
551	16	**551**	16	**551**	16
479	14	**552**	16,17	**731**	21
479	14	**553**	16,17,18	**731**	21
479	14	**554**	16,17,18,19	**731**	21
80	7,8	**555**	16,17,18,19,20	**848**	28
79	7	**556**	16,17,18,19,20,24	**860**	32
79	7	**557**	16,17,18,19,24	**860**	32
80	7,8	**558**	16,17,18,20	**848**	28
79	7	**559**	16,17,18,20,24	**860**	32
79	7	**560**	16,17,18,24	**860**	32
479	14	**561**	16,17,19	**731**	21

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
80	7,8	**562**	16,17,19,20	**848**	28
80	7,8	**563**	16,17,19,20,22	**859**	31,32
79	7	**564**	16,17,19,20,22,24	**860**	32
79	7	**565**	16,17,19,20,24	**860**	32
479	14	**566**	16,17,19,22	**840**	27
79	7	**567**	16,17,19,22,24	**860**	32
79	7	**568**	16,17,19,24	**860**	32
80	7,8	**569**	16,17,20	**848**	28
80	7,8	**570**	16,17,20,22	**859**	31,32
79	7	**571**	16,17,20,22,24	**860**	32
79	7	**572**	16,17,20,24	**860**	32
479	14	**573**	16,17,22	**840**	27
79	7	**574**	16,17,22,24	**860**	32
79	7	**575**	16,17,22,24,26	**860**	32
479	14	**576**	16,17,22,26	**859**	31,32
79	7	**577**	16,17,24	**860**	32
79	7	**578**	16,17,24,26	**860**	32
79	7	**579**	16,17,24,30	**860**	32
479	14	**580**	16,17,26	**848**	28
479	14	**581**	16,17,30	**860**	32
381	12,14	**582**	16,18	**750**	21,23
381	12,14	**583**	16,18,19	**750**	21,23
371	12	**584**	16,18,19,20	**849**	28,29
63	6,7	**585**	16,18,19,20,24	**852**	29
63	6,7	**586**	16,18,19,24	**852**	29
371	12	**587**	16,18,20	**849**	28,29
63	6,7	**588**	16,18,20,24	**852**	29
63	6,7	**589**	16,18,24	**852**	29
146	9,12,14	**590**	16,19	**750**	21,23
142	9,12	**591**	16,19,20	**849**	28,29
371	12	**592**	16,19,20,22	**859**	31,32
63	6,7	**593**	16,19,20,22,24	**860**	32
97	9	**594**	16,19,20,24	**852**	29
381	12,14	**595**	16,19,22	**840**	27
63	6,7	**596**	16,19,22,24	**860**	32
97	9	**597**	16,19,24	**852**	29
142	9,12	**598**	16,20	**835**	25,29
371	12	**599**	16,20,22	**859**	31,32
63	6,7	**600**	16,20,22,24	**860**	32
97	9	**601**	16,20,24	**852**	29
381	12,14	**602**	16,22	**840**	27
63	6,7	**603**	16,22,24	**860**	32
63	6,7	**604**	16,22,24,26	**860**	32
381	12,14	**605**	16,22,26	**859**	31,32
97	9	**606**	16,24	**852**	29
97	9	**607**	16,24,26	**852**	29
97	9	**608**	16,24,30	**860**	32

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
146	9,12,14	**609**	16,26	**849**	28,29
146	9,12,14	**610**	16,30	**860**	32
611	17	**611**	17	**611**	17
479	14	**612**	17,18	**731**	21
479	14	**613**	17,18,19	**731**	21
80	7,8	**614**	17,18,19,20	**848**	28
79	7	**615**	17,18,19,20,24	**860**	32
79	7	**616**	17,18,19,24	**860**	32
79	7	**617**	17,18,19,24,25	**860**	32
479	14	**618**	17,18,19,25	**848**	28
80	7,8	**619**	17,18,20	**848**	28
79	7	**620**	17,18,20,24	**860**	32
79	7	**621**	17,18,24	**860**	32
79	7	**622**	17,18,24,25	**860**	32
479	14	**623**	17,18,25	**848**	28
479	14	**624**	17,19	**731**	21
80	7,8	**625**	17,19,20	**848**	28
80	7,8	**626**	17,19,20,22	**859**	31,32
79	7	**627**	17,19,20,22,24	**860**	32
79	7	**628**	17,19,20,24	**860**	32
479	14	**629**	17,19,22	**840**	27
79	7	**630**	17,19,22,24	**860**	32
79	7	**631**	17,19,22,24,25	**860**	32
479	14	**632**	17,19,22,25	**859**	31,32
79	7	**633**	17,19,24	**860**	32
79	7	**634**	17,19,24,25	**860**	32
479	14	**635**	17,19,25	**848**	28
80	7,8	**636**	17,20	**848**	28
80	7,8	**637**	17,20,22	**859**	31,32
80	7,8	**638**	17,20,22,23	**859**	31,32
79	7	**639**	17,20,22,23,24	**860**	32
79	7	**640**	17,20,22,24	**860**	32
80	7,8	**641**	17,20,23	**848**	28
79	7	**642**	17,20,23,24	**860**	32
79	7	**643**	17,20,24	**860**	32
479	14	**644**	17,22	**840**	27
479	14	**645**	17,22,23	**840**	27
79	7	**646**	17,22,23,24	**860**	32
79	7	**647**	17,22,23,24,25	**860**	32
79	7	**648**	17,22,23,24,25,26	**860**	32
79	7	**649**	17,22,23,24,26	**860**	32
479	14	**650**	17,22,23,25	**859**	31,32
479	14	**651**	17,22,23,25,26	**859**	31,32
479	14	**652**	17,22,23,26	**859**	31,32
79	7	**653**	17,22,24	**860**	32
79	7	**654**	17,22,24,25	**860**	32
79	7	**655**	17,22,24,25,26	**860**	32

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
79	7	**656**	17,22,24,26	**860**	32
479	14	**657**	17,22,25	**859**	31,32
479	14	**658**	17,22,25,26	**859**	31,32
479	14	**659**	17,22,25,29	**860**	32
479	14	**660**	17,22,26	**859**	31,32
479	14	**661**	17,22,29	**860**	32
479	14	**662**	17,23	**841**	27,28
79	7	**663**	17,23,24	**860**	32
79	7	**664**	17,23,24,25	**860**	32
79	7	**665**	17,23,24,25,26	**860**	32
79	7	**666**	17,23,24,25,30	**860**	32
79	7	**667**	17,23,24,26	**860**	32
79	7	**668**	17,23,24,30	**860**	32
479	14	**669**	17,23,25	**848**	28
479	14	**670**	17,23,25,26	**848**	28
479	14	**671**	17,23,25,30	**860**	32
479	14	**672**	17,23,26	**848**	28
479	14	**673**	17,23,30	**860**	32
79	7	**674**	17,24	**860**	32
79	7	**675**	17,24,25	**860**	32
79	7	**676**	17,24,25,26	**860**	32
79	7	**677**	17,24,25,30	**860**	32
79	7	**678**	17,24,26	**860**	32
79	7	**679**	17,24,30	**860**	32
479	14	**680**	17,25	**848**	28
479	14	**681**	17,25,26	**848**	28
479	14	**682**	17,25,29	**860**	32
479	14	**683**	17,25,29,30	**860**	32
479	14	**684**	17,25,30	**860**	32
479	14	**685**	17,26	**848**	28
479	14	**686**	17,29	**860**	32
479	14	**687**	17,29,30	**860**	32
479	14	**688**	17,30	**860**	32
689	18	**689**	18	**689**	18
381	12,14	**690**	18,19	**760**	21,23,26
371	12	**691**	18,19,20	**838**	26
63	6,7	**692**	18,19,20,24	**852**	29
63	6,7	**693**	18,19,24	**852**	29
63	6,7	**694**	18,19,24,25	**860**	32
381	12,14	**695**	18,19,25	**848**	28
371	12	**696**	18,20	**838**	26
63	6,7	**697**	18,20,24	**852**	29
68	6,10	**698**	18,24	**852**	29
63	6,7	**699**	18,24,25	**860**	32
381	12,14	**700**	18,25	**848**	28
701	19	**701**	19	**701**	19
142	9,12	**702**	19,20	**838**	26

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
371	12	**703**	19,20,22	**857**	30,31
63	6,7	**704**	19,20,22,24	**860**	32
97	9	**705**	19,20,24	**852**	29
381	12,14	**706**	19,22	**847**	27,30
63	6,7	**707**	19,22,24	**860**	32
63	6,7	**708**	19,22,24,25	**860**	32
381	12,14	**709**	19,22,25	**859**	31,32
97	9	**710**	19,24	**852**	29
97	9	**711**	19,24,25	**860**	32
146	9,12,14	**712**	19,25	**848**	28
713	20	**713**	20	**713**	20
142	9,12	**714**	20,21	**848**	28
371	12	**715**	20,21,22	**859**	31,32
371	12	**716**	20,21,22,23	**859**	31,32
63	6,7	**717**	20,21,22,23,24	**860**	32
63	6,7	**718**	20,21,22,24	**860**	32
142	9,12	**719**	20,21,23	**848**	28
97	9	**720**	20,21,23,24	**860**	32
97	9	**721**	20,21,24	**860**	32
371	12	**722**	20,22	**857**	30,31
371	12	**723**	20,22,23	**859**	31,32
63	6,7	**724**	20,22,23,24	**860**	32
63	6,7	**725**	20,22,24	**860**	32
142	9,12	**726**	20,23	**849**	28,29
97	9	**727**	20,23,24	**852**	29
97	9	**728**	20,24	**852**	29
97	9	**729**	20,24,27	**860**	32
142	9,12	**730**	20,27	**859**	31,32
731	21	**731**	21	**731**	21
689	18	**732**	21,22	**840**	27
689	18	**733**	21,22,23	**840**	27
68	6,10	**734**	21,22,23,24	**860**	32
63	6,7	**735**	21,22,23,24,25	**860**	32
63	6,7	**736**	21,22,23,24,25,26	**860**	32
68	6,10	**737**	21,22,23,24,26	**860**	32
381	12,14	**738**	21,22,23,25	**859**	31,32
381	12,14	**739**	21,22,23,25,26	**859**	31,32
689	18	**740**	21,22,23,26	**859**	31,32
68	6,10	**741**	21,22,24	**860**	32
63	6,7	**742**	21,22,24,25	**860**	32
63	6,7	**743**	21,22,24,25,26	**860**	32
68	6,10	**744**	21,22,24,26	**860**	32
381	12,14	**745**	21,22,25	**859**	31,32
381	12,14	**746**	21,22,25,26	**859**	31,32
381	12,14	**747**	21,22,25,29	**860**	32
689	18	**748**	21,22,26	**859**	31,32
689	18	**749**	21,22,29	**860**	32

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
583	16,18,19	**750**	21,23	**841**	27,28
98	9,10	**751**	21,23,24	**860**	32
97	9	**752**	21,23,24,25	**860**	32
97	9	**753**	21,23,24,25,26	**860**	32
97	9	**754**	21,23,24,25,30	**860**	32
98	9,10	**755**	21,23,24,26	**860**	32
98	9,10	**756**	21,23,24,30	**860**	32
551	16	**757**	21,23,25	**848**	28
146	9,12,14	**758**	21,23,25,26	**848**	28
146	9,12,14	**759**	21,23,25,30	**860**	32
690	18,19	**760**	21,23,26	**848**	28
690	18,19	**761**	21,23,30	**860**	32
98	9,10	**762**	21,24	**860**	32
97	9	**763**	21,24,25	**860**	32
97	9	**764**	21,24,25,26	**860**	32
97	9	**765**	21,24,25,30	**860**	32
98	9,10	**766**	21,24,26	**860**	32
98	9,10	**767**	21,24,30	**860**	32
551	16	**768**	21,25	**848**	28
146	9,12,14	**769**	21,25,26	**848**	28
551	16	**770**	21,25,29	**860**	32
146	9,12,14	**771**	21,25,29,30	**860**	32
146	9,12,14	**772**	21,25,30	**860**	32
690	18,19	**773**	21,26	**848**	28
583	16,18,19	**774**	21,29	**860**	32
690	18,19	**775**	21,29,30	**860**	32
690	18,19	**776**	21,30	**860**	32
777	22	**777**	22	**777**	22
689	18	**778**	22,23	**840**	27
68	6,10	**779**	22,23,24	**860**	32
63	6,7	**780**	22,23,24,25	**860**	32
63	6,7	**781**	22,23,24,25,26	**860**	32
68	6,10	**782**	22,23,24,26	**860**	32
381	12,14	**783**	22,23,25	**859**	31,32
381	12,14	**784**	22,23,25,26	**859**	31,32
689	18	**785**	22,23,26	**859**	31,32
68	6,10	**786**	22,24	**860**	32
63	6,7	**787**	22,24,25	**860**	32
63	6,7	**788**	22,24,25,26	**860**	32
68	6,10	**789**	22,24,26	**860**	32
68	6,10	**790**	22,24,28	**860**	32
381	12,14	**791**	22,25	**859**	31,32
381	12,14	**792**	22,25,26	**859**	31,32
381	12,14	**793**	22,25,29	**860**	32
689	18	**794**	22,26	**857**	30,31
689	18	**795**	22,28	**859**	31,32
689	18	**796**	22,28,29	**860**	32

Joins and meets of independent subsets of $\mathcal{G}(5)$ (cont)

rank $\mathcal{S}^\wedge$	$\mathcal{S}^\wedge$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^\vee$	$\mathcal{S}^\vee$
689	18	**797**	22,29	**860**	32
798	23	**798**	23	**798**	23
485	15	**799**	23,24	**852**	29
97	9	**800**	23,24,25	**860**	32
97	9	**801**	23,24,25,26	**860**	32
97	9	**802**	23,24,25,30	**860**	32
485	15	**803**	23,24,26	**852**	29
485	15	**804**	23,24,30	**860**	32
551	16	**805**	23,25	**848**	28
146	9,12,14	**806**	23,25,26	**848**	28
146	9,12,14	**807**	23,25,30	**860**	32
529	15,18,19	**808**	23,26	**849**	28,29
529	15,18,19	**809**	23,30	**860**	32
810	24	**810**	24	**810**	24
97	9	**811**	24,25	**860**	32
97	9	**812**	24,25,26	**860**	32
97	9	**813**	24,25,26,27	**860**	32
97	9	**814**	24,25,27	**860**	32
97	9	**815**	24,25,27,30	**860**	32
97	9	**816**	24,25,30	**860**	32
485	15	**817**	24,26	**852**	29
485	15	**818**	24,26,27	**860**	32
485	15	**819**	24,27	**860**	32
485	15	**820**	24,27,28	**860**	32
485	15	**821**	24,27,28,30	**860**	32
485	15	**822**	24,27,30	**860**	32
485	15	**823**	24,28	**860**	32
485	15	**824**	24,28,30	**860**	32
485	15	**825**	24,30	**860**	32
485	15	**826**	24,30,31	**861**	33
485	15	**827**	24,31	**861**	33
828	25	**828**	25	**828**	25
482	14,20	**829**	25,26	**848**	28
146	9,12,14	**830**	25,26,27	**859**	31,32
551	16	**831**	25,27	**859**	31,32
551	16	**832**	25,27,29	**860**	32
146	9,12,14	**833**	25,27,29,30	**860**	32
146	9,12,14	**834**	25,27,30	**860**	32
598	16,20	**835**	25,29	**860**	32
482	14,20	**836**	25,29,30	**860**	32
482	14,20	**837**	25,30	**860**	32
838	26	**838**	26	**838**	26
529	15,18,19	**839**	26,27	**859**	31,32
840	27	**840**	27	**840**	27
750	21,23	**841**	27,28	**859**	31,32
798	23	**842**	27,28,29	**860**	32
529	15,18,19	**843**	27,28,29,30	**860**	32

Joins and meets of independent subsets of $\mathcal{G}(5)$ (concluded)

rank $\mathcal{S}^{\wedge}$	$\mathcal{S}^{\wedge}$	rank $\mathcal{S}$	$\mathcal{S}$	rank $\mathcal{S}^{\vee}$	$\mathcal{S}^{\vee}$
529	15,18,19	**844**	27,28,30	**860**	32
798	23	**845**	27,29	**860**	32
529	15,18,19	**846**	27,29,30	**860**	32
537	15,19,22	**847**	27,30	**860**	32
848	28	**848**	28	**848**	28
808	23,26	**849**	28,29	**860**	32
838	26	**850**	28,29,30	**860**	32
838	26	**851**	28,30	**860**	32
852	29	**852**	29	**852**	29
838	26	**853**	29,30	**860**	32
838	26	**854**	29,30,31	**861**	33
808	23,26	**855**	29,31	**861**	33
856	30	**856**	30	**856**	30
794	22,26	**857**	30,31	**861**	33
858	31	**858**	31	**858**	31
841	27,28	**859**	31,32	**861**	33
860	32	**860**	32	**860**	32
861	33	**861**	33	**861**	33
862	34	**862**	34	**862**	34