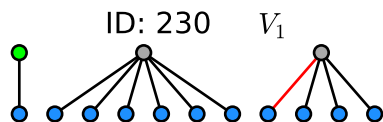
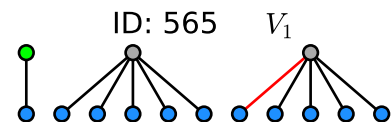
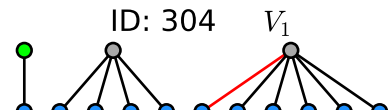
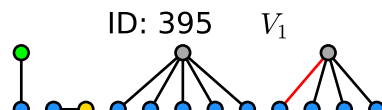
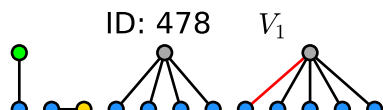
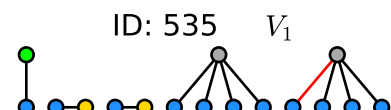
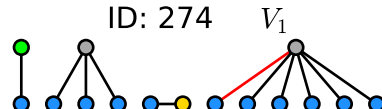
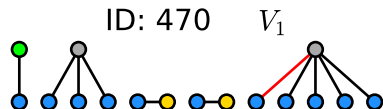
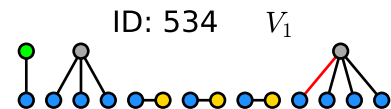
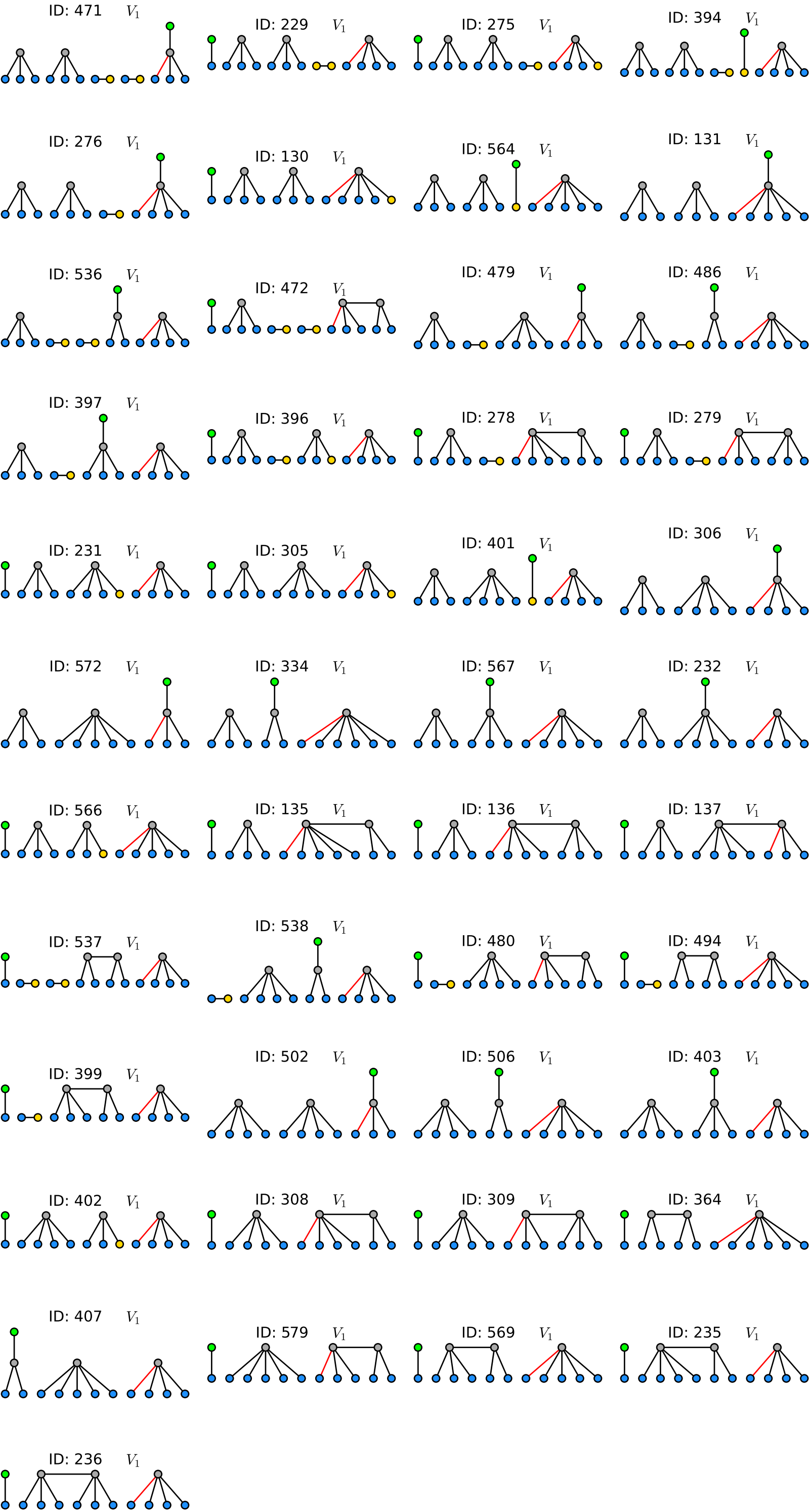


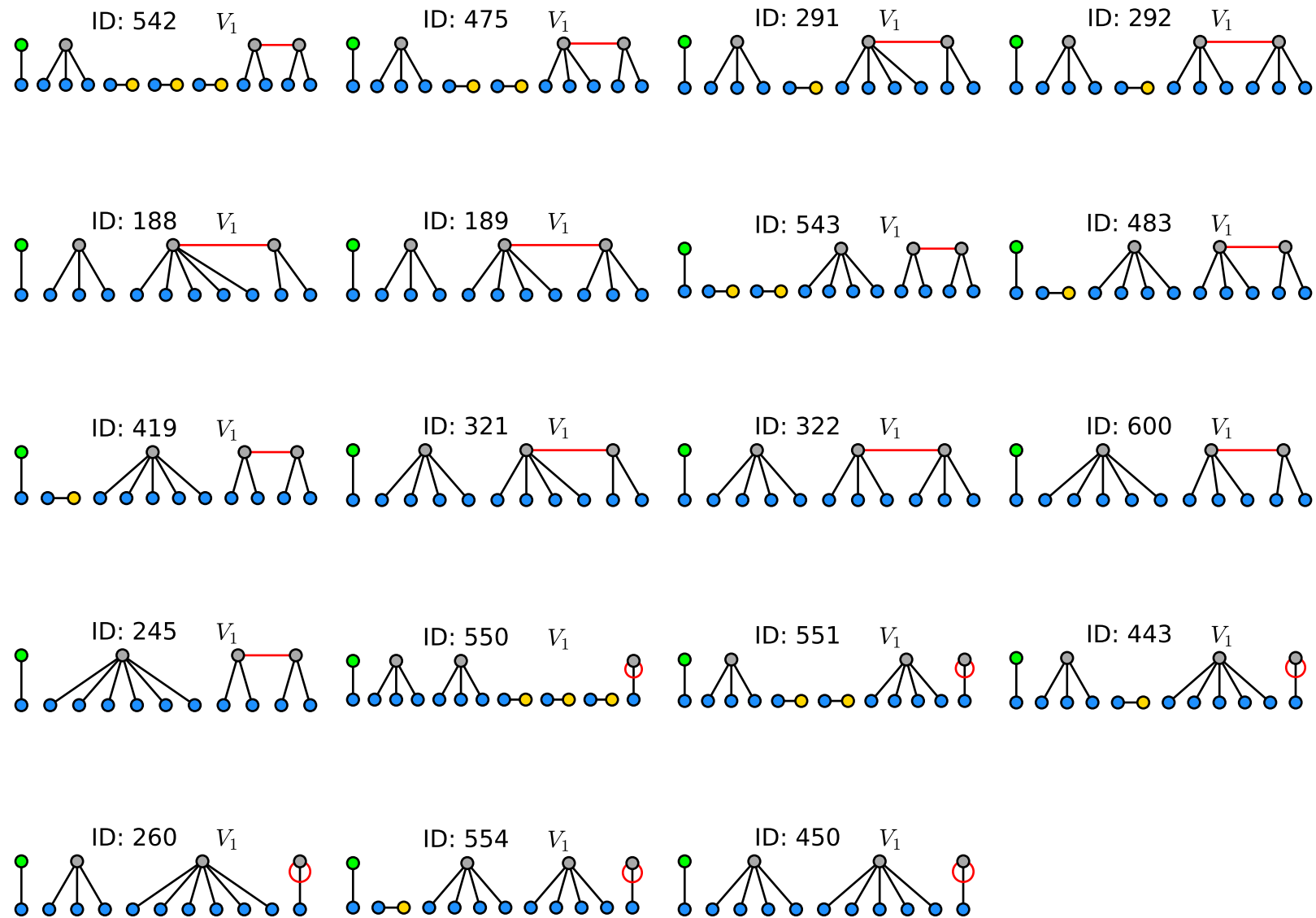
----- g,n: 9,1      graphs: 365      -----  
 ----- Euler Characteristic (without resolving relations):  $8V_1+1V_0\boxtimes V_1$  -----  
 ----- edges: 9      graphs: 10      -----  
 ----- A3 case      graphs: 10      -----



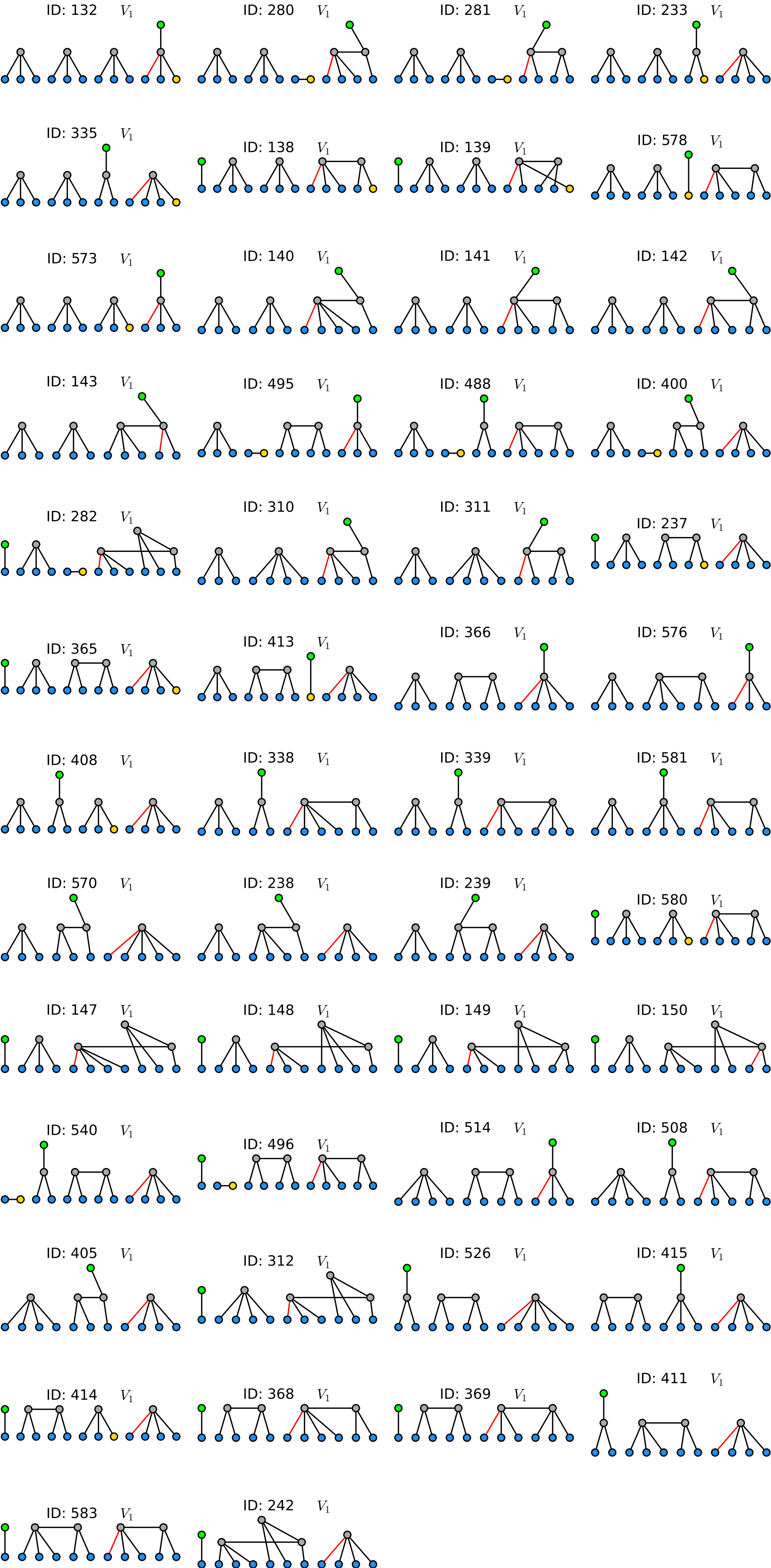
----- edges: 10    graphs: 64    -----  
----- A3 case    graphs: 45    -----



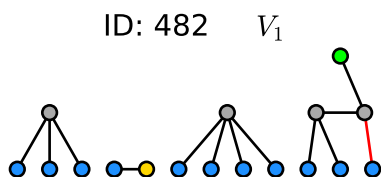
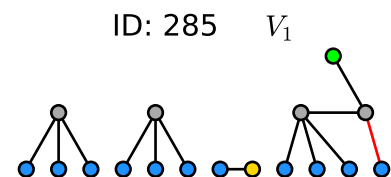
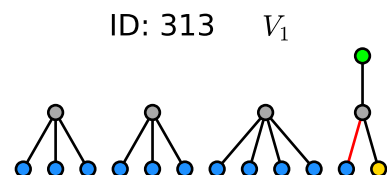
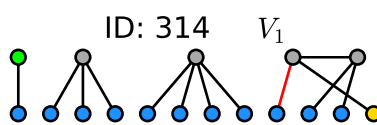
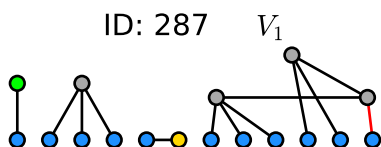
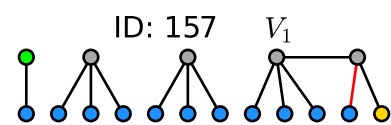
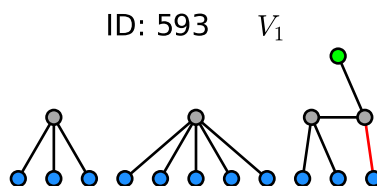
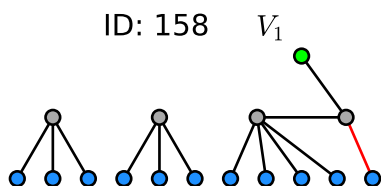
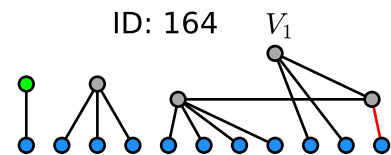
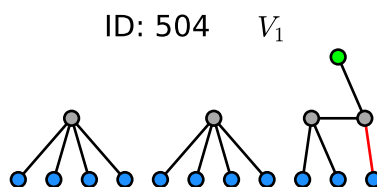
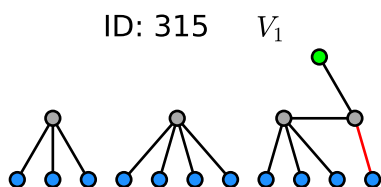
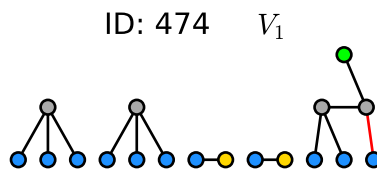
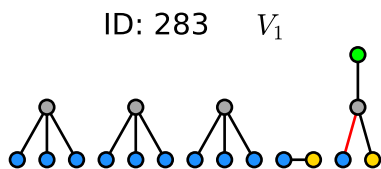
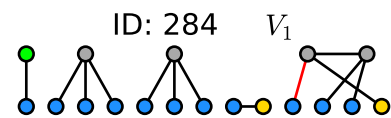
----- B,Birr cases without weight 11 relations      graphs: 19 -----

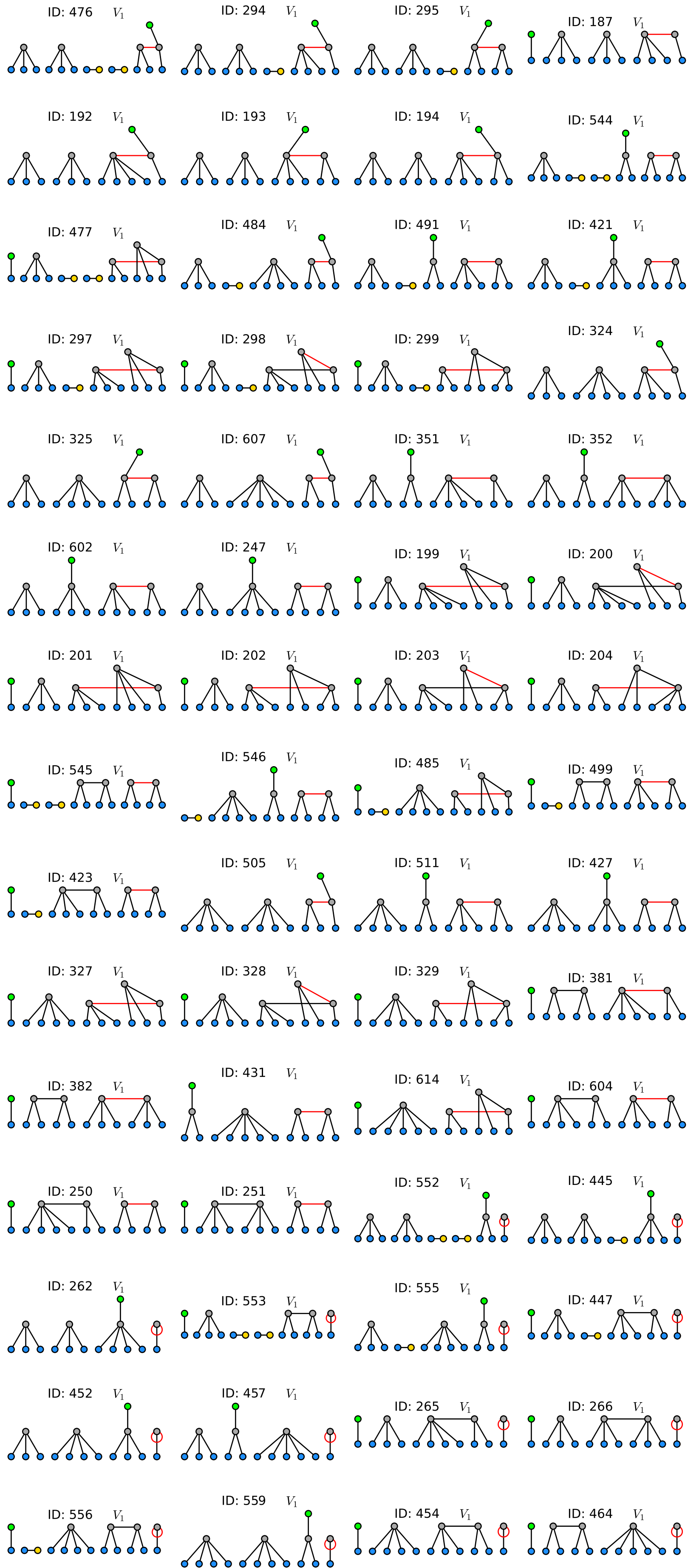


----- edges: 11    graphs: 145    -----  
----- A3 case    graphs: 50    -----

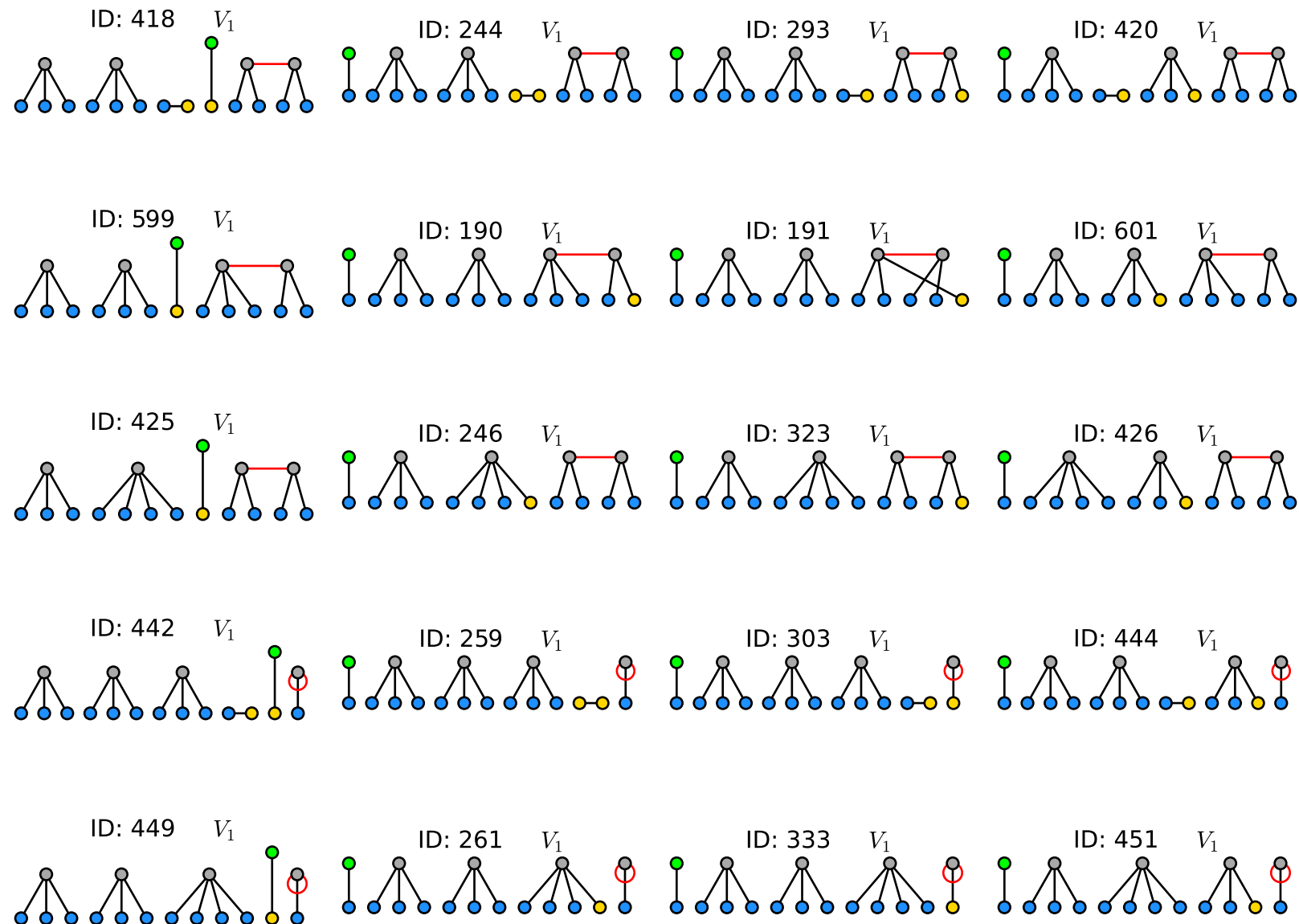


relation groups: 4 -----





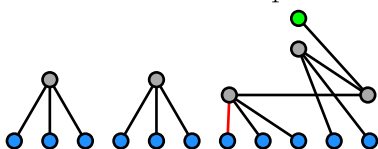
relation groups: 5 -----



----- edges: 12      graphs: 114      -----  
 ----- A3 case      graphs: 14      -----

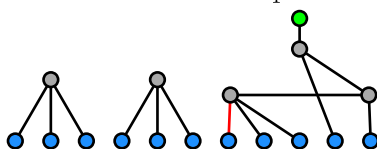
ID: 151

$V_1$



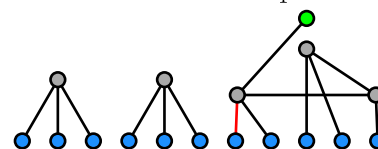
ID: 152

$V_1$



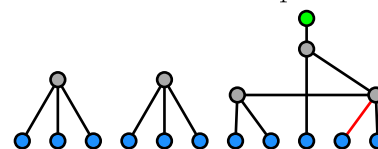
ID: 153

$V_1$



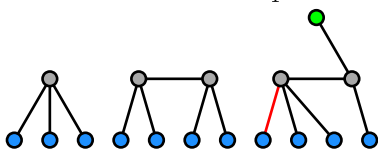
ID: 154

$V_1$



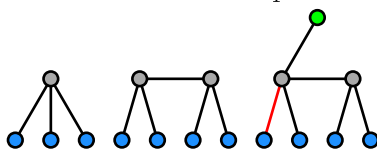
ID: 370

$V_1$



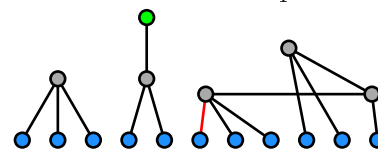
ID: 371

$V_1$



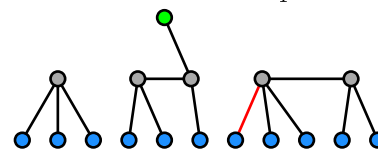
ID: 342

$V_1$



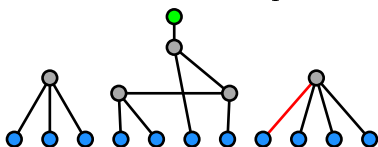
ID: 584

$V_1$



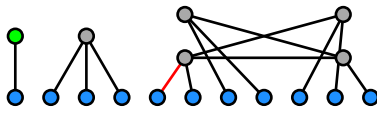
ID: 243

$V_1$



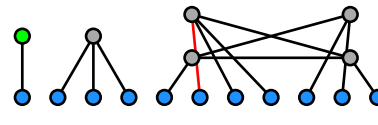
ID: 155

$V_1$



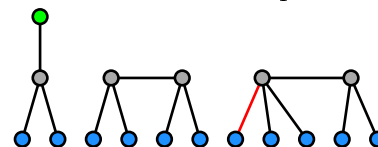
ID: 156

$V_1$



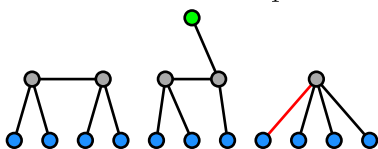
ID: 528

$V_1$



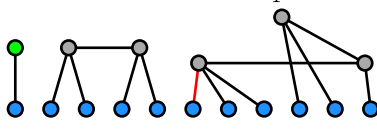
ID: 417

$V_1$



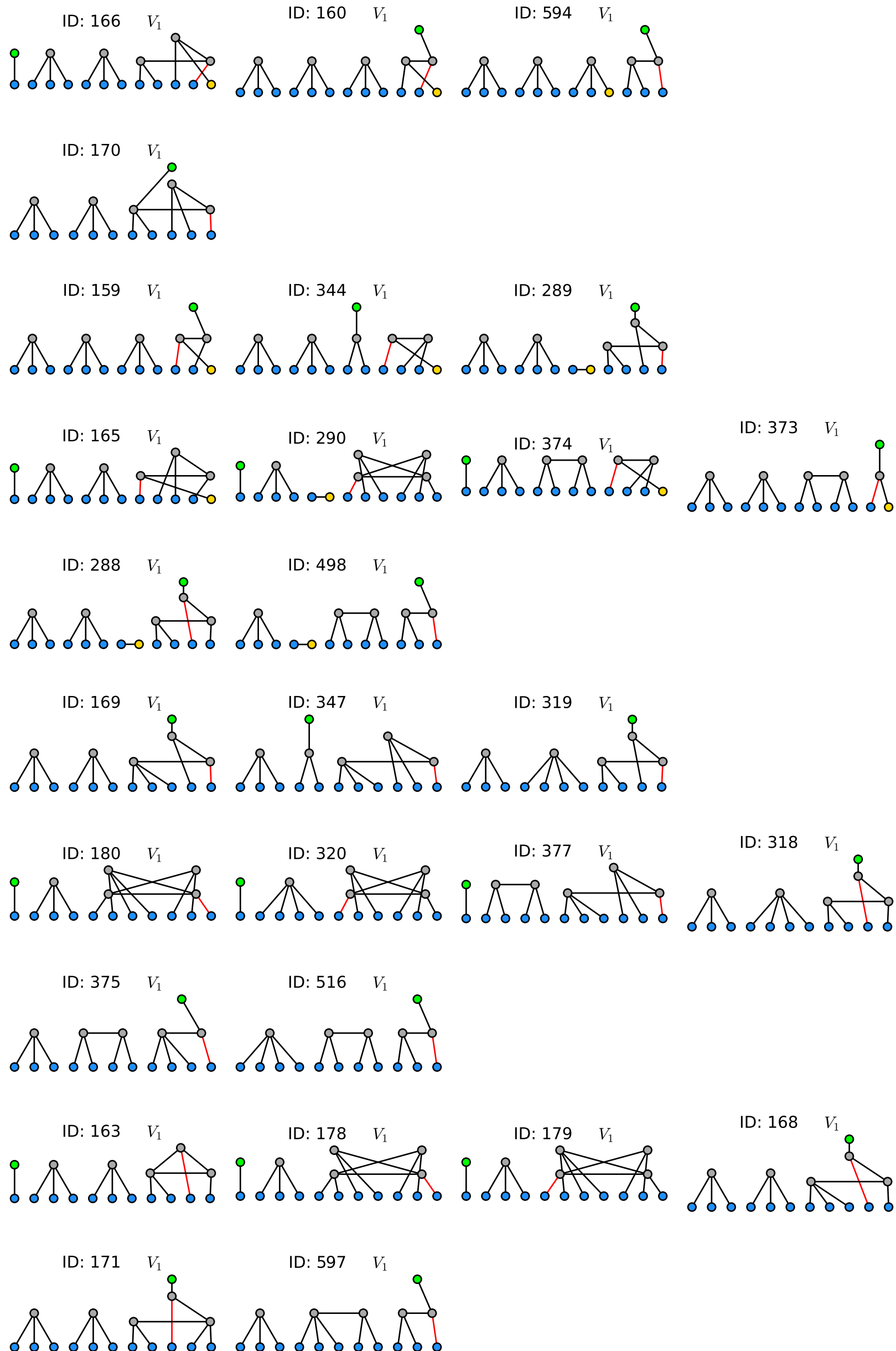
ID: 372

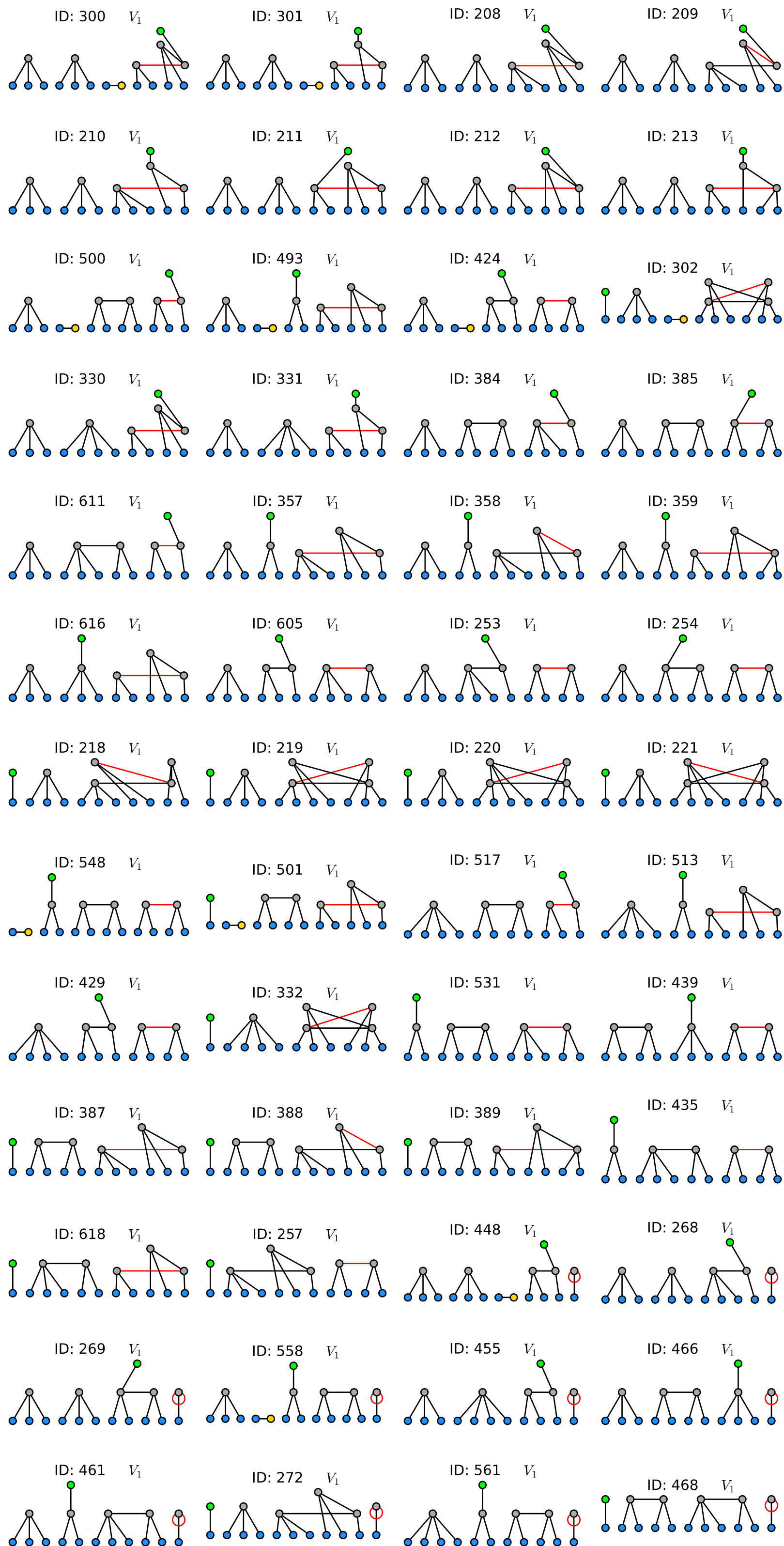
$V_1$





relation groups: 7 -----

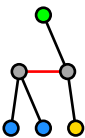




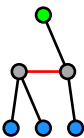
----- B,Birr cases with weight 11 relations

relation groups: 6 -----

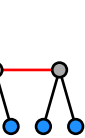
ID: 195  $V_1$



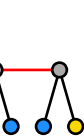
ID: 608  $V_1$



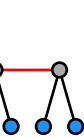
ID: 248  $V_1$



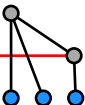
ID: 353  $V_1$



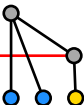
ID: 432  $V_1$



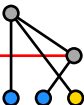
ID: 613  $V_1$



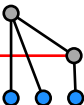
ID: 205  $V_1$



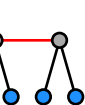
ID: 206  $V_1$



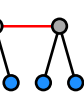
ID: 615  $V_1$



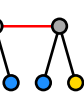
ID: 437  $V_1$



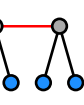
ID: 252  $V_1$



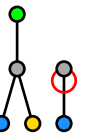
ID: 383  $V_1$



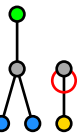
ID: 438  $V_1$



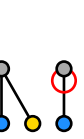
ID: 263  $V_1$



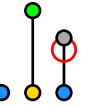
ID: 363  $V_1$



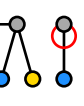
ID: 458  $V_1$



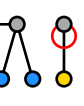
ID: 463  $V_1$



ID: 267  $V_1$



ID: 393  $V_1$



ID: 465  $V_1$

