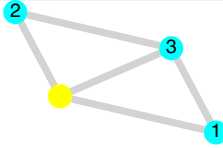
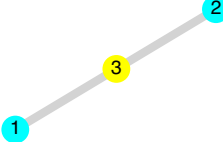
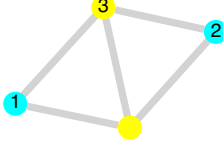
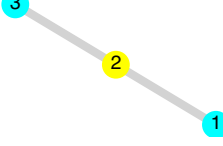
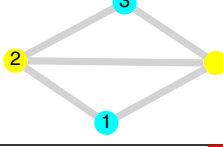
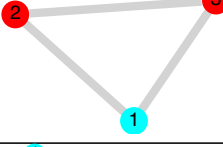
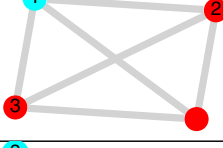
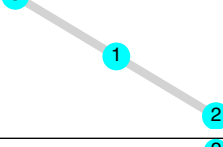
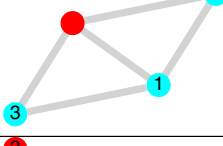
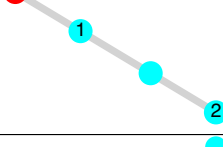
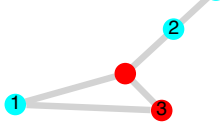


Results

| Index | Degeneracy            | Graph  |
|-------|-----------------------|--|
| 0     | ["000"]               |    |
| 1     | ["001"]               |    |
| 2     | ["000", "001"]        |    |
| 3     | ["010"]               |    |
| 4     | ["000", "010"]        |   |
| 5     | ["001", "010"]        |  |
| 6     | ["000", "001", "010"] |  |
| 7     | ["011"]               |  |
| 8     | ["000", "011"]        |  |
| 9     | ["001", "011"]        |  |
| 10    | ["000", "001", "011"] |  |

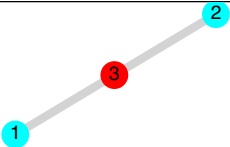
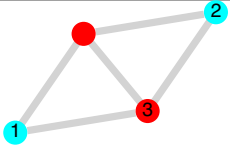
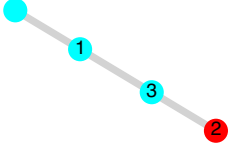
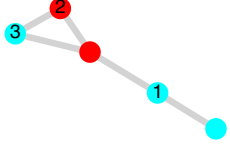
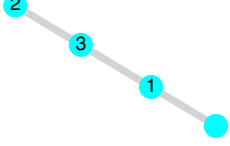
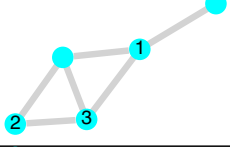
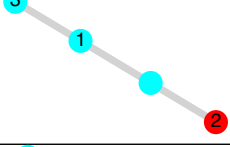
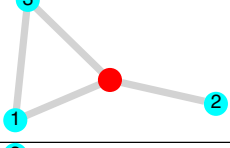
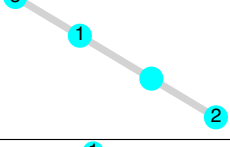
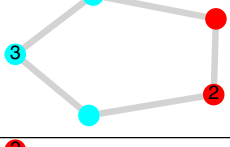
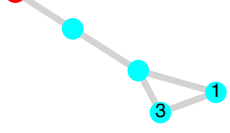
| Index | Degeneracy                   | Graph |
|-------|------------------------------|-------|
| 11    | ["010", "011"]               |       |
| 12    | ["000", "010", "011"]        |       |
| 13    | ["001", "010", "011"]        |       |
| 14    | ["000", "001", "010", "011"] |       |
| 15    | ["100"]                      |       |
| 16    | ["000", "100"]               |       |
| 17    | ["001", "100"]               |       |
| 18    | ["000", "001", "100"]        |       |
| 19    | ["010", "100"]               |       |
| 20    | ["000", "010", "100"]        |       |
| 21    | ["001", "010", "100"]        |       |

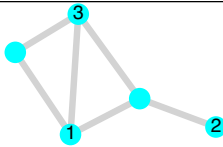
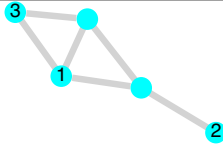
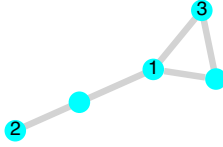
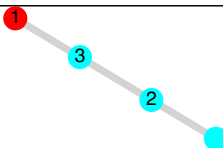
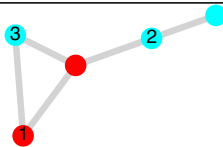
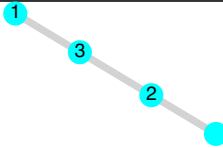
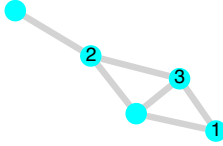
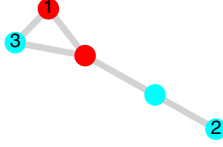
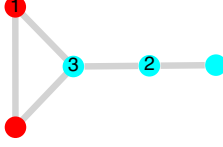
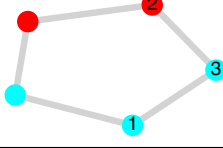
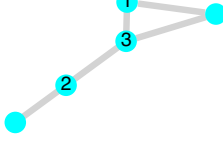
| Index | Degeneracy                          | Graph |
|-------|-------------------------------------|-------|
| 22    | ["000", "001", "010", "100"]        |       |
| 23    | ["011", "100"]                      |       |
| 24    | ["000", "011", "100"]               |       |
| 25    | ["001", "011", "100"]               |       |
| 26    | ["000", "001", "011", "100"]        |       |
| 27    | ["010", "011", "100"]               |       |
| 28    | ["000", "010", "011", "100"]        |       |
| 29    | ["001", "010", "011", "100"]        |       |
| 30    | ["000", "001", "010", "011", "100"] |       |
| 31    | ["101"]                             |       |
| 32    | ["000", "101"]                      |       |

| Index | Degeneracy                   | Graph |
|-------|------------------------------|-------|
| 33    | ["001", "101"]               |       |
| 34    | ["000", "001", "101"]        |       |
| 35    | ["010", "101"]               |       |
| 36    | ["000", "010", "101"]        |       |
| 37    | ["001", "010", "101"]        |       |
| 38    | ["000", "001", "010", "101"] |       |
| 39    | ["011", "101"]               |       |
| 40    | ["000", "011", "101"]        |       |
| 41    | ["001", "011", "101"]        |       |
| 42    | ["000", "001", "011", "101"] |       |
| 43    | ["010", "011", "101"]        |       |

| Index | Degeneracy                          | Graph |
|-------|-------------------------------------|-------|
| 44    | ["000", "010", "011", "101"]        |       |
| 45    | ["001", "010", "011", "101"]        |       |
| 46    | ["000", "001", "010", "011", "101"] |       |
| 47    | ["100", "101"]                      |       |
| 48    | ["000", "100", "101"]               |       |
| 49    | ["001", "100", "101"]               |       |
| 50    | ["000", "001", "100", "101"]        |       |
| 51    | ["010", "100", "101"]               |       |
| 52    | ["000", "010", "100", "101"]        |       |
| 53    | ["001", "010", "100", "101"]        |       |
| 54    | ["000", "001", "010", "100", "101"] |       |

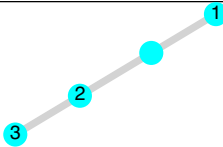
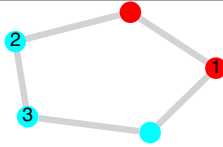
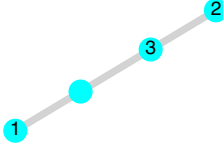
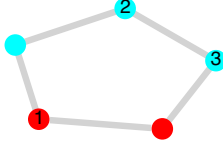
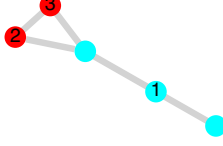
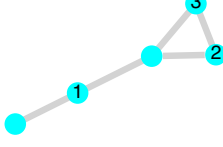
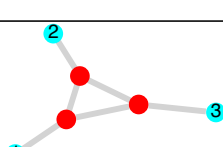
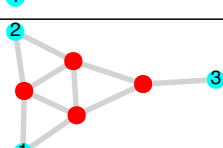
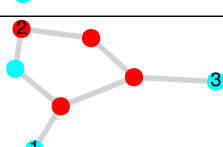
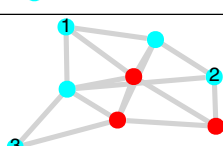
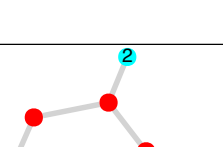
| Index | Degeneracy                                 | Graph |
|-------|--|-------|
| 55    | ["011", "100", "101"]                      |       |
| 56    | ["000", "011", "100", "101"]               |       |
| 57    | ["001", "011", "100", "101"]               |       |
| 58    | ["000", "001", "011", "100", "101"]        |       |
| 59    | ["010", "011", "100", "101"]               |       |
| 60    | ["000", "010", "011", "100", "101"]        |       |
| 61    | ["001", "010", "011", "100", "101"]        |       |
| 62    | ["000", "001", "010", "011", "100", "101"] |       |
| 63    | ["110"]                                    |       |
| 64    | ["000", "110"]                             |       |

| Index | Degeneracy                   | Graph  |
|-------|------------------------------|--|
| 65    | ["001", "110"]               |    |
| 66    | ["000", "001", "110"]        |    |
| 67    | ["010", "110"]               |    |
| 68    | ["000", "010", "110"]        |    |
| 69    | ["001", "010", "110"]        |    |
| 70    | ["000", "001", "010", "110"] |  |
| 71    | ["011", "110"]               |  |
| 72    | ["000", "011", "110"]        |  |
| 73    | ["001", "011", "110"]        |  |
| 74    | ["000", "001", "011", "110"] |  |
| 75    | ["010", "011", "110"]        |  |

| Index | Degeneracy                          | Graph  |
|-------|-------------------------------------|--|
| 76    | ["000", "010", "011", "110"]        |    |
| 77    | ["001", "010", "011", "110"]        |    |
| 78    | ["000", "001", "010", "011", "110"] |    |
| 79    | ["100", "110"]                      |    |
| 80    | ["000", "100", "110"]               |   |
| 81    | ["001", "100", "110"]               |  |
| 82    | ["000", "001", "100", "110"]        |  |
| 83    | ["010", "100", "110"]               |  |
| 84    | ["000", "010", "100", "110"]        |  |
| 85    | ["001", "010", "100", "110"]        |  |
| 86    | ["000", "001", "010", "100", "110"] |  |

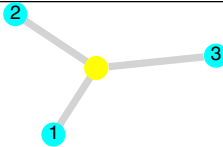
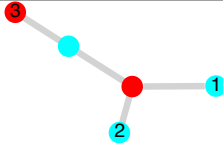
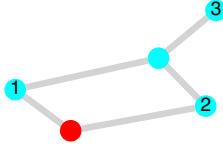
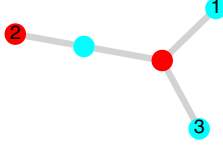
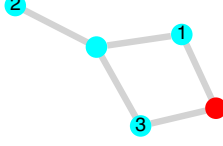
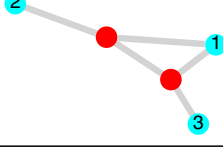
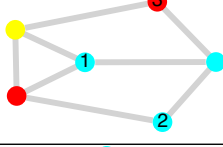
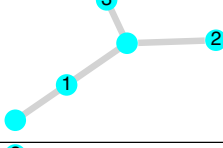
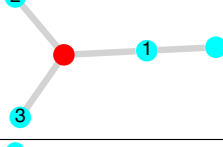
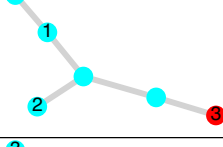
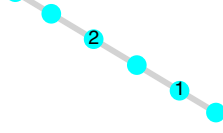


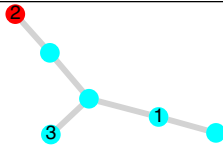
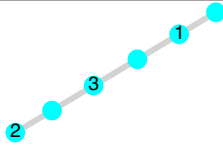
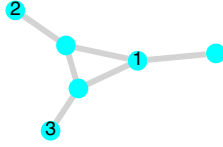
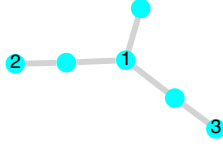
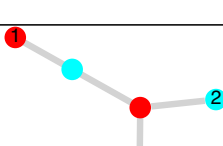
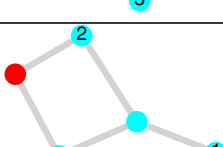
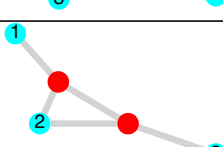
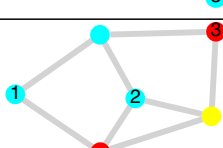
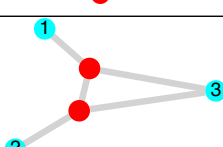
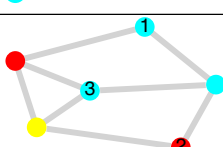
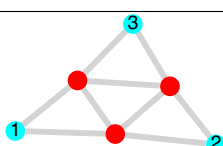
| Index | Degeneracy                                 | Graph |
|-------|--|-------|
| 87    | ["011", "100", "110"]                      |       |
| 88    | ["000", "011", "100", "110"]               |       |
| 89    | ["001", "011", "100", "110"]               |       |
| 90    | ["000", "001", "011", "100", "110"]        |       |
| 91    | ["010", "011", "100", "110"]               |       |
| 92    | ["000", "010", "011", "100", "110"]        |       |
| 93    | ["001", "010", "011", "100", "110"]        |       |
| 94    | ["000", "001", "010", "011", "100", "110"] |       |
| 95    | ["101", "110"]                             |       |
| 96    | ["000", "101", "110"]                      |       |

| Index | Degeneracy                          | Graph  |
|-------|-------------------------------------|--|
| 97    | ["001", "101", "110"]               |    |
| 98    | ["000", "001", "101", "110"]        |    |
| 99    | ["010", "101", "110"]               |    |
| 100   | ["000", "010", "101", "110"]        |    |
| 101   | ["001", "010", "101", "110"]        |    |
| 102   | ["000", "001", "010", "101", "110"] |  |
| 103   | ["011", "101", "110"]               |  |
| 104   | ["000", "011", "101", "110"]        |  |
| 105   | ["001", "011", "101", "110"]        |  |
| 106   | ["000", "001", "011", "101", "110"] |  |
| 107   | ["010", "011", "101", "110"]        |  |

| Index | Degeneracy                                 | Graph |
|-------|--|-------|
| 108   | ["000", "010", "011", "101", "110"]        |       |
| 109   | ["001", "010", "011", "101", "110"]        |       |
| 110   | ["000", "001", "010", "011", "101", "110"] |       |
| 111   | ["100", "101", "110"]                      |       |
| 112   | ["000", "100", "101", "110"]               |       |
| 113   | ["001", "100", "101", "110"]               |       |
| 114   | ["000", "001", "100", "101", "110"]        |       |
| 115   | ["010", "100", "101", "110"]               |       |
| 116   | ["000", "010", "100", "101", "110"]        |       |
| 117   | ["001", "010", "100", "101", "110"]        |       |

| Index | Degeneracy  | Graph |
|-------|---|-------|
| 118   | ["000", "001", "010", "100", "101", "110"]        |       |
| 119   | ["011", "100", "101", "110"]                      |       |
| 120   | ["000", "011", "100", "101", "110"]               |       |
| 121   | ["001", "011", "100", "101", "110"]               |       |
| 122   | ["000", "001", "011", "100", "101", "110"]        |       |
| 123   | ["010", "011", "100", "101", "110"]               |       |
| 124   | ["000", "010", "011", "100", "101", "110"]        |       |
| 125   | ["001", "010", "011", "100", "101", "110"]        |       |
| 126   | ["000", "001", "010", "011", "100", "101", "110"] |       |
| 127   | ["111"]   |       |

| Index | Degeneracy                   | Graph  |
|-------|------------------------------|--|
| 128   | ["000", "111"]               |    |
| 129   | ["001", "111"]               |    |
| 130   | ["000", "001", "111"]        |    |
| 131   | ["010", "111"]               |    |
| 132   | ["000", "010", "111"]        |    |
| 133   | ["001", "010", "111"]        |  |
| 134   | ["000", "001", "010", "111"] |  |
| 135   | ["011", "111"]               |  |
| 136   | ["000", "011", "111"]        |  |
| 137   | ["001", "011", "111"]        |  |
| 138   | ["000", "001", "011", "111"] |  |

| Index | Degeneracy                          | Graph  |
|-------|-------------------------------------|--|
| 139   | ["010", "011", "111"]               |    |
| 140   | ["000", "010", "011", "111"]        |    |
| 141   | ["001", "010", "011", "111"]        |    |
| 142   | ["000", "001", "010", "011", "111"] |    |
| 143   | ["100", "111"]                      |    |
| 144   | ["000", "100", "111"]               |  |
| 145   | ["001", "100", "111"]               |  |
| 146   | ["000", "001", "100", "111"]        |  |
| 147   | ["010", "100", "111"]               |  |
| 148   | ["000", "010", "100", "111"]        |  |
| 149   | ["001", "010", "100", "111"]        |  |

| Index | Degeneracy                                 | Graph |
|-------|--|-------|
| 150   | ["000", "001", "010", "100", "111"]        |       |
| 151   | ["011", "100", "111"]                      |       |
| 152   | ["000", "011", "100", "111"]               |       |
| 153   | ["001", "011", "100", "111"]               |       |
| 154   | ["000", "001", "011", "100", "111"]        |       |
| 155   | ["010", "011", "100", "111"]               |       |
| 156   | ["000", "010", "011", "100", "111"]        |       |
| 157   | ["001", "010", "011", "100", "111"]        |       |
| 158   | ["000", "001", "010", "011", "100", "111"] |       |
| 159   | ["101", "111"]                             |       |

| Index | Degeneracy                          | Graph |
|-------|-------------------------------------|-------|
| 160   | ["000", "101", "111"]               |       |
| 161   | ["001", "101", "111"]               |       |
| 162   | ["000", "001", "101", "111"]        |       |
| 163   | ["010", "101", "111"]               |       |
| 164   | ["000", "010", "101", "111"]        |       |
| 165   | ["001", "010", "101", "111"]        |       |
| 166   | ["000", "001", "010", "101", "111"] |       |
| 167   | ["011", "101", "111"]               |       |
| 168   | ["000", "011", "101", "111"]        |       |
| 169   | ["001", "011", "101", "111"]        |       |
| 170   | ["000", "001", "011", "101", "111"] |       |



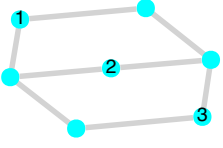
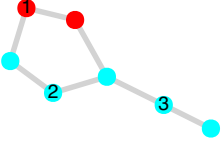
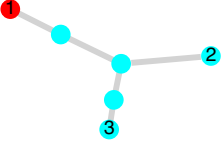
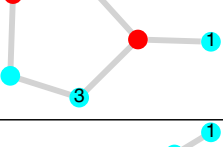
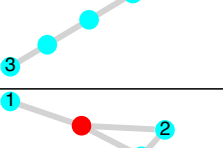
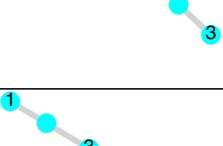
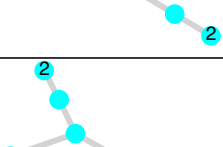
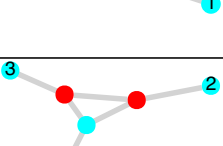
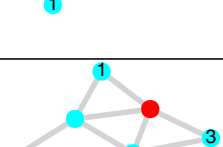

| Index | Degeneracy                                 | Graph |
|-------|--|-------|
| 171   | ["010", "011", "101", "111"]               |       |
| 172   | ["000", "010", "011", "101", "111"]        |       |
| 173   | ["001", "010", "011", "101", "111"]        |       |
| 174   | ["000", "001", "010", "011", "101", "111"] |       |
| 175   | ["100", "101", "111"]                      |       |
| 176   | ["000", "100", "101", "111"]               |       |
| 177   | ["001", "100", "101", "111"]               |       |
| 178   | ["000", "001", "100", "101", "111"]        |       |
| 179   | ["010", "100", "101", "111"]               |       |
| 180   | ["000", "010", "100", "101", "111"]        |       |

| Index | Degeneracy                                 | Graph |
|-------|--|-------|
| 181   | ["001", "010", "100", "101", "111"]        |       |
| 182   | ["000", "001", "010", "100", "101", "111"] |       |
| 183   | ["011", "100", "101", "111"]               |       |
| 184   | ["000", "011", "100", "101", "111"]        |       |
| 185   | ["001", "011", "100", "101", "111"]        |       |
| 186   | ["000", "001", "011", "100", "101", "111"] |       |
| 187   | ["010", "011", "100", "101", "111"]        |       |
| 188   | ["000", "010", "011", "100", "101", "111"] |       |
| 189   | ["001", "010", "011", "100", "101", "111"] |       |

| Index | Degeneracy   | Graph |
|-------|--|-------|
| 190   | ["000", "001", "010", "011",<br>"100", "101", "111"] |       |
| 191   | ["110", "111"]                                       |       |
| 192   | ["000", "110", "111"]                                |       |
| 193   | ["001", "110", "111"]                                |       |
| 194   | ["000", "001", "110", "111"]                         |       |
| 195   | ["010", "110", "111"]                                |       |
| 196   | ["000", "010", "110", "111"]                         |       |
| 197   | ["001", "010", "110", "111"]                         |       |
| 198   | ["000", "001", "010", "110",<br>"111"]               |       |
| 199   | ["011", "110", "111"]                                |       |
| 200   | ["000", "011", "110", "111"]                         |       |

| Index | Degeneracy                                 | Graph |
|-------|--|-------|
| 201   | ["001", "011", "110", "111"]               |       |
| 202   | ["000", "001", "011", "110", "111"]        |       |
| 203   | ["010", "011", "110", "111"]               |       |
| 204   | ["000", "010", "011", "110", "111"]        |       |
| 205   | ["001", "010", "011", "110", "111"]        |       |
| 206   | ["000", "001", "010", "011", "110", "111"] |       |
| 207   | ["100", "110", "111"]                      |       |
| 208   | ["000", "100", "110", "111"]               |       |
| 209   | ["001", "100", "110", "111"]               |       |
| 210   | ["000", "001", "100", "110", "111"]        |       |

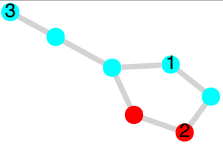
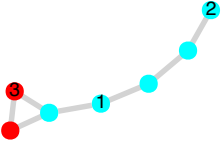
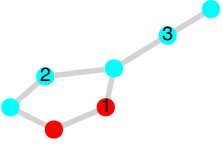
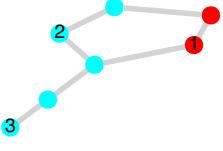
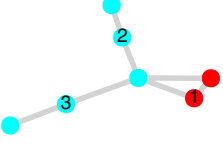
| Index | Degeneracy                                 | Graph |
|-------|--|-------|
| 211   | ["010", "100", "110", "111"]               |       |
| 212   | ["000", "010", "100", "110", "111"]        |       |
| 213   | ["001", "010", "100", "110", "111"]        |       |
| 214   | ["000", "001", "010", "100", "110", "111"] |       |
| 215   | ["011", "100", "110", "111"]               |       |
| 216   | ["000", "011", "100", "110", "111"]        |       |
| 217   | ["001", "011", "100", "110", "111"]        |       |
| 218   | ["000", "001", "011", "100", "110", "111"] |       |
| 219   | ["010", "011", "100", "110", "111"]        |       |
| 220   | ["000", "010", "011", "100", "110", "111"] |       |

| Index | Degeneracy  | Graph  |
|-------|---|--|
| 221   | ["001", "010", "011", "100", "110", "111"]        |    |
| 222   | ["000", "001", "010", "011", "100", "110", "111"] |    |
| 223   | ["101", "110", "111"]                             |    |
| 224   | ["000", "101", "110", "111"]                      |    |
| 225   | ["001", "101", "110", "111"]                      |   |
| 226   | ["000", "001", "101", "110", "111"]               |  |
| 227   | ["010", "101", "110", "111"]                      |  |
| 228   | ["000", "010", "101", "110", "111"]               |  |
| 229   | ["001", "010", "101", "110", "111"]               |  |
| 230   | ["000", "001", "010", "101", "110", "111"]        |  |

| Index | Degeneracy  | Graph |
|-------|---|-------|
| 231   | ["011", "101", "110", "111"]                      |       |
| 232   | ["000", "011", "101", "110", "111"]               |       |
| 233   | ["001", "011", "101", "110", "111"]               |       |
| 234   | ["000", "001", "011", "101", "110", "111"]        |       |
| 235   | ["010", "011", "101", "110", "111"]               |       |
| 236   | ["000", "010", "011", "101", "110", "111"]        |       |
| 237   | ["001", "010", "011", "101", "110", "111"]        |       |
| 238   | ["000", "001", "010", "011", "101", "110", "111"] |       |
| 239   | ["100", "101", "110", "111"]                      |       |
| 240   | ["000", "100", "101", "110", "111"]               |       |

| Index | Degeneracy  | Graph |
|-------|---|-------|
| 241   | ["001", "100", "101", "110", "111"]               |       |
| 242   | ["000", "001", "100", "101", "110", "111"]        |       |
| 243   | ["010", "100", "101", "110", "111"]               |       |
| 244   | ["000", "010", "100", "101", "110", "111"]        |       |
| 245   | ["001", "010", "100", "101", "110", "111"]        |       |
| 246   | ["000", "001", "010", "100", "101", "110", "111"] |       |
| 247   | ["011", "100", "101", "110", "111"]               |       |
| 248   | ["000", "011", "100", "101", "110", "111"]        |       |
| 249   | ["001", "011", "100", "101", "110", "111"]        |       |



| Index | Degeneracy  | Graph   |
|-------|---|---|
| 250   | ["000", "001", "011", "100",<br>"101", "110", "111"]        |   |
| 251   | ["010", "011", "100", "101",<br>"110", "111"]               |   |
| 252   | ["000", "010", "011", "100",<br>"101", "110", "111"]        |   |
| 253   | ["001", "010", "011", "100",<br>"101", "110", "111"]        |   |
| 254   | ["000", "001", "010", "011",<br>"100", "101", "110", "111"] |  |