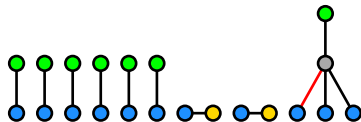


----- g,n: 5,7 graphs: 207 eliminated+redundant: 194 -----
 Euler Characteristic (without relations): $5V_1^7 - 2V_1^6 \boxtimes V_1 - 1V_1^5 \boxtimes V_2 + 1V_1^5 \boxtimes V_1^2 - 4V_1^5 \boxtimes V_1 \boxtimes V_1 + 3V_1^4 \boxtimes V_1 \boxtimes V_2 + 1V_1^4 \boxtimes V_1 \boxtimes V_1 \boxtimes V_1$
 ----- edges: 4 graphs: 9 -----
 ----- A3 case graphs: 8 -----

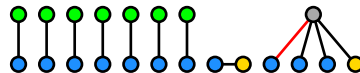
ID: 139 $V_1^6 \boxtimes V_1$
 \mapsto ID 291



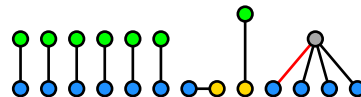
ID: 140 V_1^7
 \mapsto ID 219



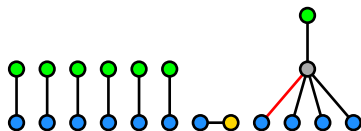
ID: 141 V_1^7
 \mapsto ID 292



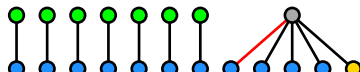
ID: 142 $V_1^6 \boxtimes V_1$
 \mapsto ID 215



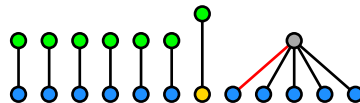
ID: 143 $V_1^6 \boxtimes V_1$
 \mapsto ID 224



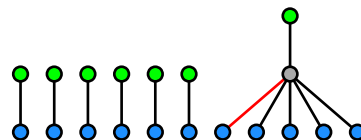
ID: 144 V_1^7
 \mapsto ID 220



ID: 145 $V_1^6 \boxtimes V_1$
 \mapsto ID 221

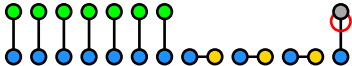


ID: 146 $V_1^6 \boxtimes V_1$
 \mapsto ID 225



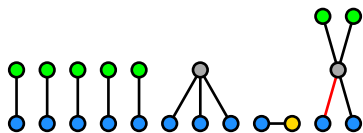
----- B,Birr cases without weight 11 relations graphs: 1 -----

ID: 197 V_1^7
 \mapsto ID 351

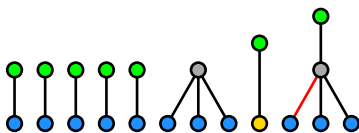


----- edges: 5 graphs: 57 -----
 ----- A3 case graphs: 24 -----

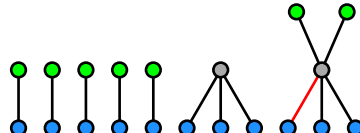
ID: 203 $V_1^5 \boxtimes V_2$
 \mapsto ID 448



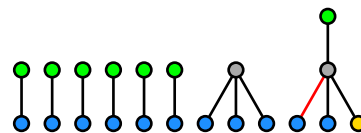
ID: 204 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 372



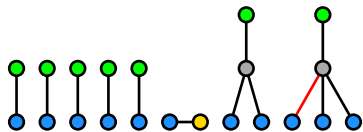
ID: 205 $V_1^5 \boxtimes V_2$
 \mapsto ID 373



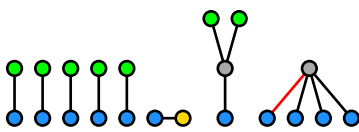
ID: 206 $V_1^6 \boxtimes V_1$
 \mapsto ID 410



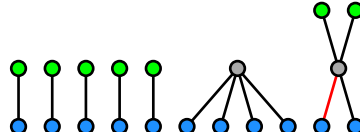
ID: 207 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 456



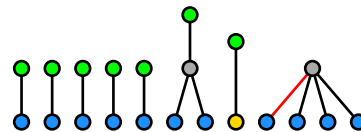
ID: 208 $V_1^5 \boxtimes V_2$
 \mapsto ID 452



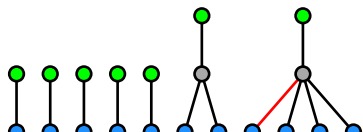
ID: 209 $V_1^5 \boxtimes V_2$
 \mapsto ID 374



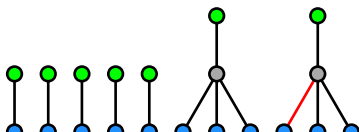
ID: 210 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 453



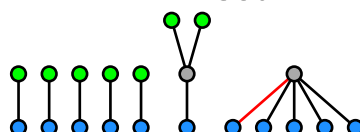
ID: 211 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 378



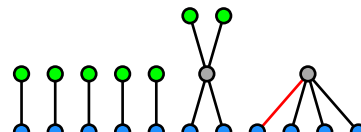
ID: 212 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 379



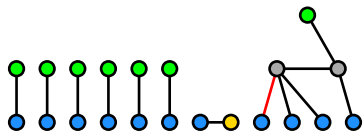
ID: 213 $V_1^5 \boxtimes V_2$
 \mapsto ID 380



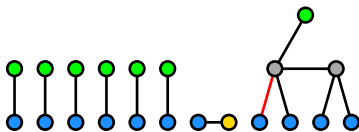
ID: 214 $V_1^5 \boxtimes V_2$
 \mapsto ID 381



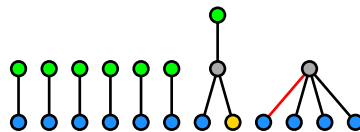
ID: 215 $V_1^6 \boxtimes V_1$
 \mapsto ID 142



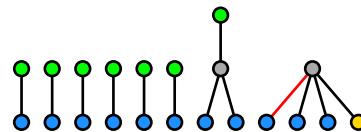
ID: 216 $V_1^6 \boxtimes V_1$
 \mapsto ID 465



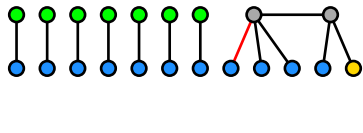
ID: 217 $V_1^6 \boxtimes V_1$
 \mapsto ID 384



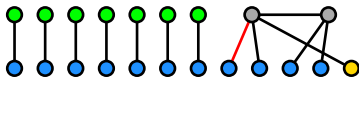
ID: 218 $V_1^6 \boxtimes V_1$
 \mapsto ID 422



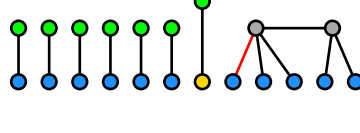
ID: 219 V_1^7
 \mapsto ID 140



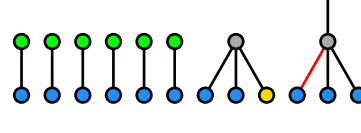
ID: 220 V_1^7
 \mapsto ID 144



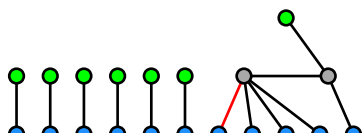
ID: 221 $V_1^6 \boxtimes V_1$
 \mapsto ID 145



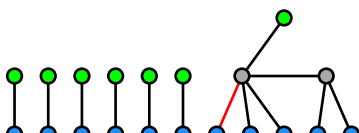
ID: 222 $V_1^6 \boxtimes V_1$
 \mapsto ID 429



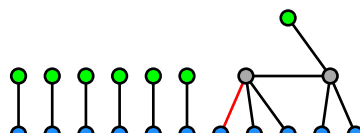
ID: 223 $V_1^6 \boxtimes V_1$
 \mapsto ID 386



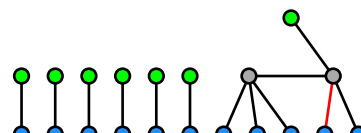
ID: 224 $V_1^6 \boxtimes V_1$
 \mapsto ID 143



ID: 225 $V_1^6 \boxtimes V_1$
 \mapsto ID 146



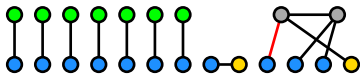
ID: 226 $V_1^6 \boxtimes V_1$
 \mapsto ID 385



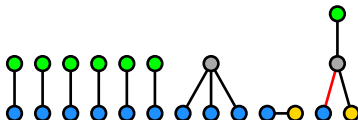
----- A2 case with weight 13 relations

relation groups: 3 -----

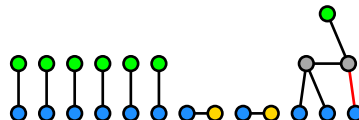
ID: 274 V_{17}
 \mapsto ID 425



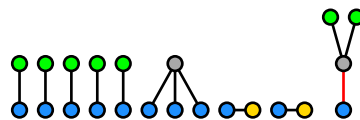
ID: 270 $V_1^6 \boxtimes V_1$
 \mapsto ID 525



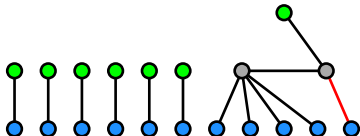
ID: 273 $V_1^6 \boxtimes V_1$
 Redundant



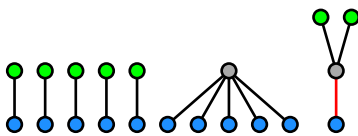
ID: 269 $V_1^5 \boxtimes V_2$
 Redundant



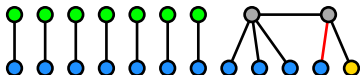
ID: 278 $V_1^6 \boxtimes V_1$
 \mapsto ID 430



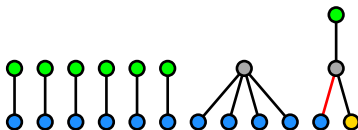
ID: 272 $V_1^5 \boxtimes V_2$
 Redundant



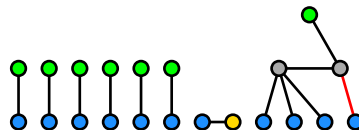
ID: 277 V_{17}
 \mapsto ID 424



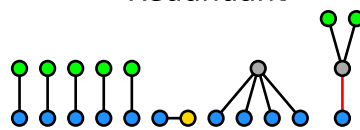
ID: 276 $V_1^6 \boxtimes V_1$
 \mapsto ID 421



ID: 275 $V_1^6 \boxtimes V_1$
 Redundant

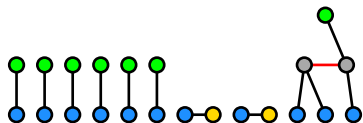


ID: 271 $V_1^5 \boxtimes V_2$
 Redundant

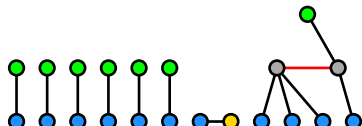


----- B,Birr cases without weight 11 relations graphs: 10 -----

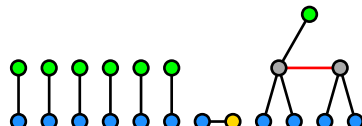
ID: 291 $V_1^6 \boxtimes V_1$
 \leftrightarrow ID 139



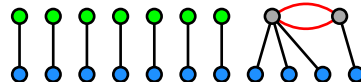
ID: 293 $V_1^6 \boxtimes V_1$
 \mapsto ID 469



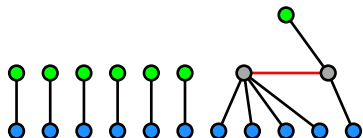
ID: 294 $V_1^6 \boxtimes V_1$
 \mapsto ID 471



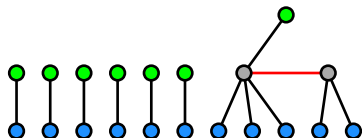
ID: 295 V_1^7
 \mapsto ID 423



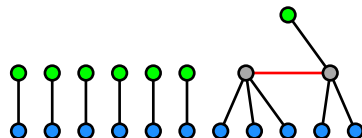
ID: 298 $V_1^6 \boxtimes V_1$
 \mapsto ID 472



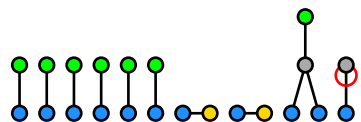
ID: 299 $V_1^6 \boxtimes V_1$
 \mapsto ID 474



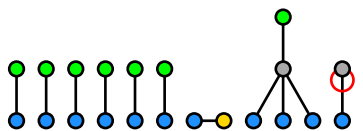
ID: 300 $V_1^6 \boxtimes V_1$
 \mapsto ID 473



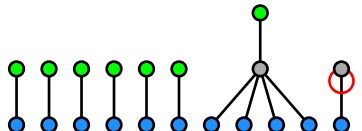
ID: 349 $V_1^6 \boxtimes V_1$
 \mapsto ID 535



ID: 350 $V_1^6 \boxtimes V_1$
 \mapsto ID 530



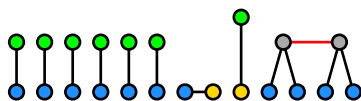
ID: 355 $V_1^6 \boxtimes V_1$
 \mapsto ID 536



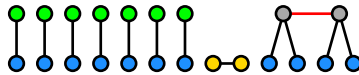
----- B,Birr cases with weight 11 relations

relation groups: 4 -----

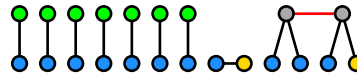
ID: 289 $V_{1^6} \boxtimes V_1$
 \mapsto ID 466



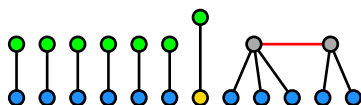
ID: 288 V_{1^7}
 Redundant



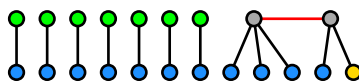
ID: 292 V_{1^7}
 \leftarrow ID 141



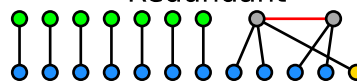
ID: 290 $V_{1^6} \boxtimes V_1$
 \mapsto ID 462



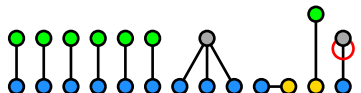
ID: 296 V_{1^7}
 \mapsto ID 467



ID: 297 V_{1^7}
 Redundant



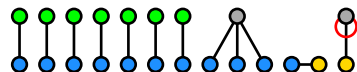
ID: 348 $V_{1^6} \boxtimes V_1$



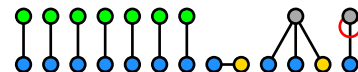
ID: 346 V_{1^7}



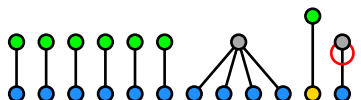
ID: 347 V_{1^7}
 Redundant



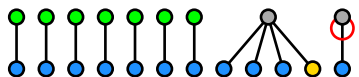
ID: 351 V_{1^7}
 \leftarrow ID 197



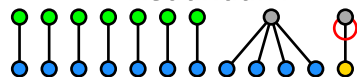
ID: 354 $V_{1^6} \boxtimes V_1$
 \mapsto ID 533



ID: 352 V_{1^7}
 \mapsto ID 531

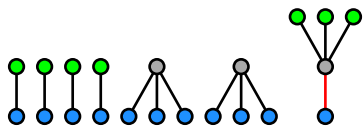


ID: 353 V_{1^7}
 Redundant

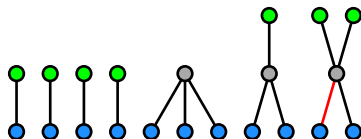


----- edges: 6 graphs: 92 -----
 ----- A3 case graphs: 19 -----

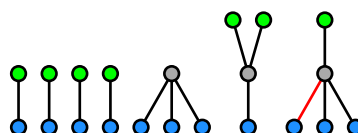
ID: 368 $V_1^4 \boxtimes V_3$
 \mapsto ID 576



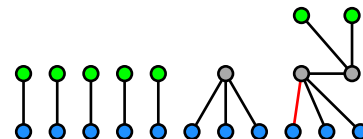
ID: 369 $V_1^4 \boxtimes V_1 \boxtimes V_2$
 \mapsto ID 578



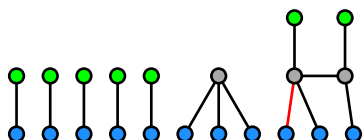
ID: 370 $V_1^4 \boxtimes V_2 \boxtimes V_1$
 \mapsto ID 577



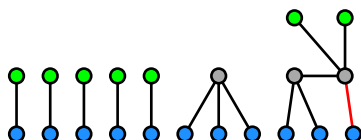
ID: 371 $V_1^5 \boxtimes V_2$
 \mapsto ID 553



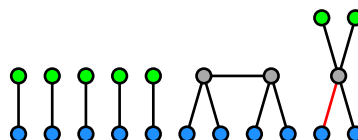
ID: 372 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 204



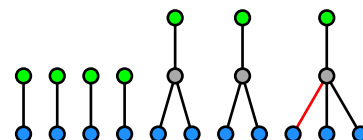
ID: 373 $V_1^5 \boxtimes V_2$
 \mapsto ID 205



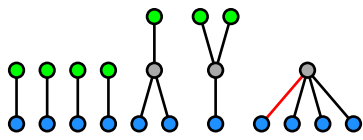
ID: 374 $V_1^5 \boxtimes V_2$
 \mapsto ID 209



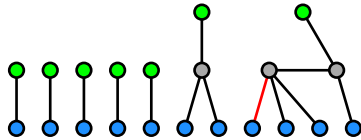
ID: 375 $V_1^4 \boxtimes V_2 \boxtimes V_1$
 \mapsto ID 586



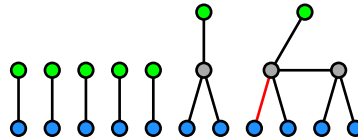
ID: 376 $V_1^4 \boxtimes V_1 \boxtimes V_2$
 \mapsto ID 582



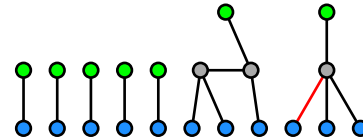
ID: 377 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 561



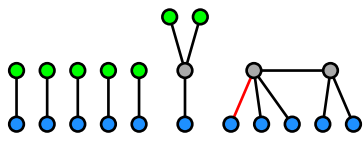
ID: 378 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 211



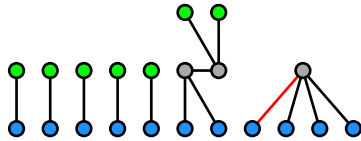
ID: 379 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 212



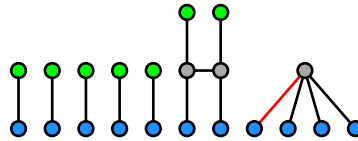
ID: 380 $V_1^5 \boxtimes V_2$
 \mapsto ID 213



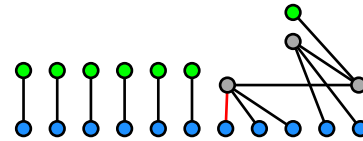
ID: 381 $V_1^5 \boxtimes V_2$
 \mapsto ID 214



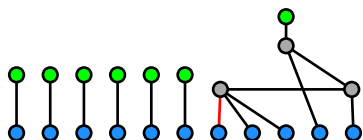
ID: 382 $V_1^6 \boxtimes V_2$
 \mapsto ID 584



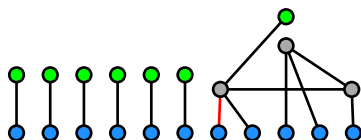
ID: 383 $V_1^6 \boxtimes V_1$
 \mapsto ID 565



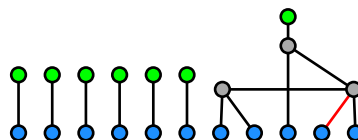
ID: 384 $V_1^6 \boxtimes V_1$
 \mapsto ID 217



ID: 385 $V_1^6 \boxtimes V_1$
 \mapsto ID 226



ID: 386 $V_1^6 \boxtimes V_1$
 \mapsto ID 223

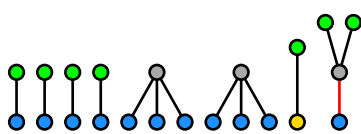
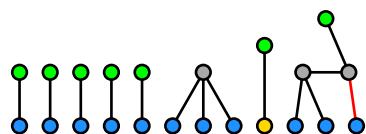


----- A2 case with weight 13 relations

relation groups: 7 -----

ID: 407 $V_{1^5} \boxtimes V_1 \boxtimes V_1$

ID: 402 $V_{1^4} \boxtimes V_1 \boxtimes V_2$

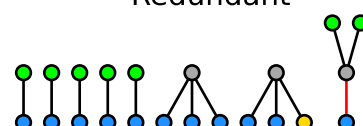
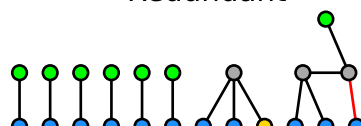
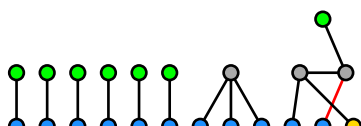
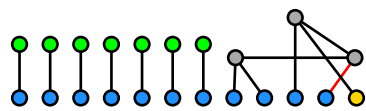


ID: 425 V_{1^7}
↔ ID 274

ID: 411 $V_{1^6} \boxtimes V_1$
↔ ID 556

ID: 426 $V_{1^6} \boxtimes V_1$
Redundant

ID: 408 $V_{1^5} \boxtimes V_2$
Redundant

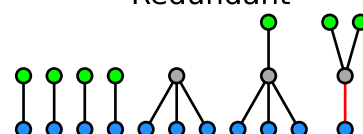
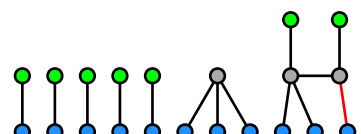
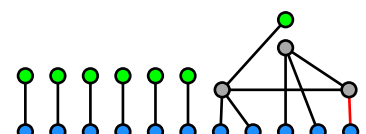


ID: 429 $V_{1^6} \boxtimes V_1$
↔ ID 222

ID: 409 $V_{1^5} \boxtimes V_1 \boxtimes V_1$
↔ ID 552

ID: 418 $V_{1^5} \boxtimes V_1 \boxtimes V_1$
Redundant

ID: 406 $V_{1^4} \boxtimes V_1 \boxtimes V_2$
Redundant

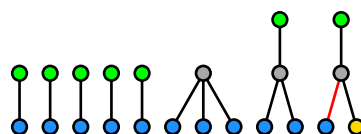
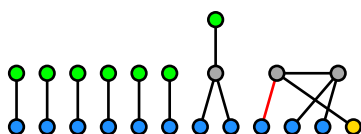
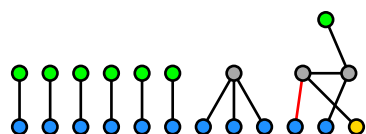


ID: 410 $V_{1^6} \boxtimes V_1$
↔ ID 206

ID: 422 $V_{1^6} \boxtimes V_1$
↔ ID 218

ID: 405 $V_{1^5} \boxtimes V_1 \boxtimes V_1$

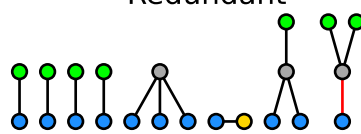
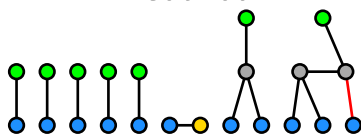
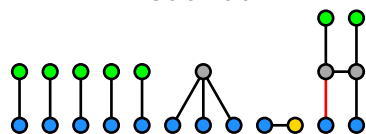
ID: 420 $V_{1^6} \boxtimes V_1$
Redundant



ID: 404 $V_{1^5} \boxtimes V_1 \boxtimes V_1$
Redundant

ID: 413 $V_{1^5} \boxtimes V_1 \boxtimes V_1$
Redundant

ID: 403 $V_{1^4} \boxtimes V_1 \boxtimes V_2$
Redundant

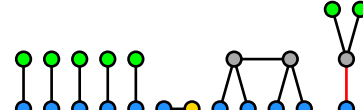
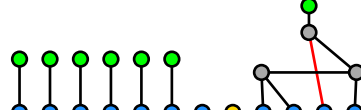
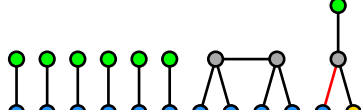
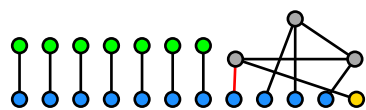


ID: 424 V_{1^7}
↔ ID 277

ID: 421 $V_{1^6} \boxtimes V_1$
↔ ID 276

ID: 419 $V_{1^6} \boxtimes V_1$
Redundant

ID: 412 $V_{1^5} \boxtimes V_2$
Redundant

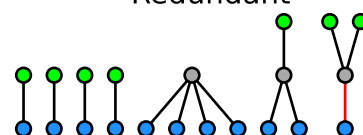
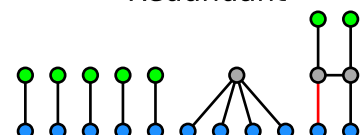
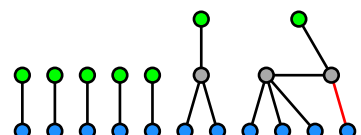
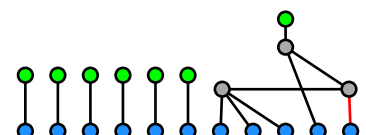


ID: 428 $V_{1^6} \boxtimes V_1$
↔ ID 566

ID: 417 $V_{1^5} \boxtimes V_1 \boxtimes V_1$
↔ ID 560

ID: 415 $V_{1^5} \boxtimes V_1 \boxtimes V_1$
Redundant

ID: 414 $V_{1^4} \boxtimes V_1 \boxtimes V_2$
Redundant

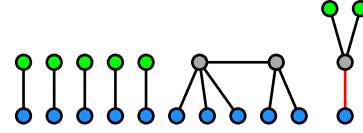
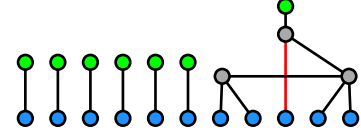
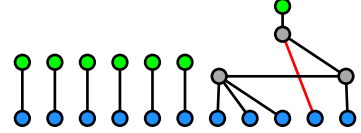
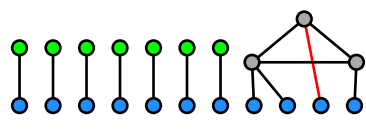


ID: 423 V_{1^7}
↔ ID 295

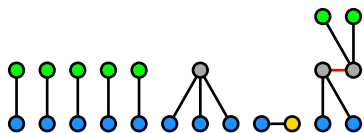
ID: 427 $V_{1^6} \boxtimes V_1$
Redundant

ID: 430 $V_{1^6} \boxtimes V_1$
↔ ID 278

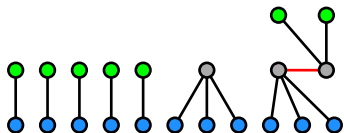
ID: 416 $V_{1^5} \boxtimes V_2$
Redundant



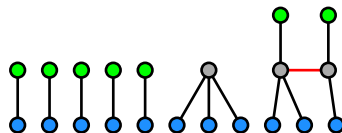
ID: 448 $V_1^5 \boxtimes V_2$
 \leftrightarrow ID 203



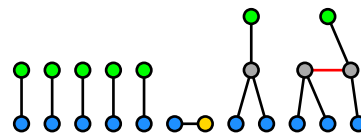
ID: 449 $V_1^5 \boxtimes V_2$
 \mapsto ID 581



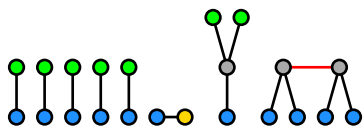
ID: 450 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 580



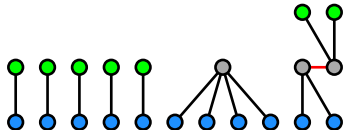
ID: 456 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \leftrightarrow ID 207



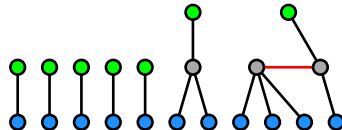
ID: 452 $V_1^5 \boxtimes V_2$
 \leftrightarrow ID 208



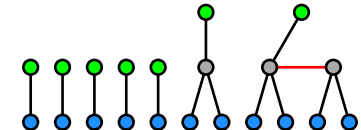
ID: 460 $V_1^5 \boxtimes V_2$
 \mapsto ID 590



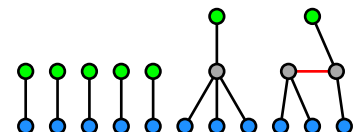
ID: 458 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 588



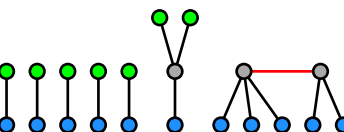
ID: 459 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 589



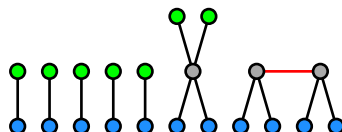
ID: 457 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 587



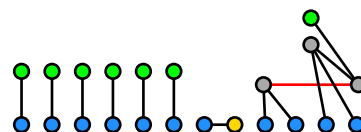
ID: 455 $V_1^5 \boxtimes V_2$
 \mapsto ID 585



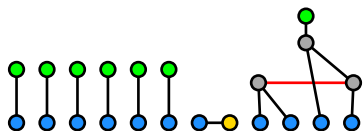
ID: 454 $V_1^5 \boxtimes V_2$
 \mapsto ID 583



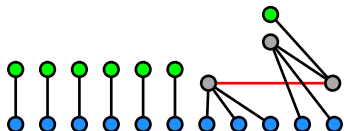
ID: 465 $V_1^6 \boxtimes V_1$
 \leftrightarrow ID 216



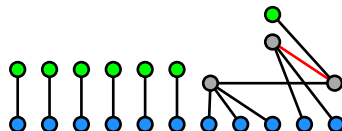
ID: 466 $V_1^6 \boxtimes V_1$
 \leftrightarrow ID 289



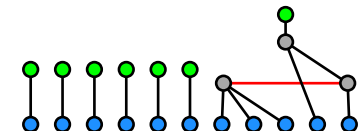
ID: 469 $V_1^6 \boxtimes V_1$
 \leftrightarrow ID 293



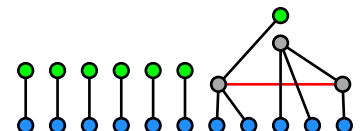
ID: 472 $V_1^6 \boxtimes V_1$
 \leftrightarrow ID 298



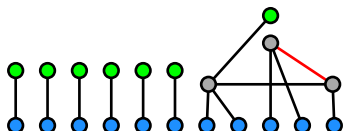
ID: 473 $V_1^6 \boxtimes V_1$
 \leftrightarrow ID 300



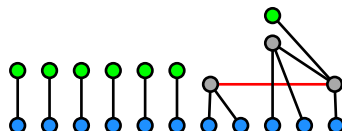
ID: 470 $V_1^6 \boxtimes V_1$
 \mapsto ID 591



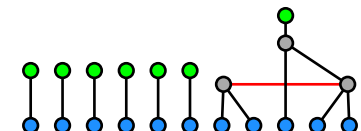
ID: 475 $V_1^6 \boxtimes V_1$
 \mapsto ID 592



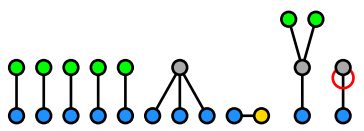
ID: 471 $V_1^6 \boxtimes V_1$
 \leftrightarrow ID 294



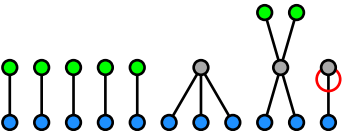
ID: 474 $V_1^6 \boxtimes V_1$
 \leftrightarrow ID 299



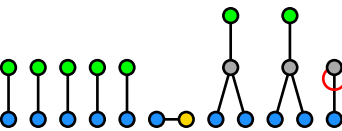
ID: 522 $V_1^5 \boxtimes V_2$
 \mapsto ID 611



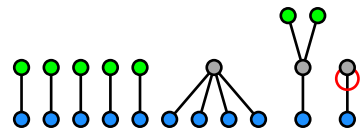
ID: 524 $V_1^5 \boxtimes V_2$
 \mapsto ID 612



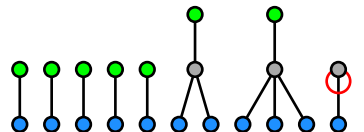
ID: 527 $V_1^5 \boxtimes V_2$



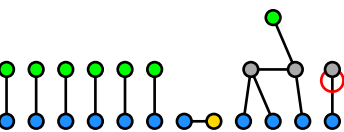
ID: 528 $V_1^5 \boxtimes V_2$
 \mapsto ID 613



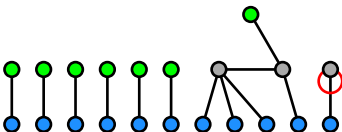
ID: 529 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 615



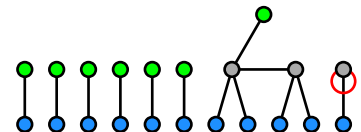
ID: 530 $V_1^6 \boxtimes V_1$
 \leftrightarrow ID 350



ID: 535 $V_1^6 \boxtimes V_1$
 \leftrightarrow ID 349



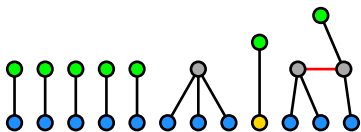
ID: 536 $V_1^6 \boxtimes V_1$
 \leftrightarrow ID 355



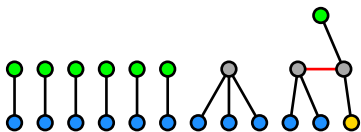
----- B,Birr cases with weight 11 relations

relation groups: 5 -----

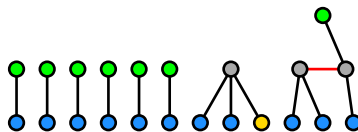
ID: 447 $V_{1^5} \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 579



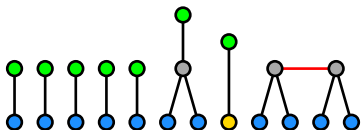
ID: 451 $V_{1^6} \boxtimes V_1$
 Redundant



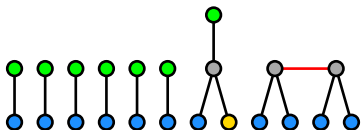
ID: 463 $V_{1^6} \boxtimes V_1$
 \mapsto ID 593



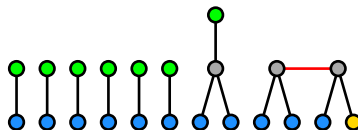
ID: 453 $V_{1^5} \boxtimes V_1 \boxtimes V_1$
 \mapsto ID 210



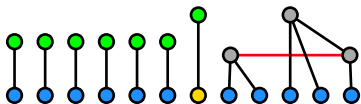
ID: 461 $V_{1^6} \boxtimes V_1$
 \mapsto ID 594



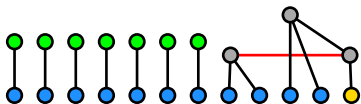
ID: 464 $V_{1^6} \boxtimes V_1$
 Redundant



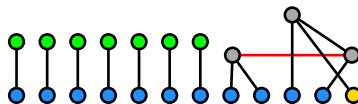
ID: 462 $V_{1^6} \boxtimes V_1$
 \mapsto ID 290



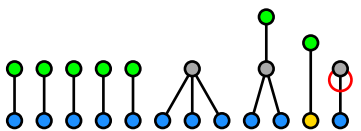
ID: 467 V_{1^7}
 \mapsto ID 296



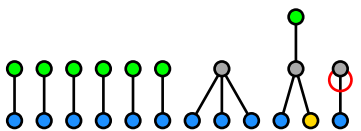
ID: 468 V_{1^7}
 Redundant



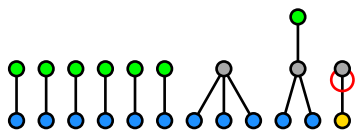
ID: 523 $V_{1^5} \boxtimes V_1 \boxtimes V_1$



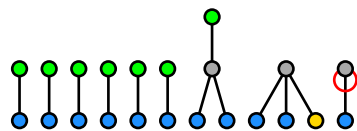
ID: 525 $V_{1^6} \boxtimes V_1$
 \mapsto ID 270



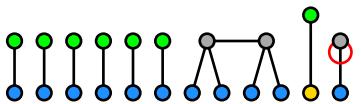
ID: 526 $V_{1^6} \boxtimes V_1$
 Redundant



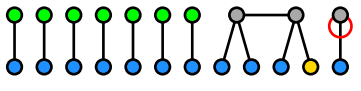
ID: 534 $V_{1^6} \boxtimes V_1$
 \mapsto ID 616



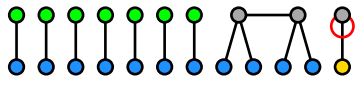
ID: 533 $V_{1^6} \boxtimes V_1$
 \mapsto ID 354



ID: 531 V_{1^7}
 \mapsto ID 352

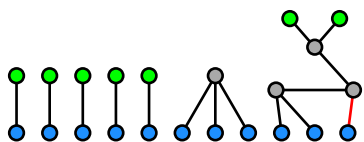


ID: 532 V_{1^7}
 Redundant

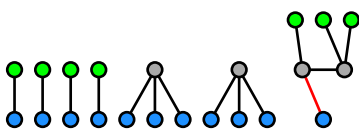


----- edges: 7 graphs: 49 -----
 ----- A2 case with weight 13 relations relation groups: 5 -----

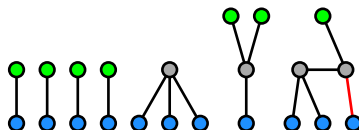
ID: 553 $V_1^5 \boxtimes V_2$
 \leftrightarrow ID 371



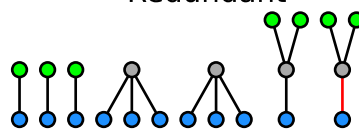
ID: 547 $V_1^4 \boxtimes V_1 \boxtimes V_2$



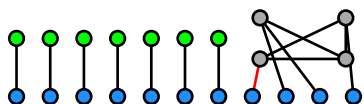
ID: 551 $V_1^4 \boxtimes V_2 \boxtimes V_1$
 Redundant



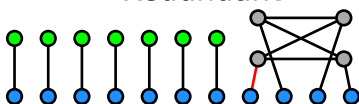
ID: 546 $V_1^3 \boxtimes V_2 \boxtimes V_2$
 Redundant



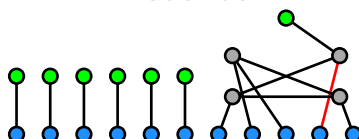
ID: 563 V_1^7



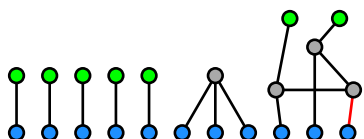
ID: 564 V_1^7
 Redundant



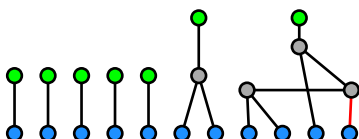
ID: 567 $V_1^6 \boxtimes V_1$
 Redundant



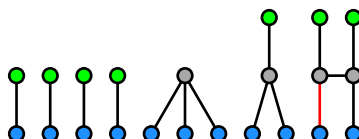
ID: 555 $V_1^5 \boxtimes V_1^2$



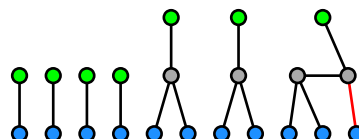
ID: 561 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \leftrightarrow ID 377



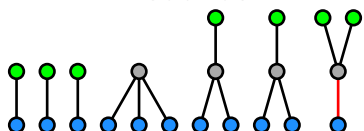
ID: 549 $V_1^4 \boxtimes V_1 \boxtimes V_1 \boxtimes V_1$



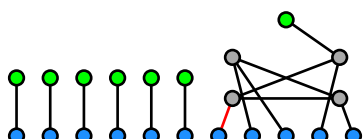
ID: 559 $V_1^4 \boxtimes V_2 \boxtimes V_1$
 Redundant



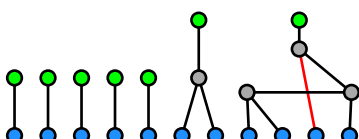
ID: 548 $V_1^3 \boxtimes V_2 \boxtimes V_2$
 Redundant



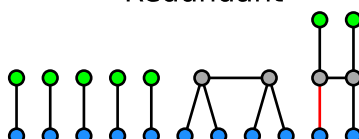
ID: 566 $V_1^6 \boxtimes V_1$
 \leftrightarrow ID 428



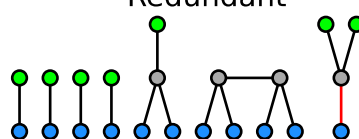
ID: 560 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \leftrightarrow ID 417



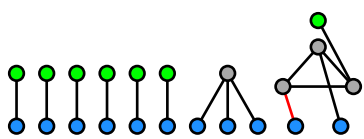
ID: 558 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 Redundant



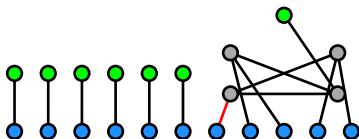
ID: 557 $V_1^4 \boxtimes V_1 \boxtimes V_2$
 Redundant



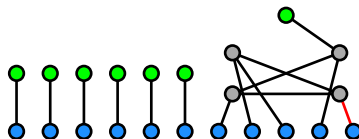
ID: 556 $V_1^6 \boxtimes V_1$
 \leftrightarrow ID 411



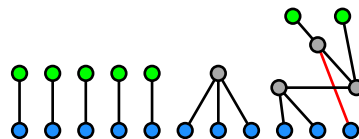
ID: 565 $V_1^6 \boxtimes V_1$
 \leftrightarrow ID 383



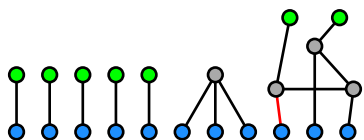
ID: 568 $V_1^6 \boxtimes V_1$
 Redundant



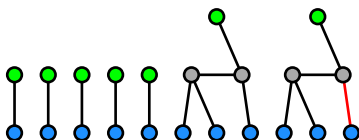
ID: 552 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 \leftrightarrow ID 409



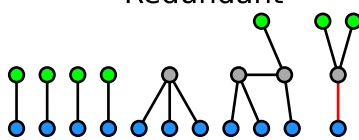
ID: 554 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 Redundant



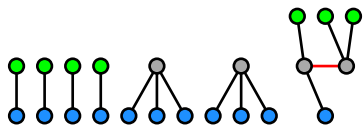
ID: 562 $V_1^5 \boxtimes V_1 \boxtimes V_1$
 Redundant



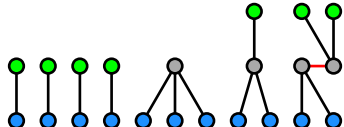
ID: 550 $V_1^4 \boxtimes V_1 \boxtimes V_2$
 Redundant



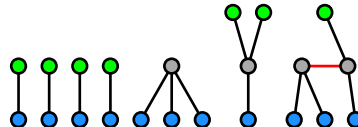
ID: 576 $V_{1^4} \boxtimes V_1 \boxtimes V_2$
 \leftrightarrow ID 368



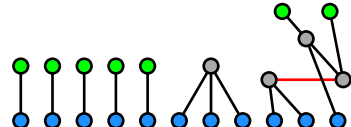
ID: 578 $V_{1^4} \boxtimes V_1 \boxtimes V_2$
 \leftrightarrow ID 369



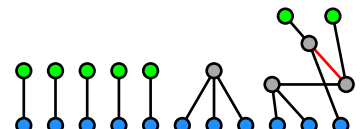
ID: 577 $V_{1^4} \boxtimes V_2 \boxtimes V_1$
 \leftrightarrow ID 370



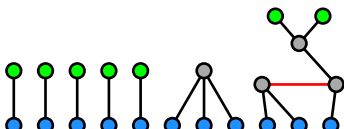
ID: 579 $V_{1^5} \boxtimes V_1 \boxtimes V_1$
 \leftrightarrow ID 447



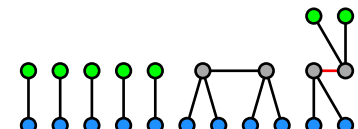
ID: 580 $V_{1^5} \boxtimes V_1 \boxtimes V_1$
 \leftrightarrow ID 450



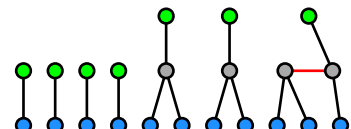
ID: 581 $V_{1^5} \boxtimes V_2$
 \leftrightarrow ID 449



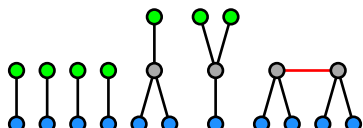
ID: 590 $V_{1^5} \boxtimes V_2$
 \leftrightarrow ID 460



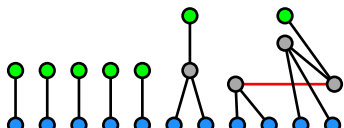
ID: 586 $V_{1^4} \boxtimes V_2 \boxtimes V_1$
 \leftrightarrow ID 375



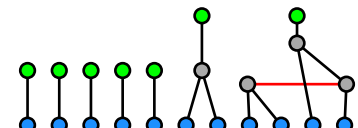
ID: 582 $V_{1^4} \boxtimes V_1 \boxtimes V_2$
 \leftrightarrow ID 376



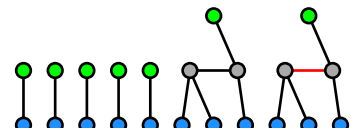
ID: 588 $V_{1^5} \boxtimes V_1 \boxtimes V_1$
 \leftrightarrow ID 458



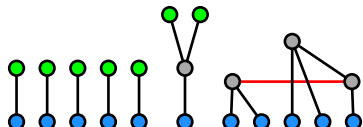
ID: 589 $V_{1^5} \boxtimes V_1 \boxtimes V_1$
 \leftrightarrow ID 459



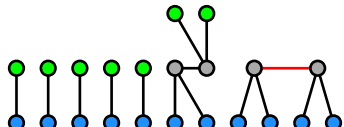
ID: 587 $V_{1^5} \boxtimes V_1 \boxtimes V_1$
 \leftrightarrow ID 457



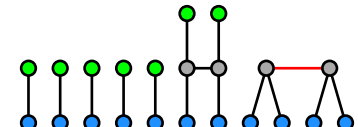
ID: 585 $V_{1^5} \boxtimes V_2$
 \leftrightarrow ID 455



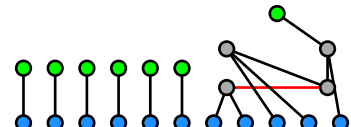
ID: 583 $V_{1^5} \boxtimes V_2$
 \leftrightarrow ID 454



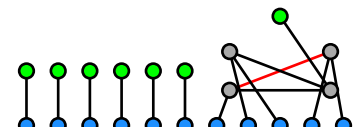
ID: 584 $V_{1^5} \boxtimes V_2$
 \leftrightarrow ID 382



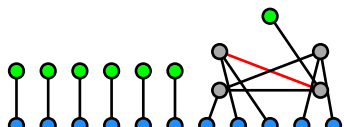
ID: 591 $V_{1^6} \boxtimes V_1$
 \leftrightarrow ID 470



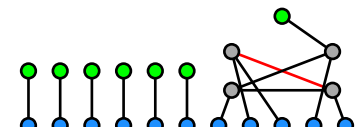
ID: 592 $V_{1^6} \boxtimes V_1$
 \leftrightarrow ID 475



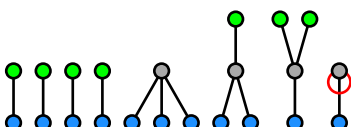
ID: 593 $V_{1^6} \boxtimes V_1$
 \leftrightarrow ID 463



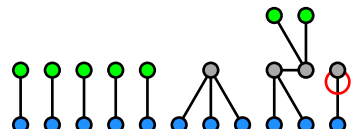
ID: 594 $V_{1^6} \boxtimes V_1$
 \leftrightarrow ID 461



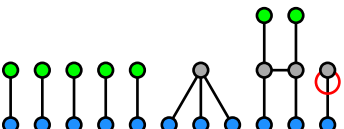
ID: 610 $V_{1^4} \boxtimes V_1 \boxtimes V_2$



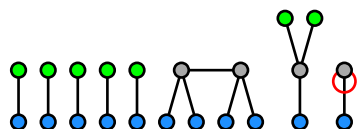
ID: 611 $V_{1^5} \boxtimes V_2$
 \leftrightarrow ID 522



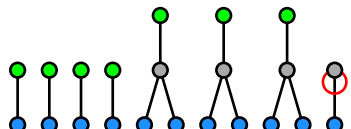
ID: 612 $V_{1^5} \boxtimes V_2$
 \leftrightarrow ID 524



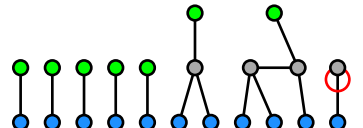
ID: 613 $V_{1^5} \boxtimes V_2$
 \leftrightarrow ID 528



ID: 614 $V_{1^4} \boxtimes V_3$



ID: 615 $V_{1^5} \boxtimes V_1 \boxtimes V_1$
 \leftrightarrow ID 529



ID: 616 $V_{1^6} \boxtimes V_1$
 \leftrightarrow ID 534

