

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 |