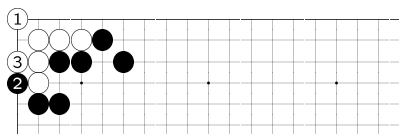
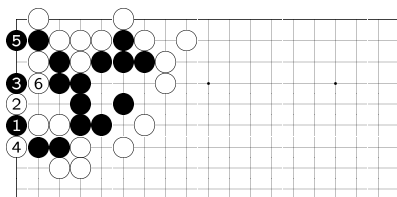


gokyo shumyo

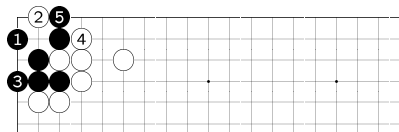
(solutions)



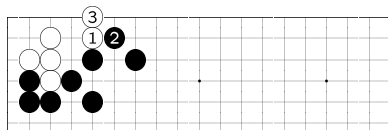
problem 1



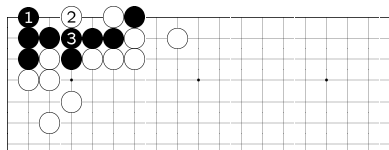
problem 7



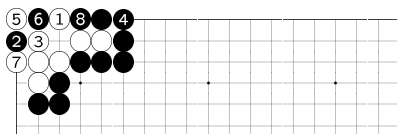
problem 2



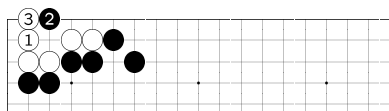
problem 8



problem 3

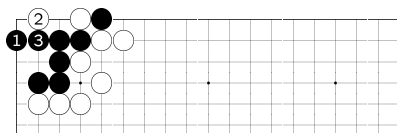


problem 9

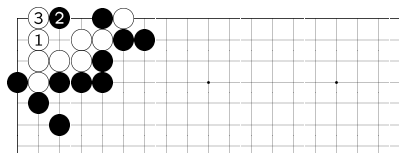


problem 4

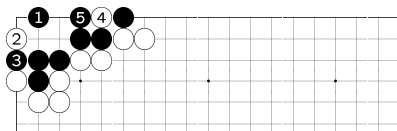
⑨ at ⑤



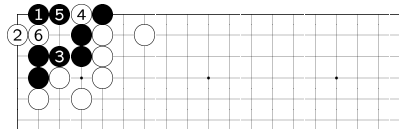
problem 10



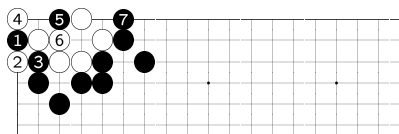
problem 5



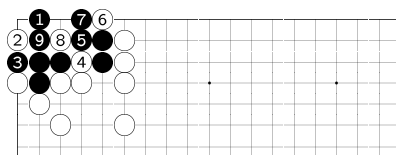
problem 11



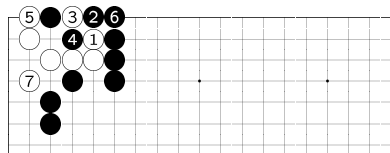
problem 6



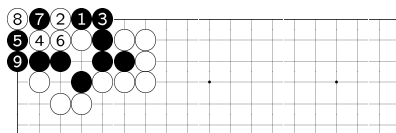
problem 12



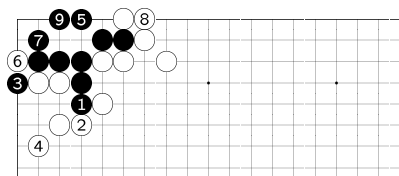
problem 18



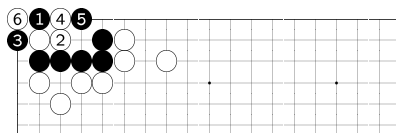
problem 13



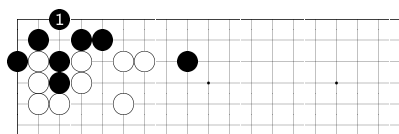
problem 19



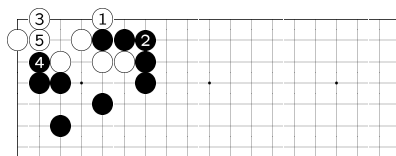
problem 14



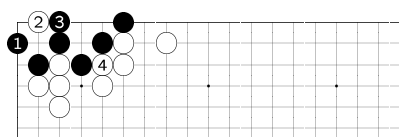
problem 20



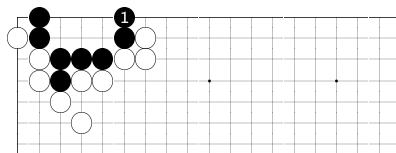
problem 15



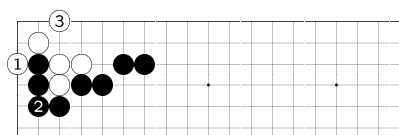
problem 21



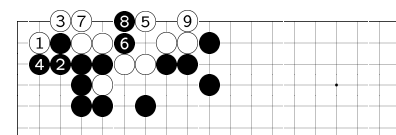
problem 16



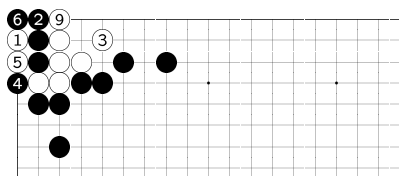
problem 22



problem 17

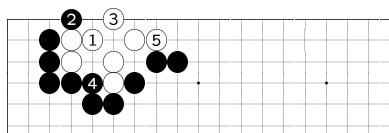


problem 23

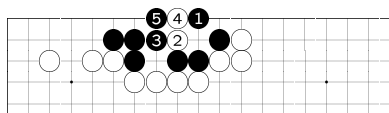


problem 24

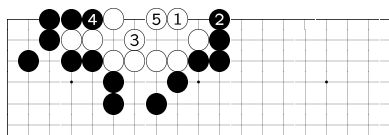
⑦ at ⑤, ⑧ at ①



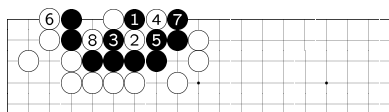
problem 25



problem 26

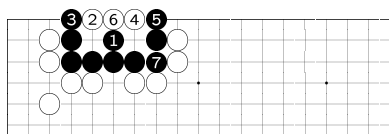


problem 27

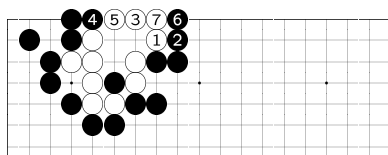


problem 28

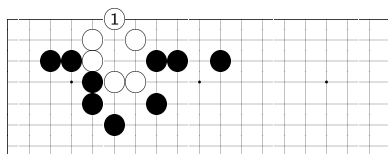
⑨ at ①



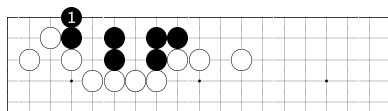
problem 29



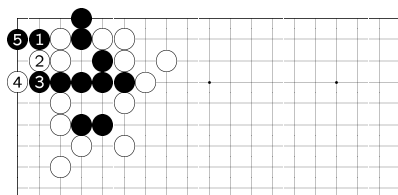
problem 30



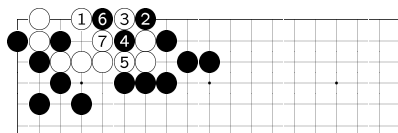
problem 31



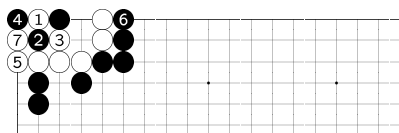
problem 32



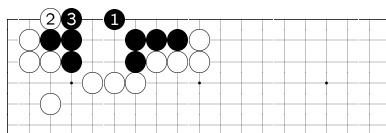
problem 33



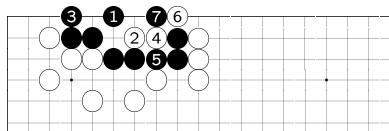
problem 34



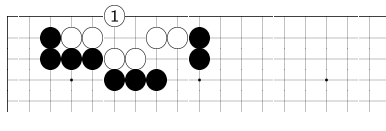
problem 35



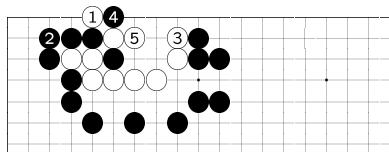
problem 40



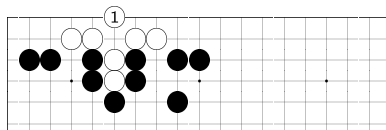
problem 36



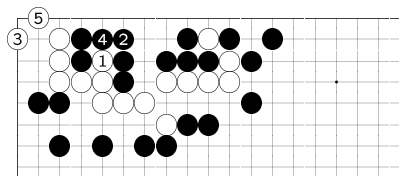
problem 41



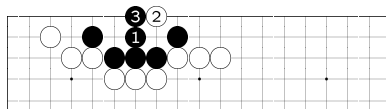
problem 37



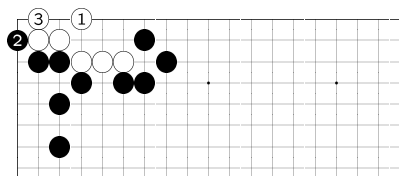
problem 42



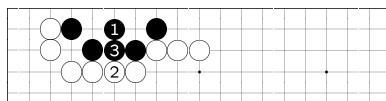
problem 38



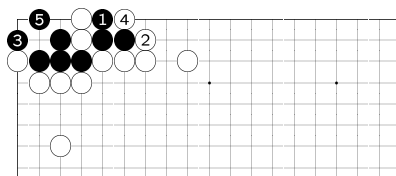
problem 43



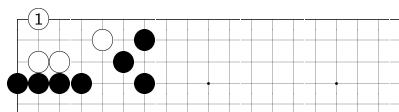
problem 39



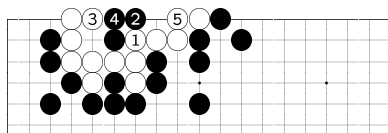
problem 44



problem 45



problem 46

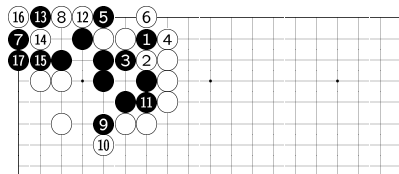


problem 51

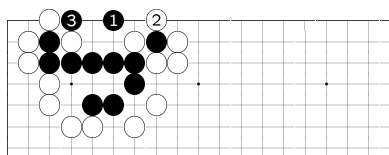


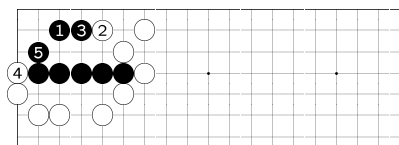
problem 47

6 at 4, 8 at 2, 9 at 1

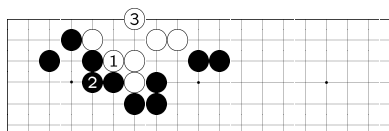


problem 52

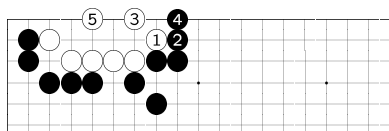




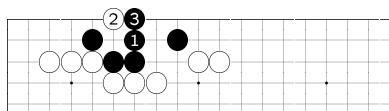
problem 56



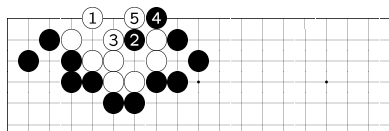
problem 57



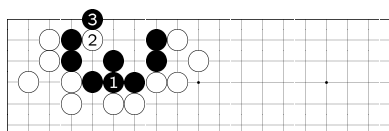
problem 58



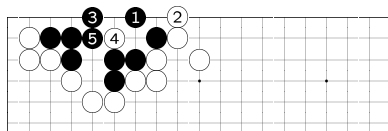
problem 59



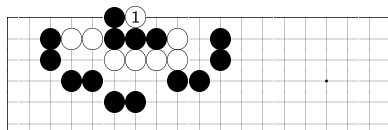
problem 60



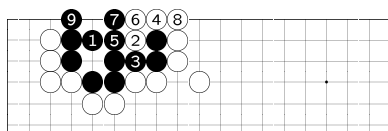
problem 61



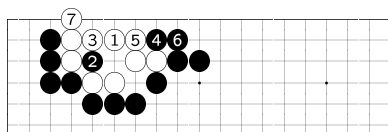
problem 62



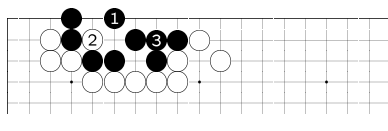
problem 63



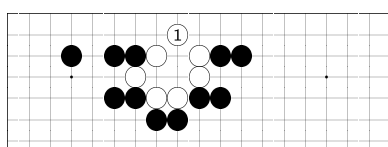
problem 64



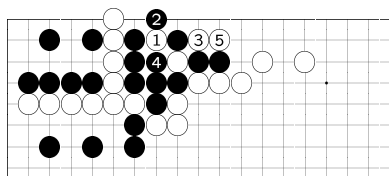
problem 65



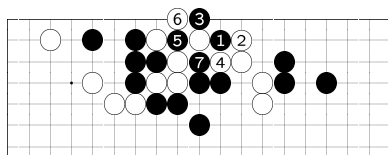
problem 66



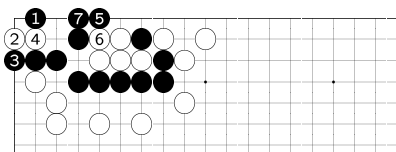
problem 67



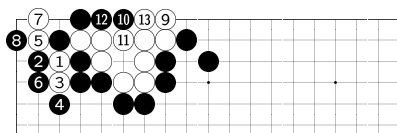
problem 68



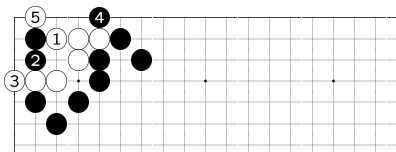
problem 73



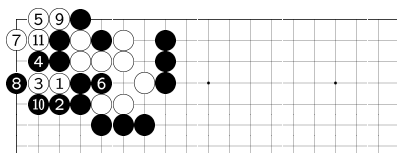
problem 69



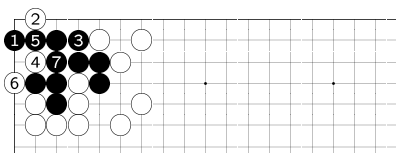
problem 74



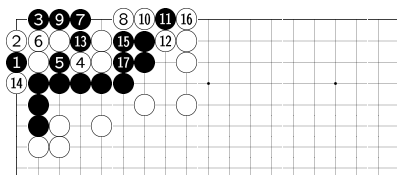
problem 70



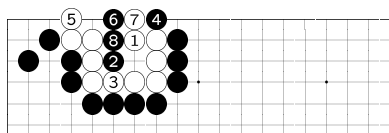
problem 75



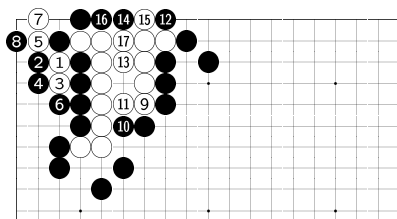
problem 71



problem 76

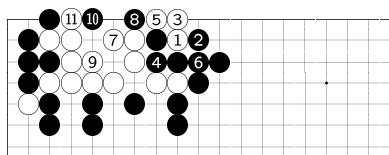


problem 72

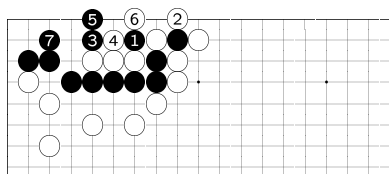


problem 77

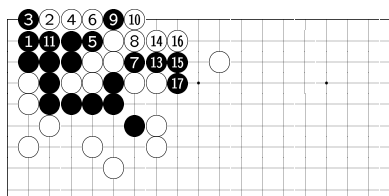




problem 78

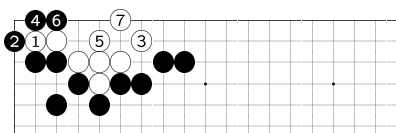


problem 79

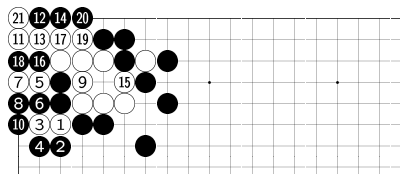


problem 80

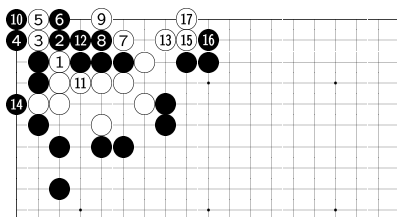
12 at 9



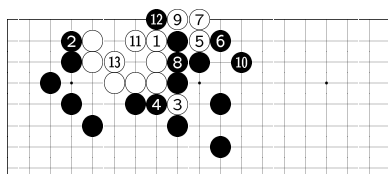
problem 81



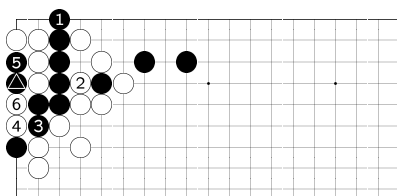
problem 82



problem 83

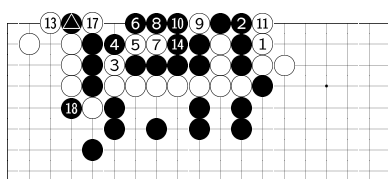


problem 84



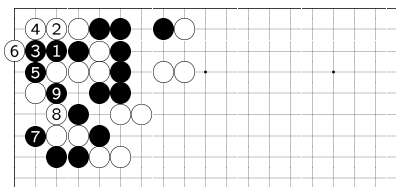
problem 85

7 at ▲

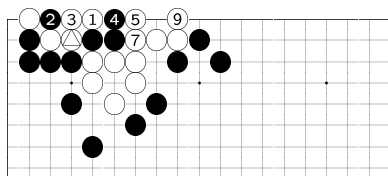


problem 86

12 at 9, 15 at 5, 16 at 7, 19 at ▲

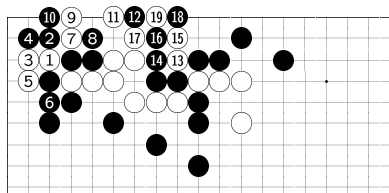


problem 87

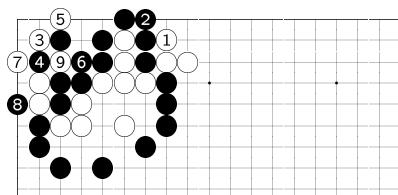


problem 92

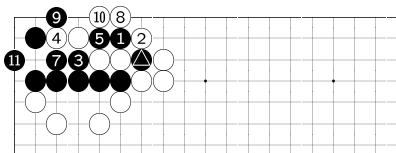
6 at 2, 8 at 9



problem 88

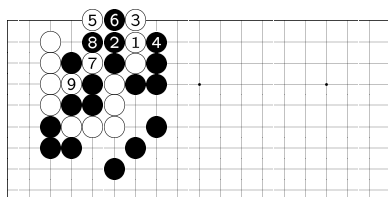


problem 93

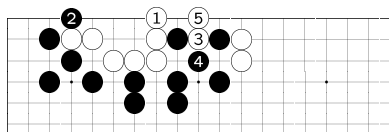


problem 89

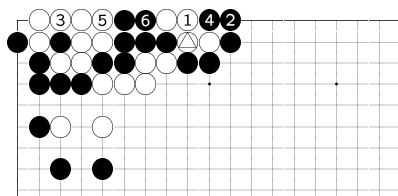
6 at 16



problem 94

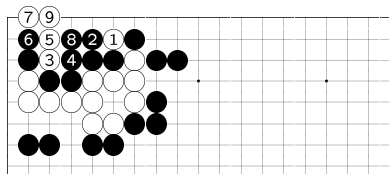


problem 90

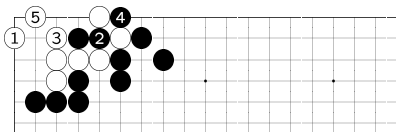


problem 95

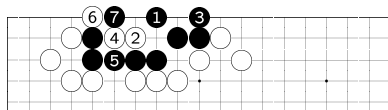
7 at 12



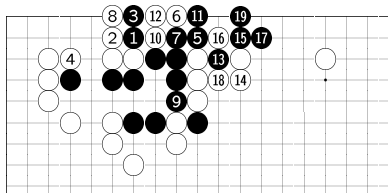
problem 91



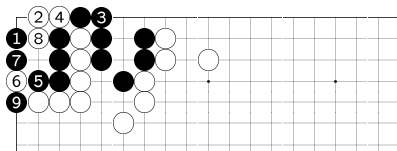
problem 96



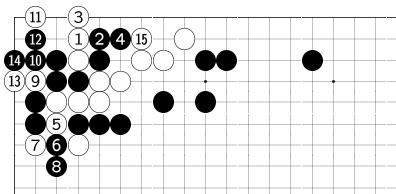
problem 101



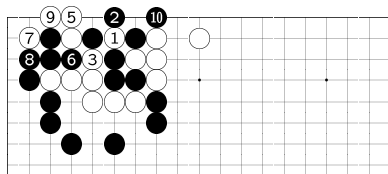
problem 97



problem 102

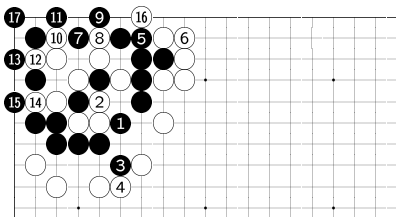


problem 98

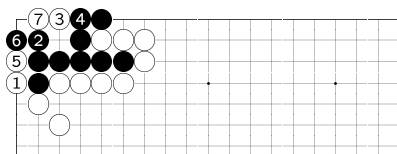


problem 103

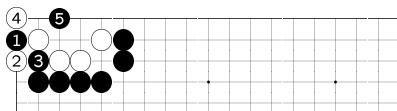
④ at ①



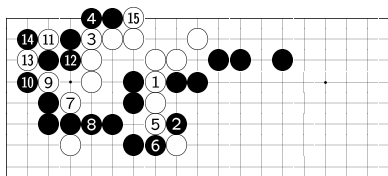
problem 99



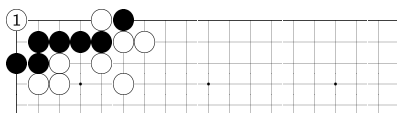
problem 104



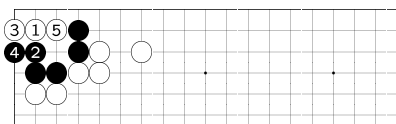
problem 105



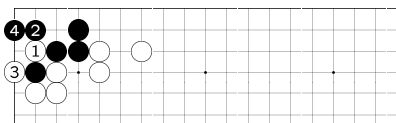
problem 100



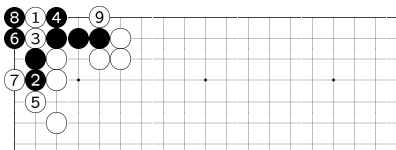
problem 106



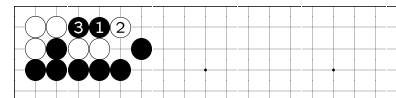
problem 107



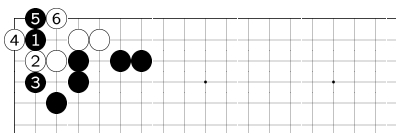
problem 108



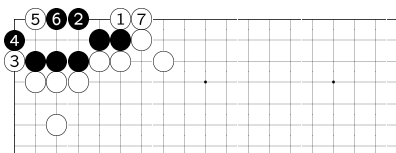
problem 109



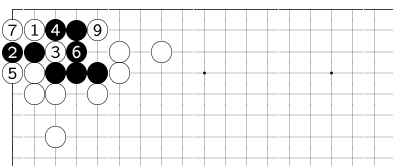
problem 110



problem 111

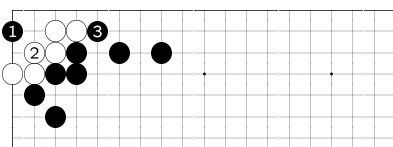


problem 112

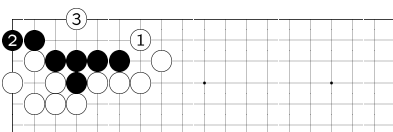


problem 113

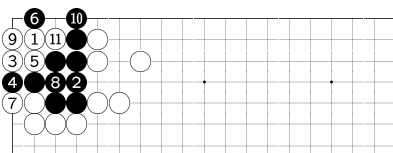
⑧ at ③



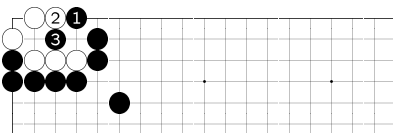
problem 114



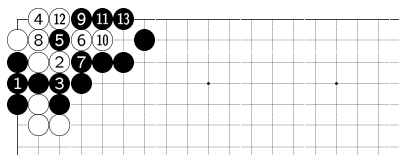
problem 115



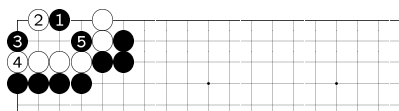
problem 116



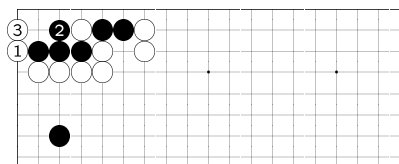
problem 117



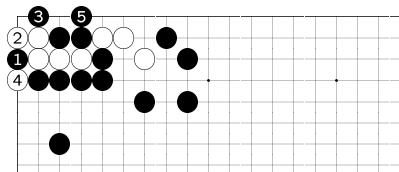
problem 118



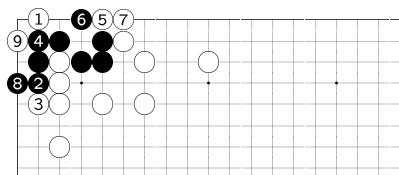
problem 119



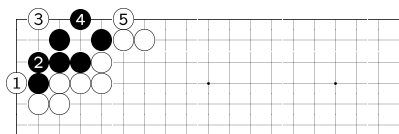
problem 120



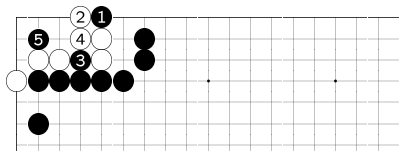
problem 121



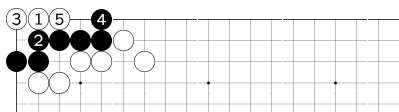
problem 122



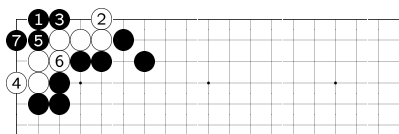
problem 123



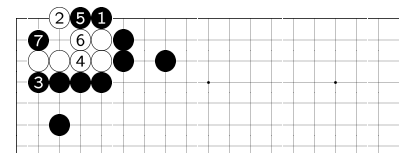
problem 124



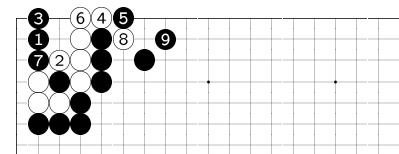
problem 125



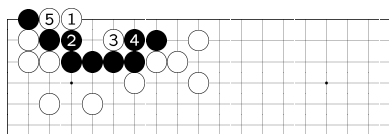
problem 126



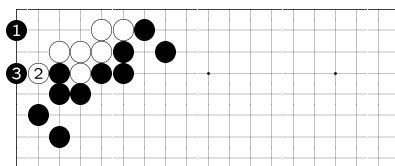
problem 127



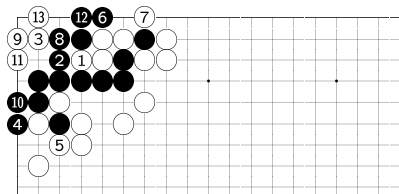
problem 128



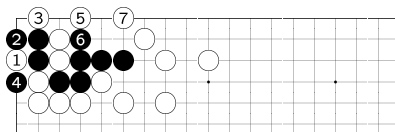
problem 129



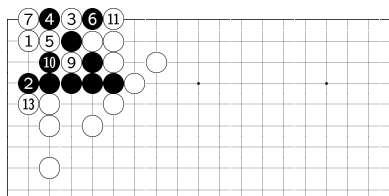
problem 134



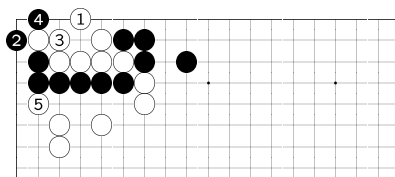
problem 130



problem 135

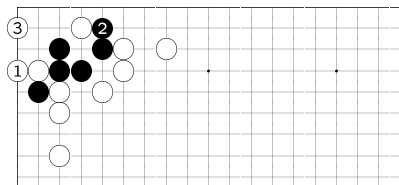


problem 131

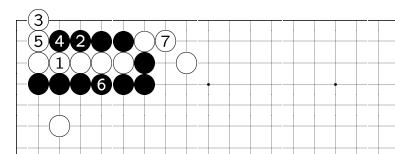


problem 136

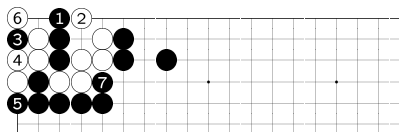
8 at 3, 12 at 9



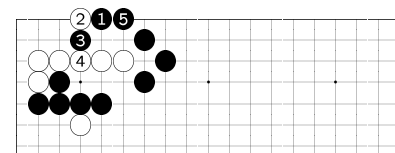
problem 132



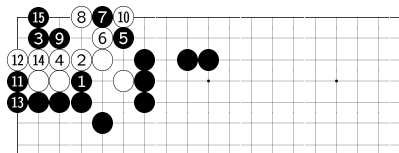
problem 137



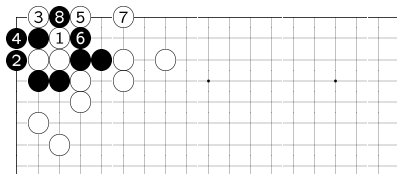
problem 133



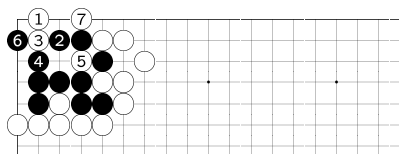
problem 138



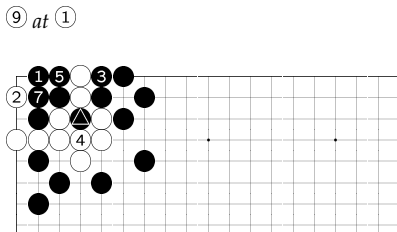
problem 139



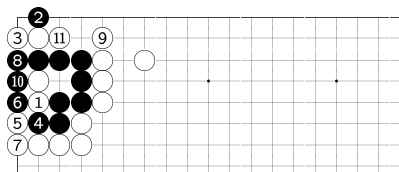
problem 144



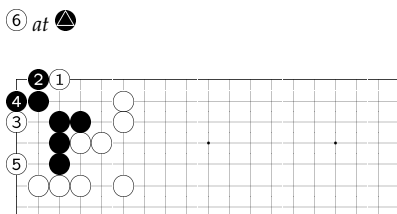
problem 140



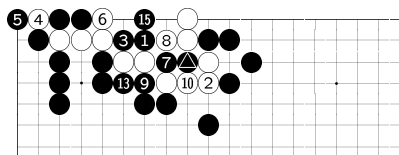
problem 145



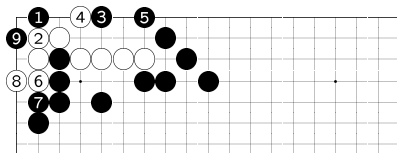
problem 141



problem 146

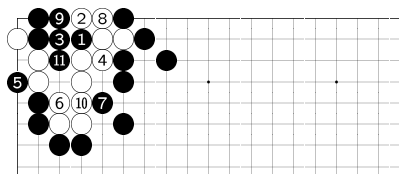


problem 142

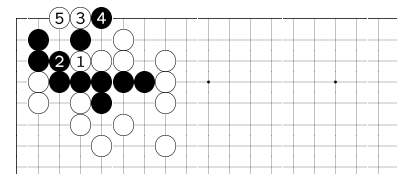


problem 147

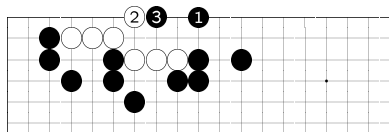
⑪, ⑭ at ⑦, ⑫ at ▲



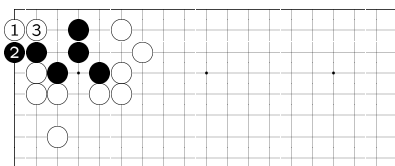
problem 143



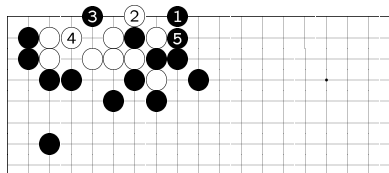
problem 148



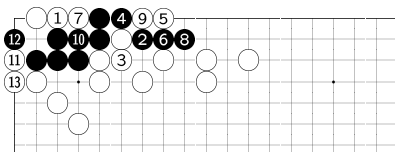
problem 149



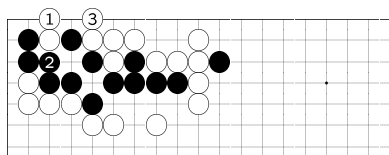
problem 154



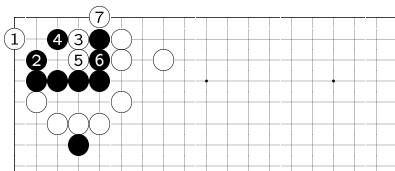
problem 150



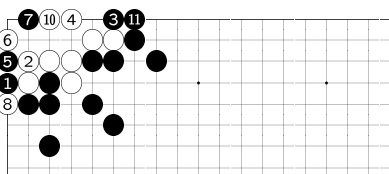
problem 155



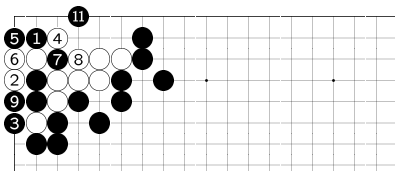
problem 151



problem 156

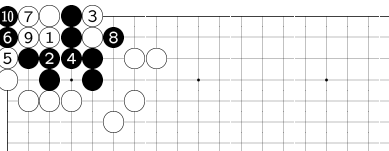


problem 152



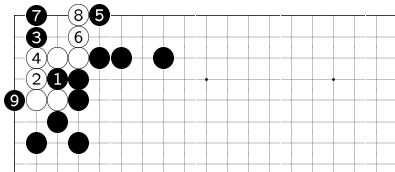
problem 157

9 at 1



problem 153

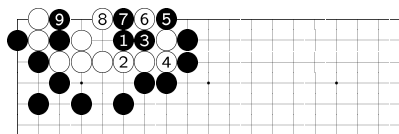
10 at 7



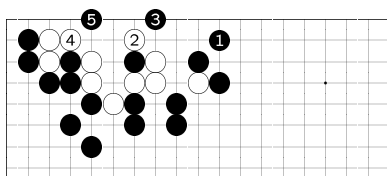
problem 158

11 at 9

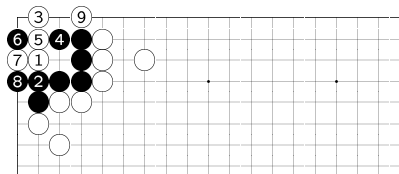




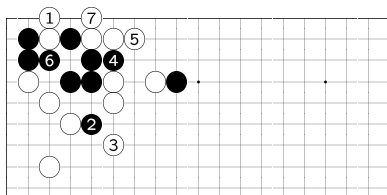
problem 159



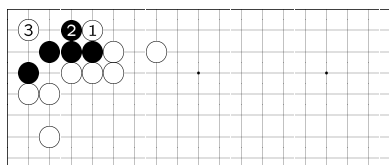
problem 164



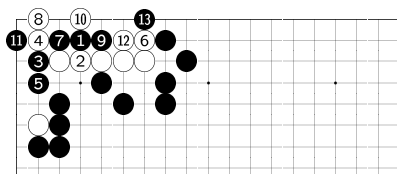
problem 160



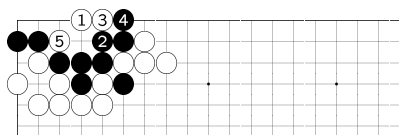
problem 165



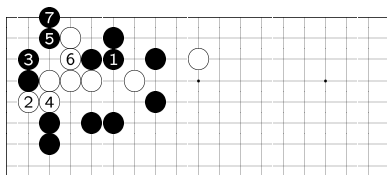
problem 161



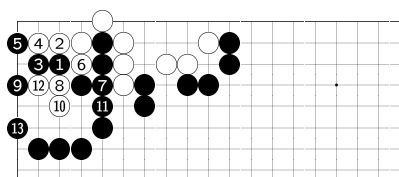
problem 166



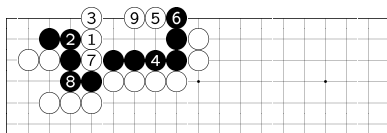
problem 162



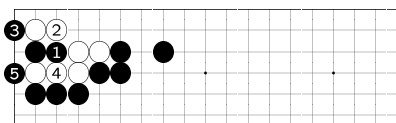
problem 167



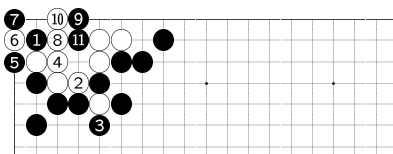
problem 163



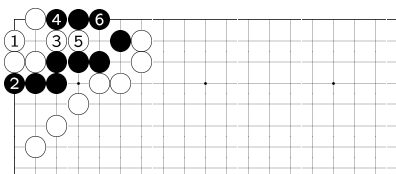
problem 168



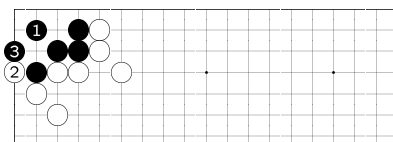
problem 169



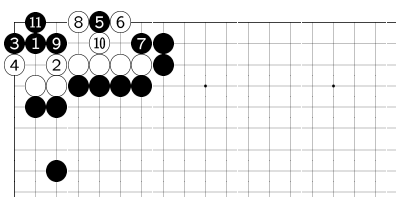
problem 174



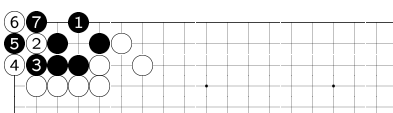
problem 170



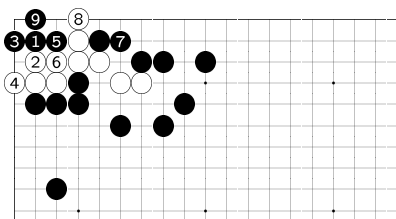
problem 175



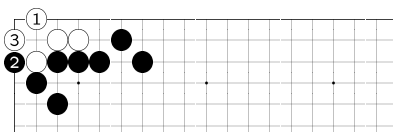
problem 171



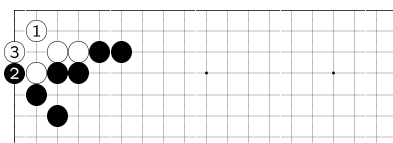
problem 176



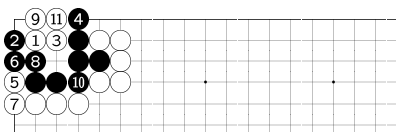
problem 172



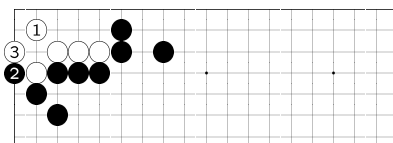
problem 177



problem 178



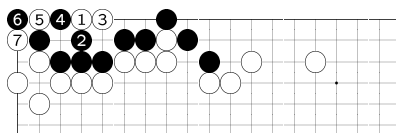
problem 173



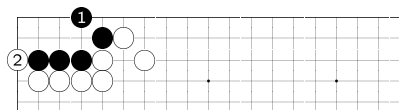
problem 179



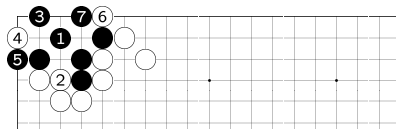
problem 180



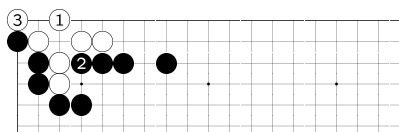
problem 186



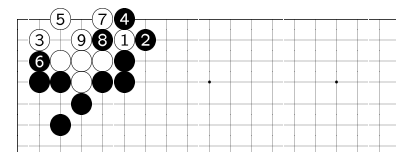
problem 181



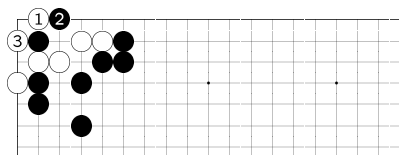
problem 187



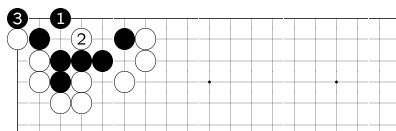
problem 182



problem 188



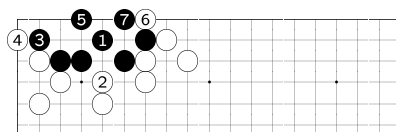
problem 183



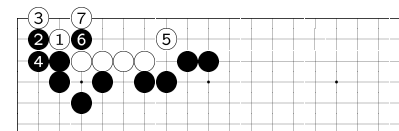
problem 189



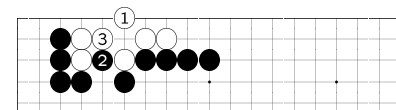
problem 184



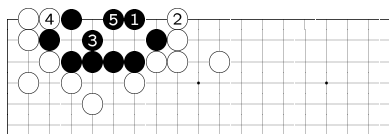
problem 190



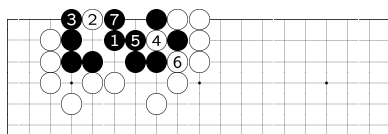
problem 185



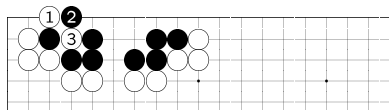
problem 191



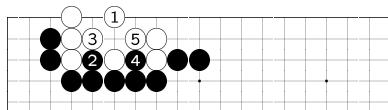
problem 192



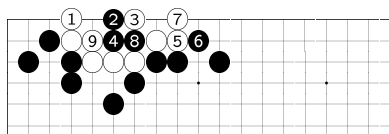
problem 198



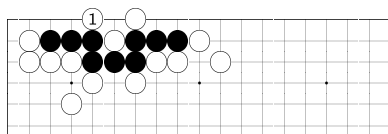
problem 193



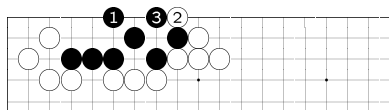
problem 199



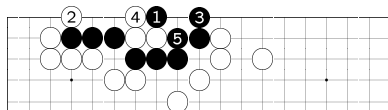
problem 194



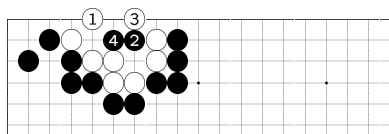
problem 200



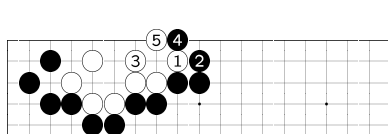
problem 195



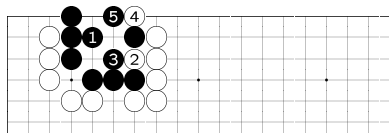
problem 201



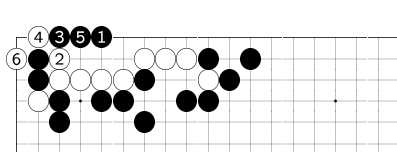
problem 196



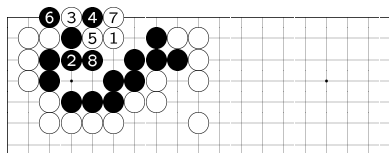
problem 202



problem 197

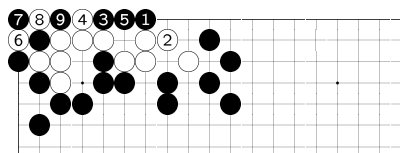


problem 203

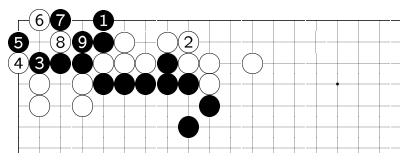


problem 204

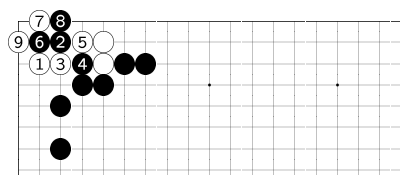
⑨ at ③



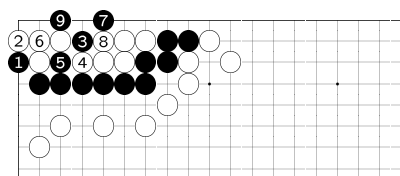
problem 205



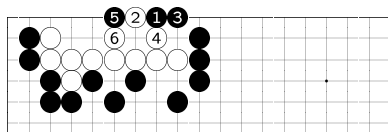
problem 206



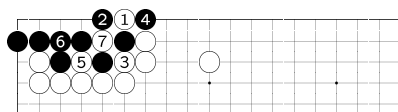
problem 207



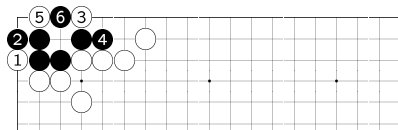
problem 208



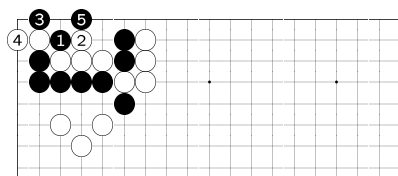
problem 209



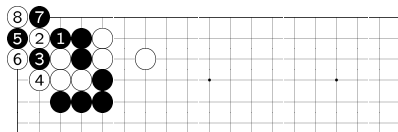
problem 210



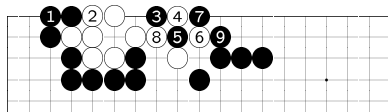
problem 211



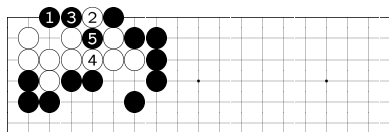
problem 212



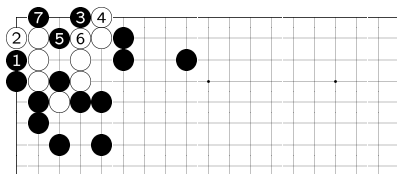
problem 213



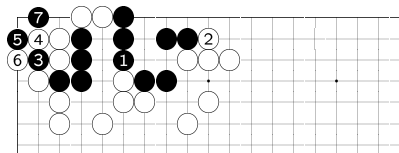
problem 214



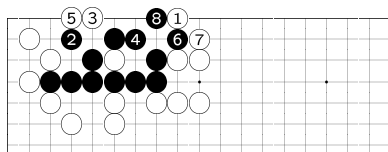
problem 215



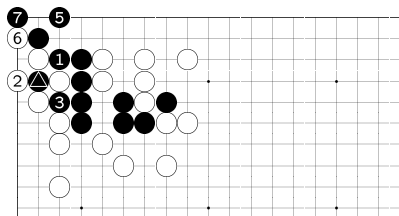
problem 220



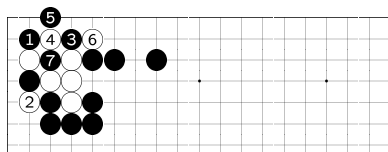
problem 216



problem 221

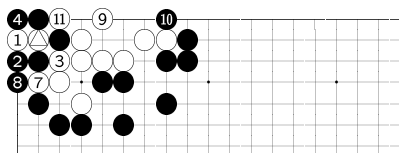


problem 217

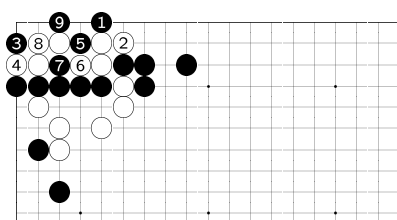


problem 222

④ at ▲

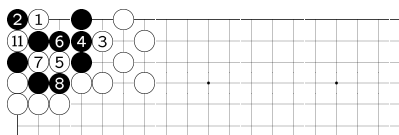


problem 218



problem 223

⑤ at ▲, ⑥ at ①

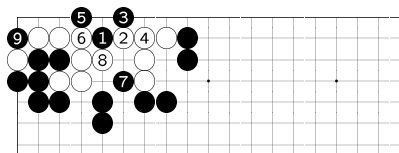


problem 219

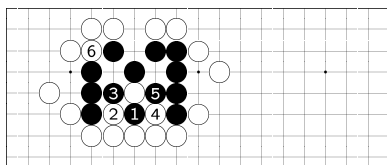


problem 224

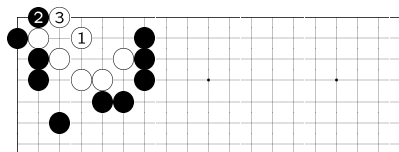
⑨ at ⑦, ⑩ at ⑤



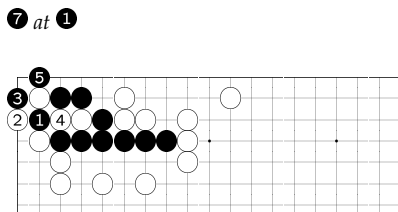
problem 225



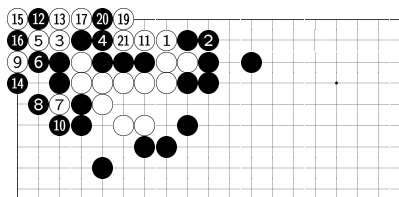
problem 229



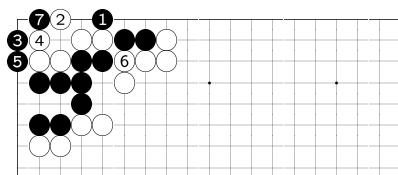
problem 226



problem 230

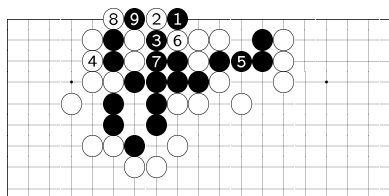


problem 227

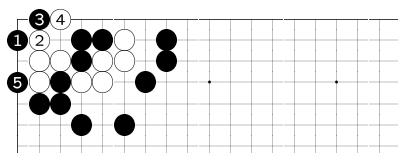


problem 231

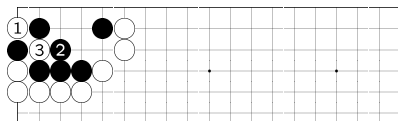
18 at 12



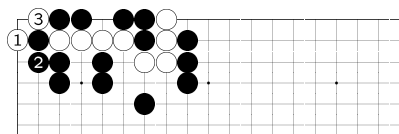
problem 228



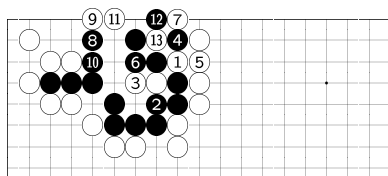
problem 232



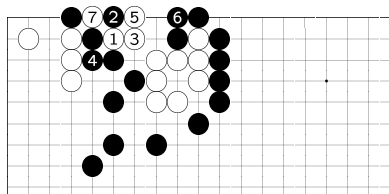
problem 233



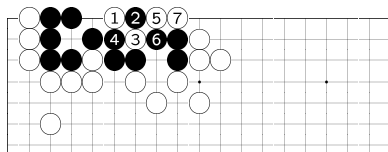
problem 234



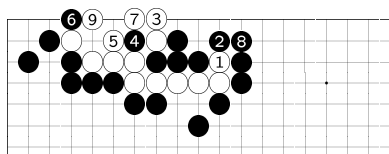
problem 239



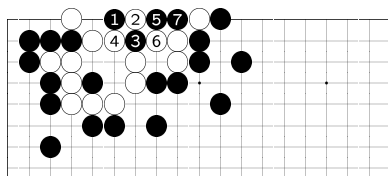
problem 235



problem 240

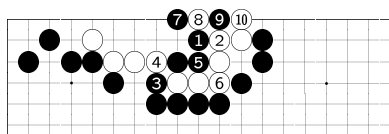


problem 236

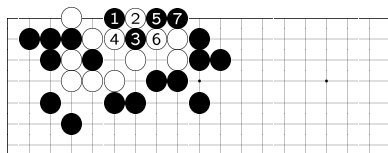


problem 241

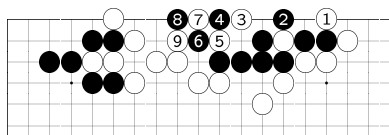
⑧ at ②



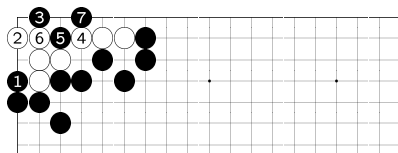
problem 237



problem 242

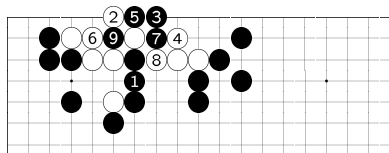


problem 238

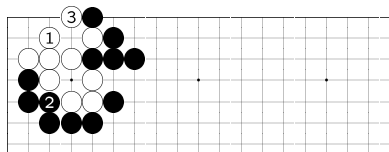


problem 243

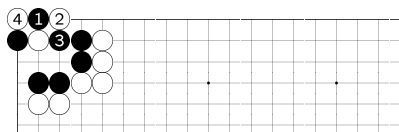




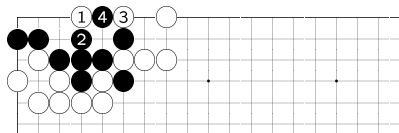
problem 244



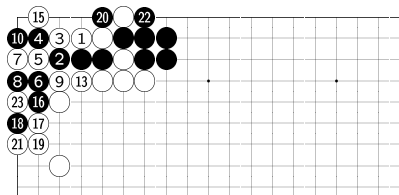
problem 245



problem 246

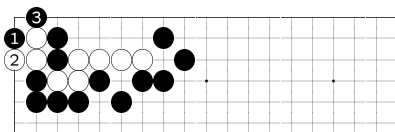


problem 247

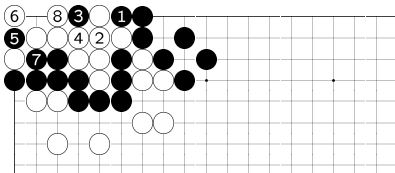


problem 248

⑪, ⑭ at ⑤, ⑫ at ⑦

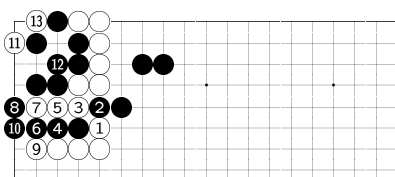


problem 249

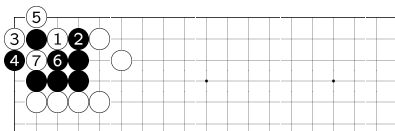


problem 250

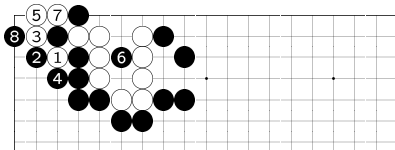
● at ●



problem 251

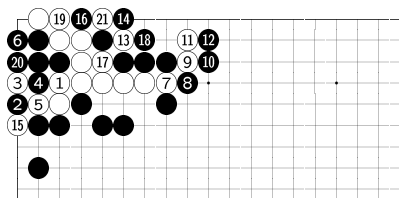


problem 252

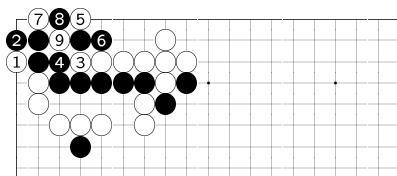


problem 253

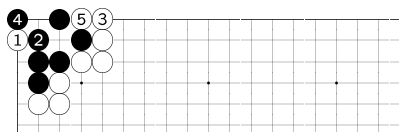
● at ①



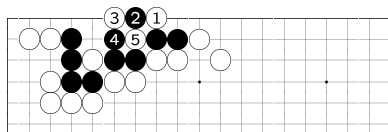
problem 254



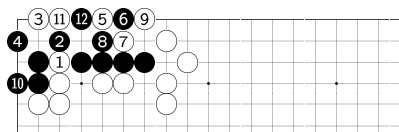
problem 259



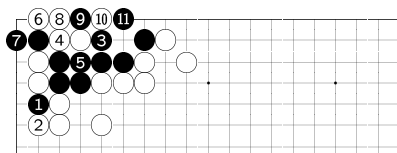
problem 255



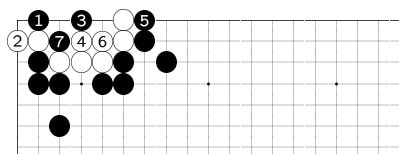
problem 260



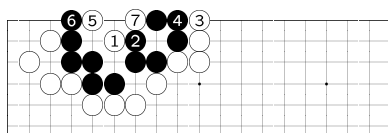
problem 256



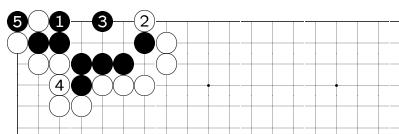
problem 261



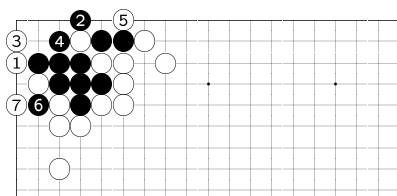
problem 257



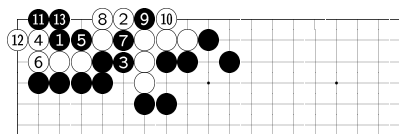
problem 262



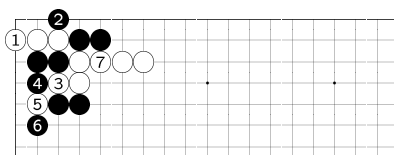
problem 258



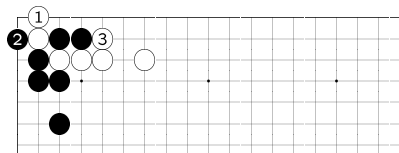
problem 263



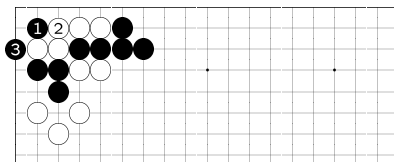
problem 264



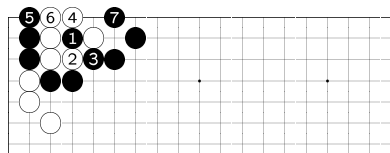
problem 269



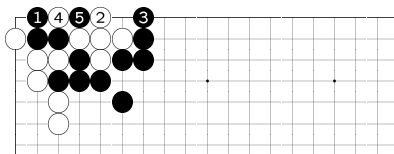
problem 265



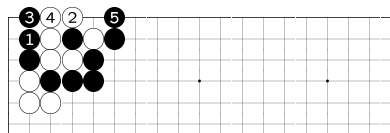
problem 270



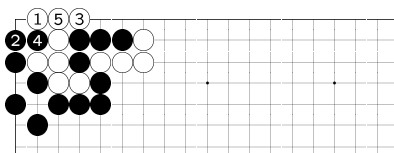
problem 266



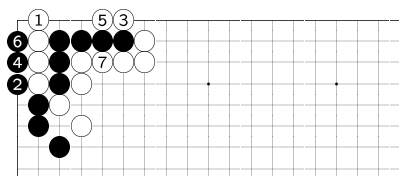
problem 271



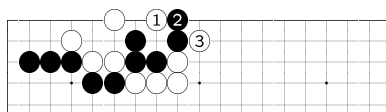
problem 267



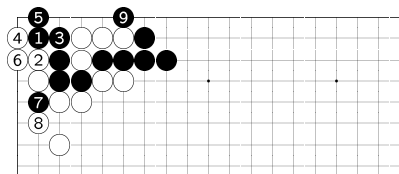
problem 272



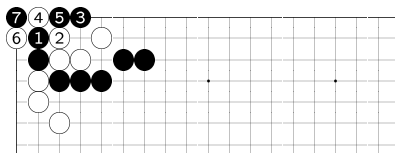
problem 268



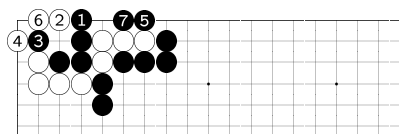
problem 273



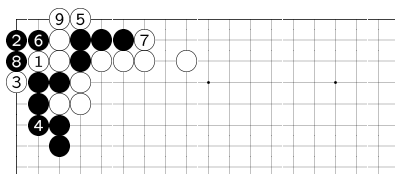
problem 274



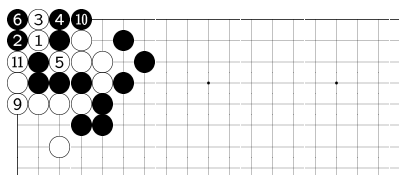
problem 279



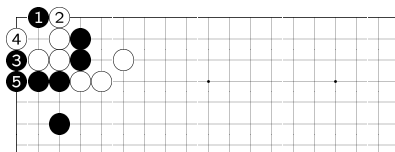
problem 275



problem 280

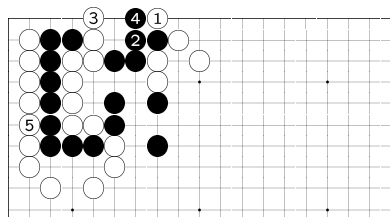


problem 276

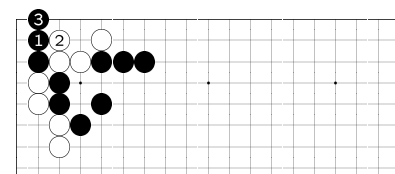


problem 281

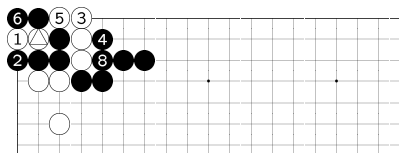
⑦ at ①, ⑧ at ③



problem 277

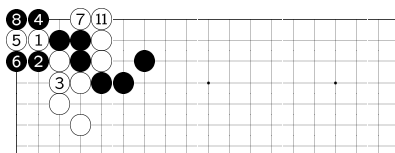


problem 282



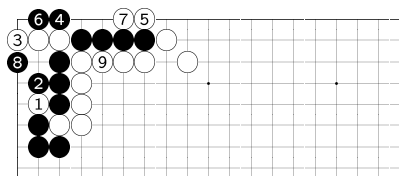
problem 278

⑦ at △, ⑨ at ①

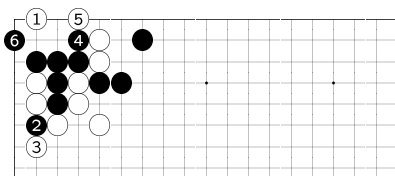


problem 283

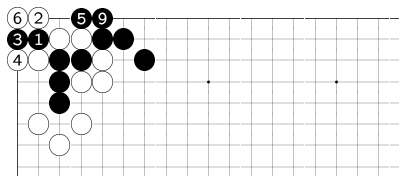
⑨ at ①, ⑩ at ⑤



problem 284

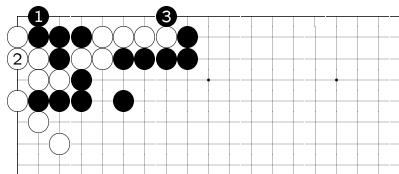


problem 289

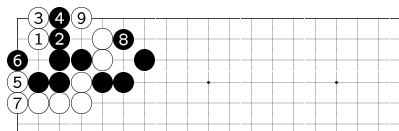


problem 285

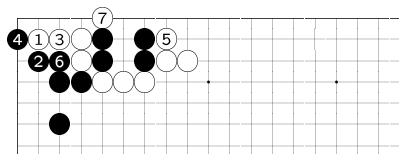
7 at 1, 8 at 3



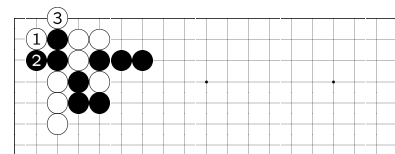
problem 286



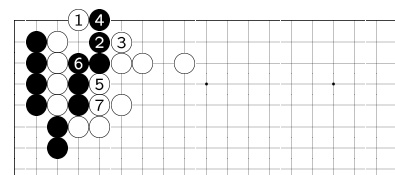
problem 287



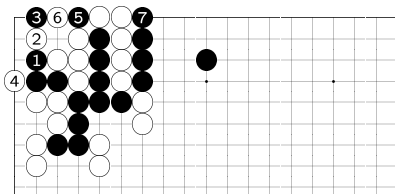
problem 288



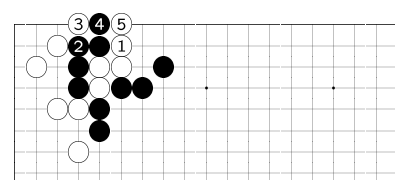
problem 290



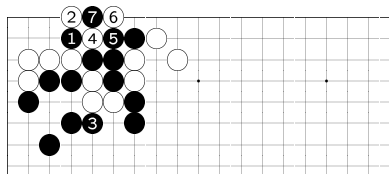
problem 291



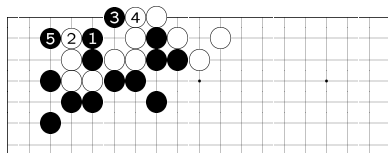
problem 292



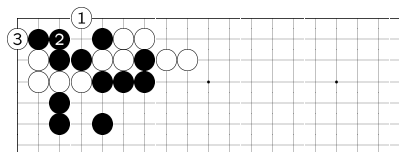
problem 293



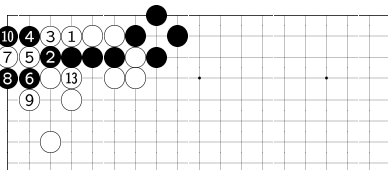
problem 294



problem 299

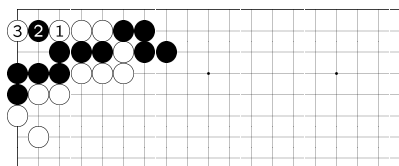


problem 295

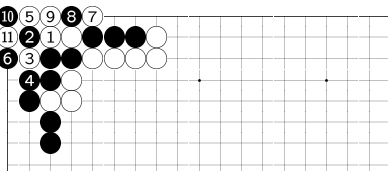


problem 300

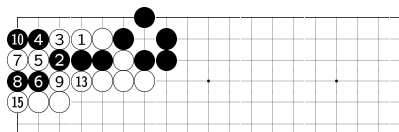
⑪ at ⑤, ⑫ at ⑦



problem 296

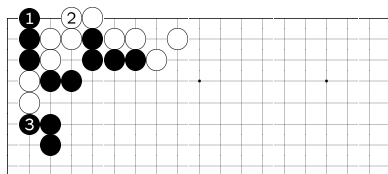


problem 301

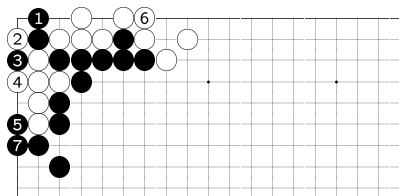


problem 297

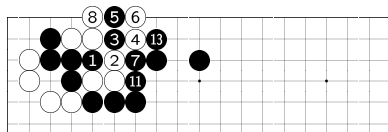
⑪, ⑭ at ⑤, ⑫ at ⑦



problem 302

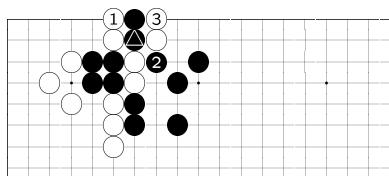


problem 298



problem 303

⑨, ⑫ at ③, ⑩ at ⑤



problem 304

④ at ▲

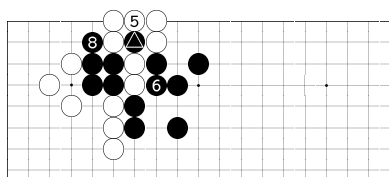
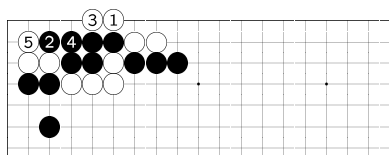
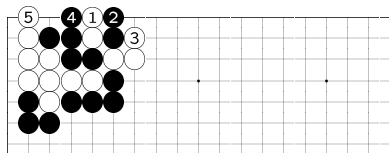


Diagram 2: 5-8

⑦ at ▲

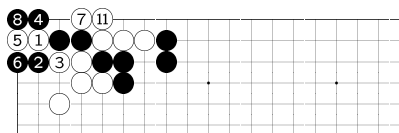


problem 305



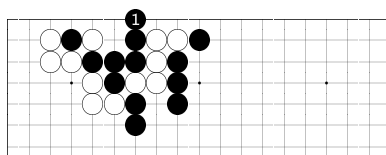




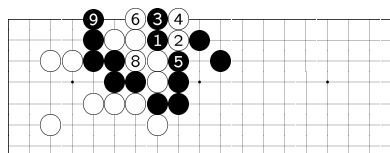


problem 323

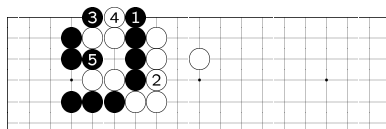
⑨ at ①, ⑩ at ⑤



problem 328

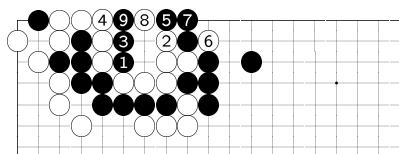


problem 324

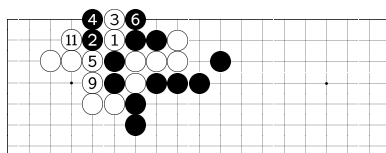


problem 329

⑦ at ①

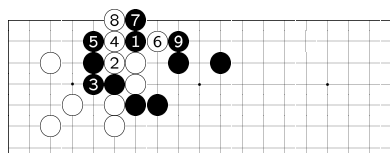


problem 325

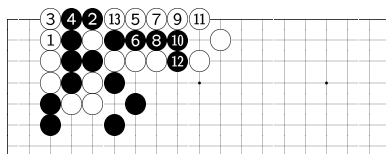


problem 330

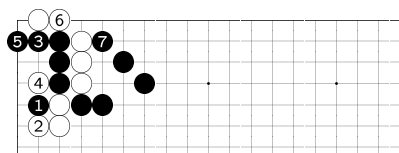
⑦, ⑩ at ①, ⑧ at ③



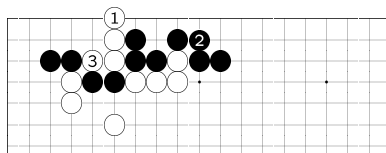
problem 326



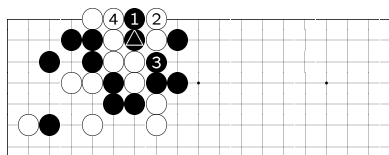
problem 331



problem 327

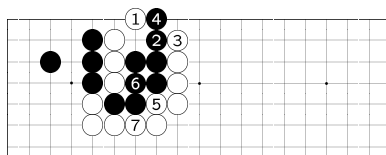


problem 332

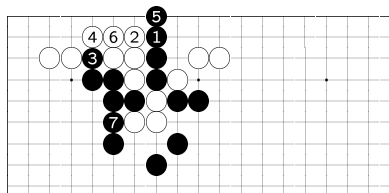


problem 333

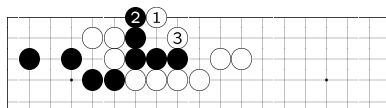
5 at



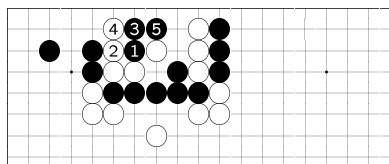
problem 338



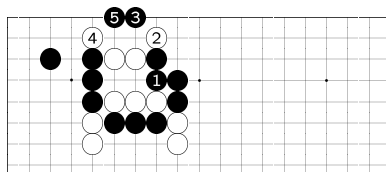
problem 334



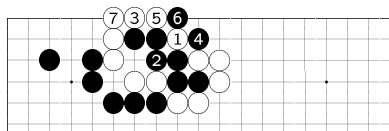
problem 339



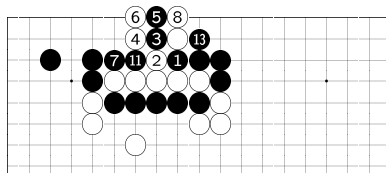
problem 335



problem 340

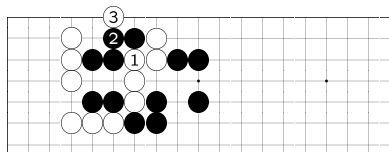


problem 336

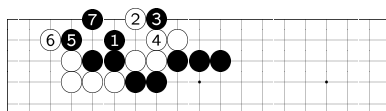


problem 341

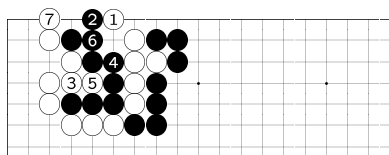
9, 12 at 3, 10 at 5



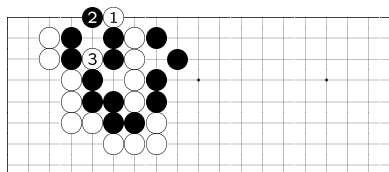
problem 337



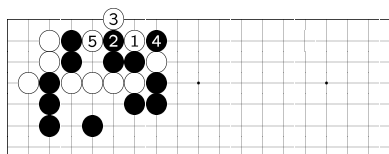
problem 342



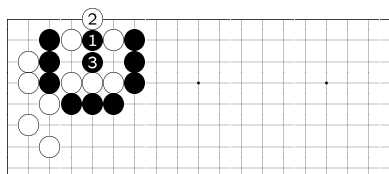
problem 343



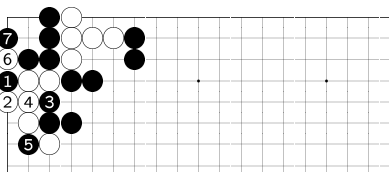
problem 344



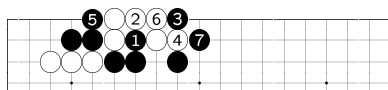
problem 345



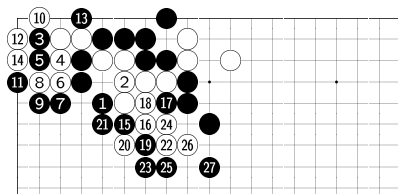
problem 346



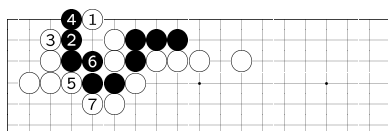
problem 347



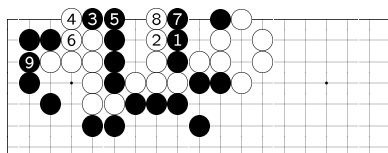
problem 348



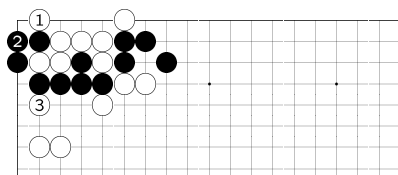
problem 349



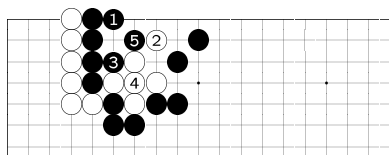
problem 350



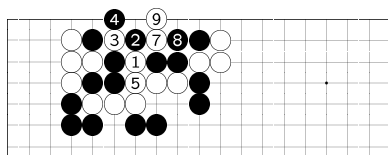
problem 351



problem 352

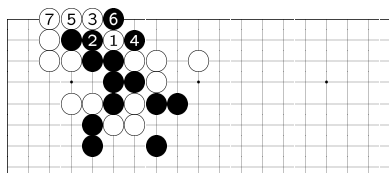


problem 353

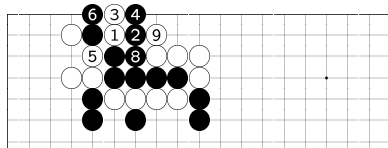


problem 358

6 at 3

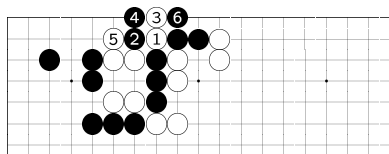


problem 354



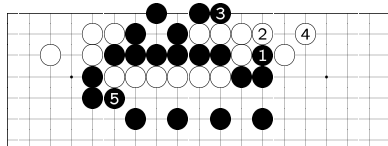
problem 359

7 at 1

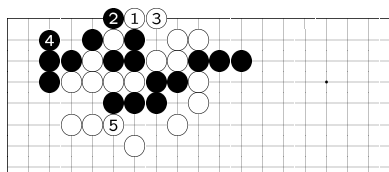


problem 355

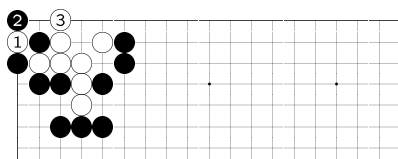
7 at 1



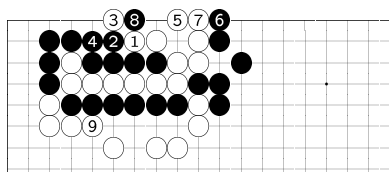
problem 360



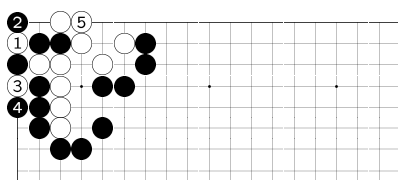
problem 356



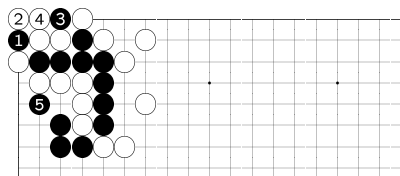
problem 361



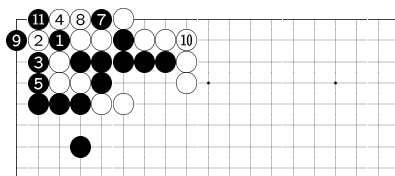
problem 357



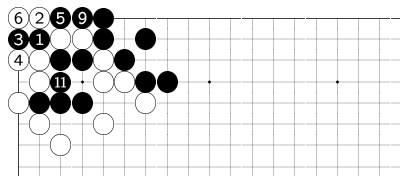
problem 362



problem 363

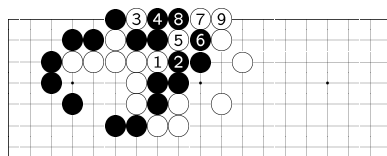


problem 368



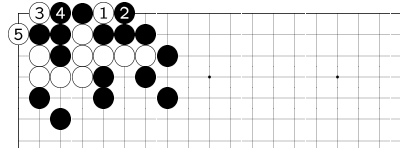
problem 364

⑥ at ①

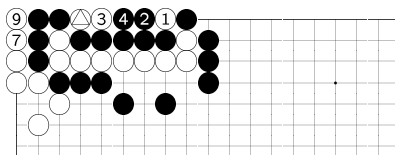


problem 369

⑦, ⑩ at ①, ⑧ at ③

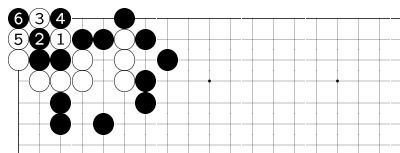


problem 365

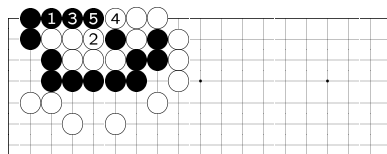


problem 370

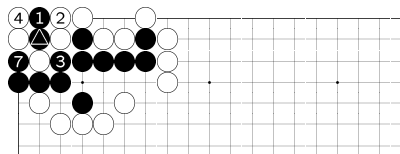
⑤ at △, ⑥ at ①, ⑧ at ③



problem 366

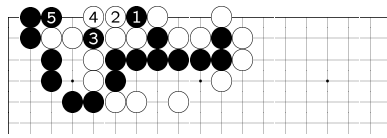


problem 371

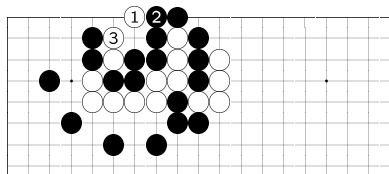


problem 367

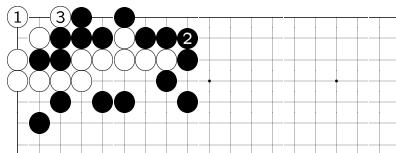
⑤ at △, ⑥ at ①



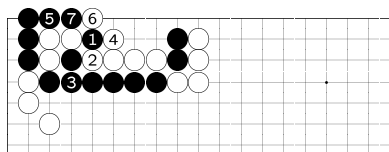
problem 372



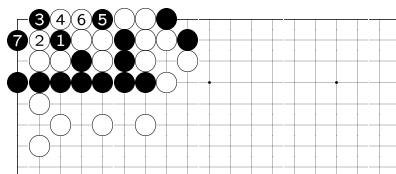
problem 373



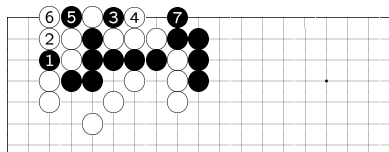
problem 378



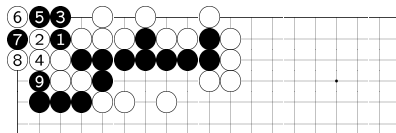
problem 374



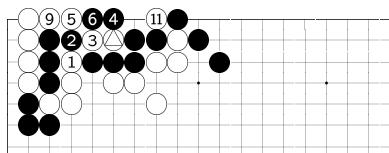
problem 379



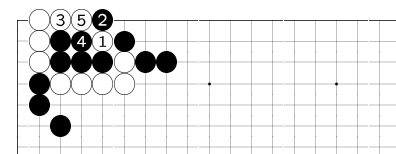
problem 375



problem 380

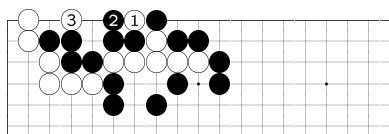


problem 376

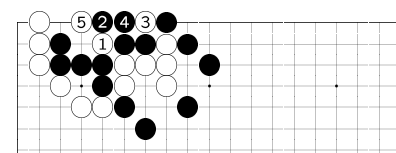


problem 381

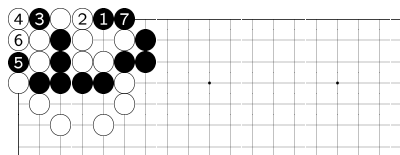
⑦, ⑩ at ③, ⑧ at △



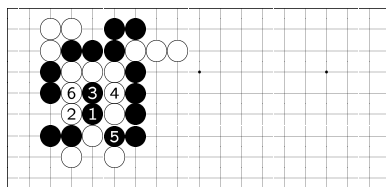
problem 377



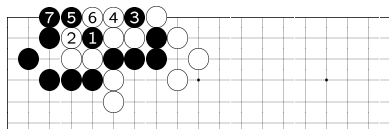
problem 382



problem 383

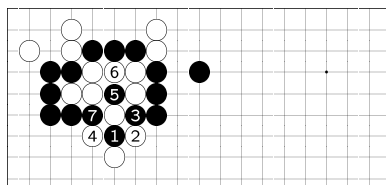


problem 387

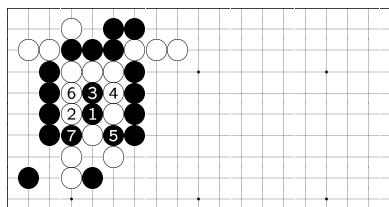


problem 384

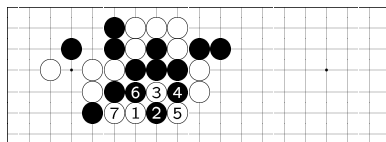
7 at 1



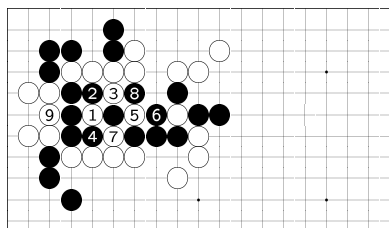
problem 388



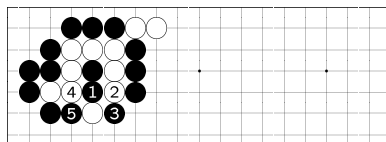
problem 385



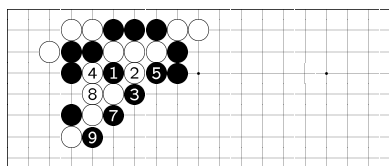
problem 389



problem 386

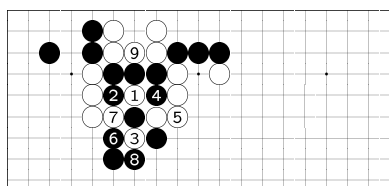


problem 390

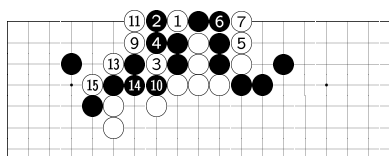


problem 391

⑥ at ①

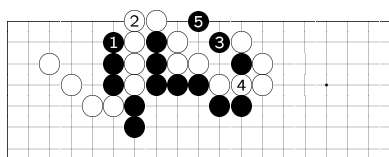


problem 392

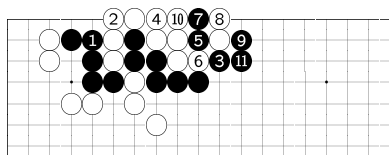


problem 393

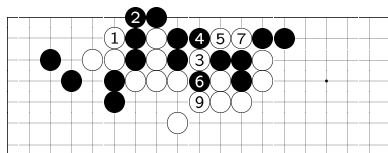
⑧ at ①, ⑫ at ③



problem 394

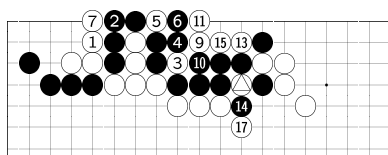


problem 395



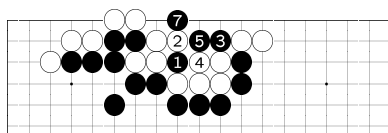
problem 396

⑧ at ③



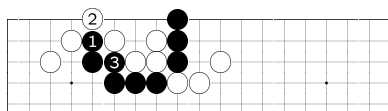
problem 397

⑧ at ⑤, ⑫ at ③, ⑯ at △

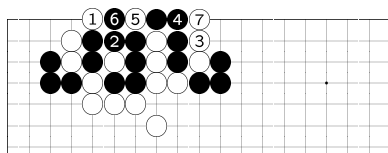


problem 398

⑥ at ①

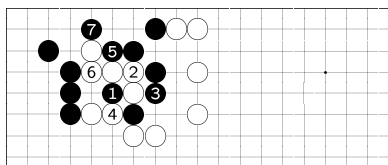


problem 399

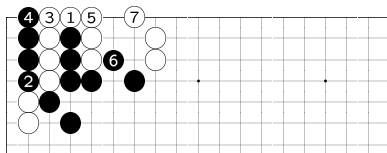


problem 400

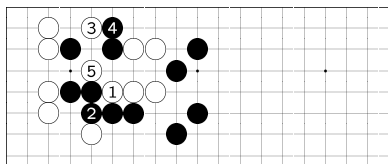




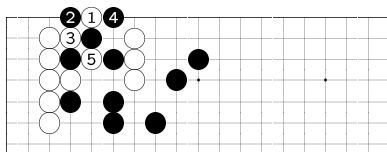
problem 401



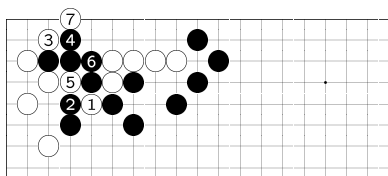
problem 406



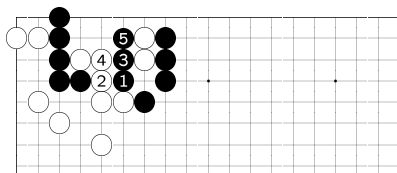
problem 402



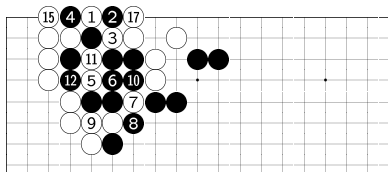
problem 407



problem 403

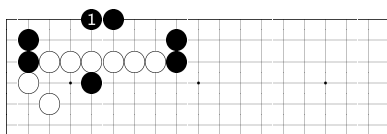


problem 408

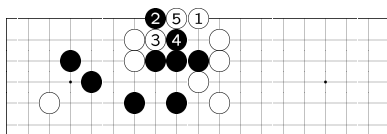


problem 404

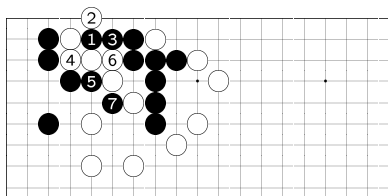
⑬ at ⑪, ⑭ at ⑤, ⑯ at ①



problem 409

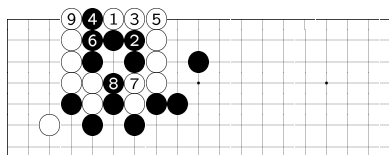


problem 410

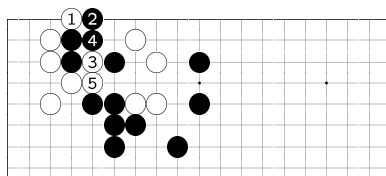


problem 405

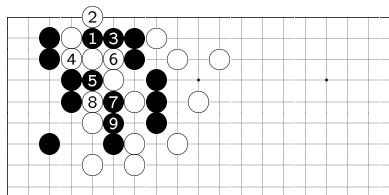




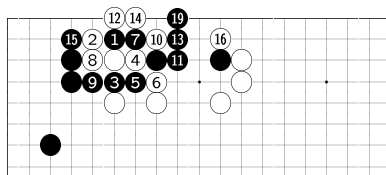
problem 421



problem 426

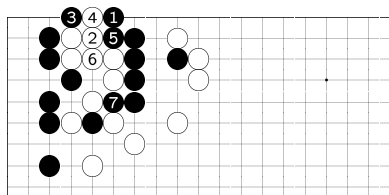


problem 422

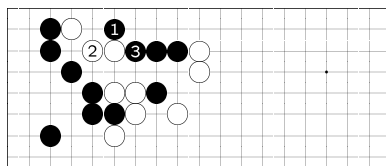


problem 427

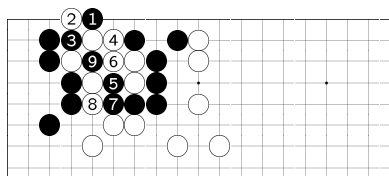
17 at 7, 18 at 1



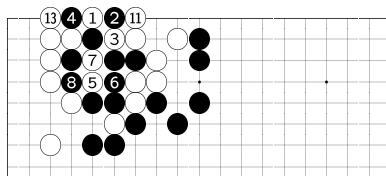
problem 423



problem 428

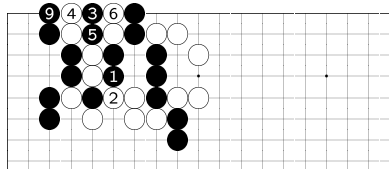


problem 424



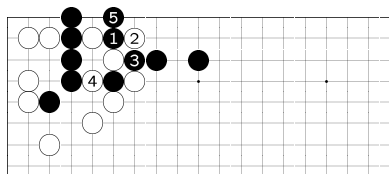
problem 429

⑨ at ⑦, ⑩ at ⑤, ⑫ at ①

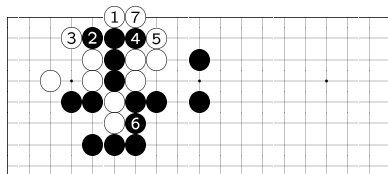


problem 425

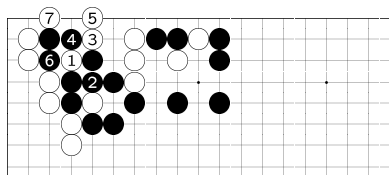
7 at 5, 8 at 3



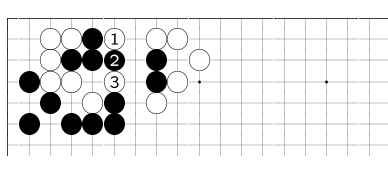
problem 430



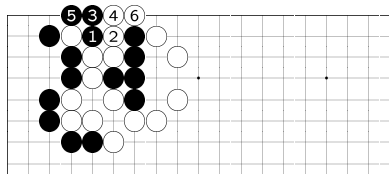
problem 435



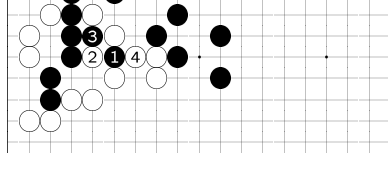
problem 431



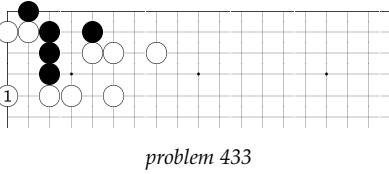
problem 436



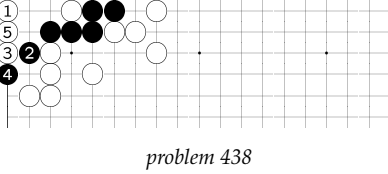
problem 432



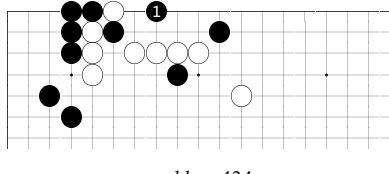
problem 437



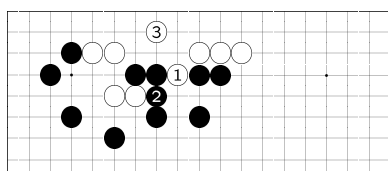
problem 433

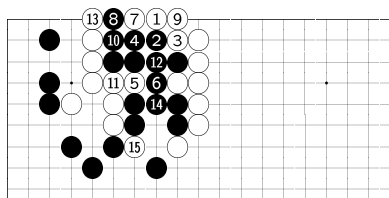


problem 438

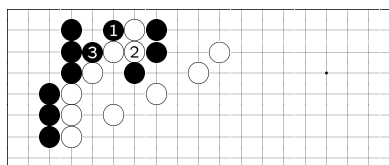


problem 434

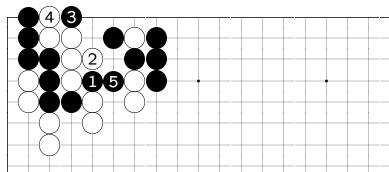




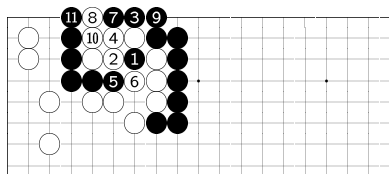
problem 440



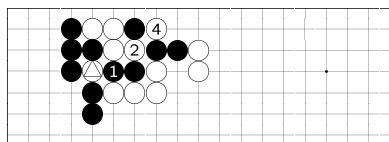
problem 441



problem 442

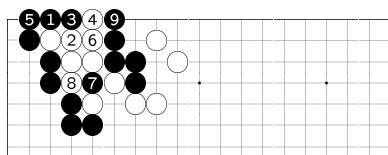


problem 443

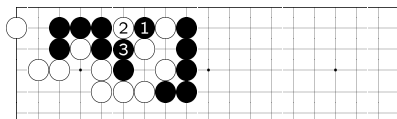


problem 444

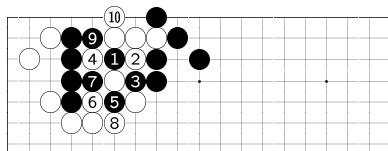
3 at



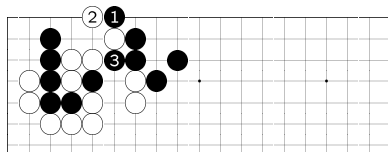
problem 445



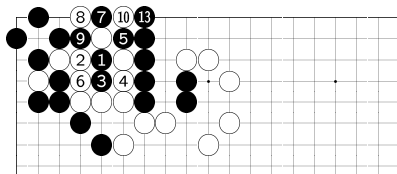
problem 446

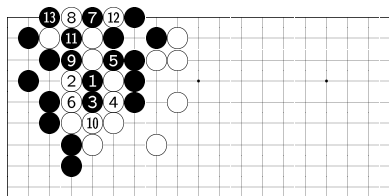


problem 447

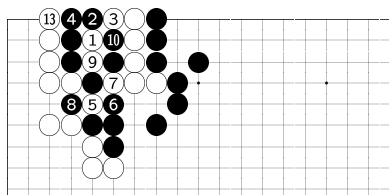


problem 448



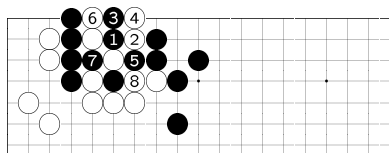


problem 450



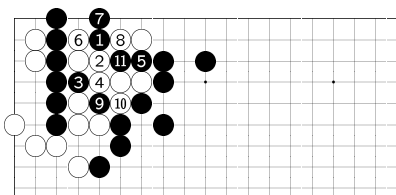
problem 451

⑪ at ⑨, ⑫ at ①

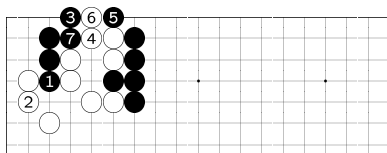


problem 452

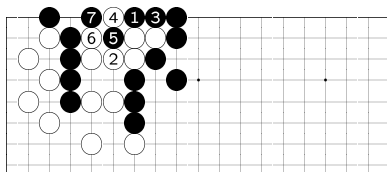
⑨ at ①



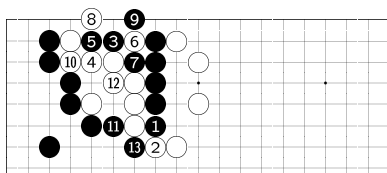
problem 453



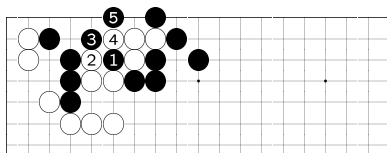
problem 454



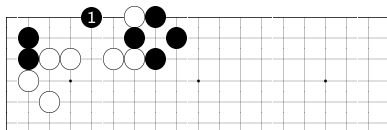
problem 455



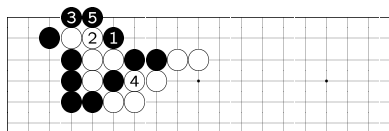
problem 456



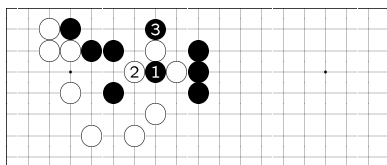
problem 457



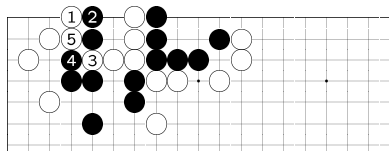
problem 458



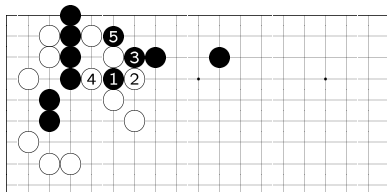
problem 459



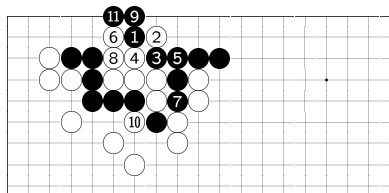
problem 464



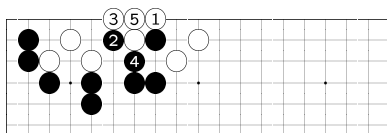
problem 460



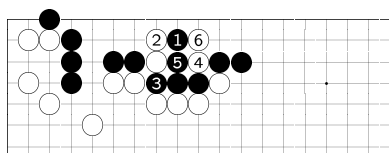
problem 465



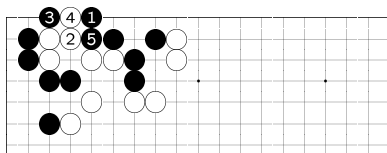
problem 461



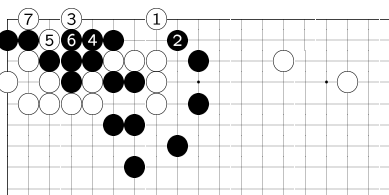
problem 466



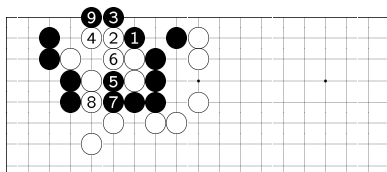
problem 462



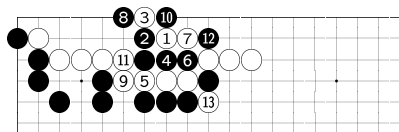
problem 467



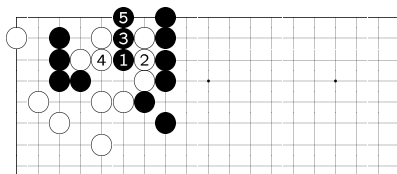
problem 463



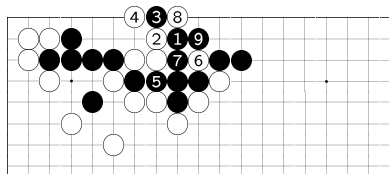
problem 468



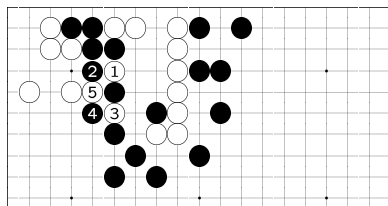
problem 469



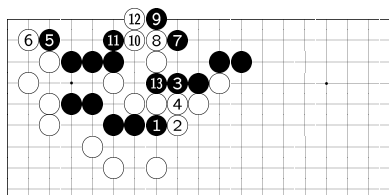
problem 474



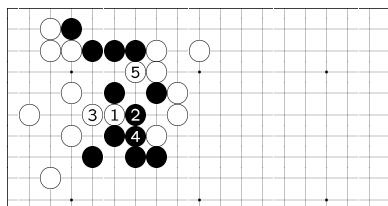
problem 470



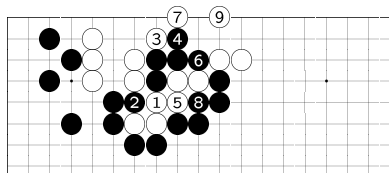
problem 475



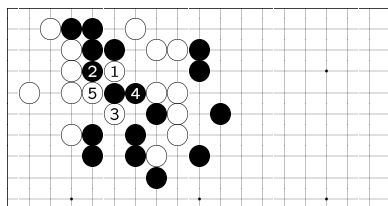
problem 471



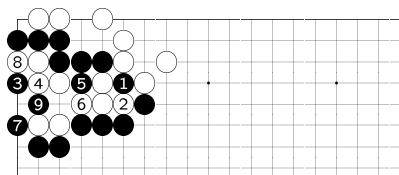
problem 476



problem 472

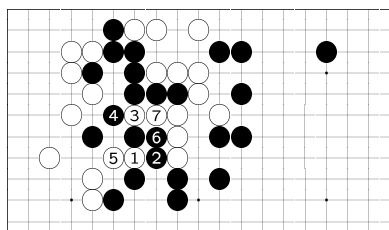


problem 477

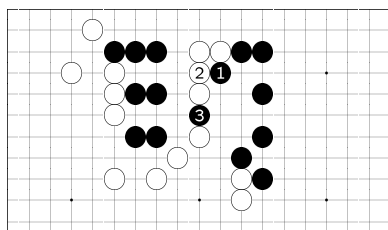


problem 473

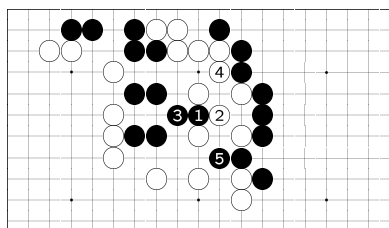




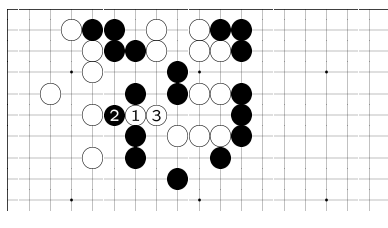
problem 478



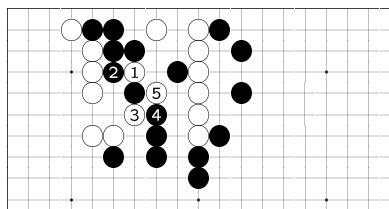
problem 482



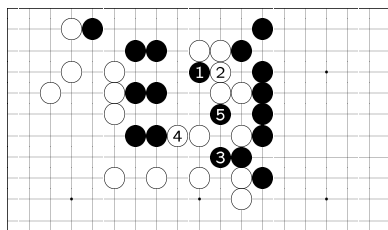
problem 479



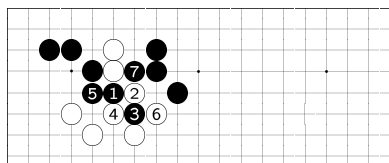
problem 483



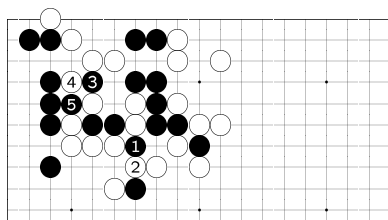
problem 480



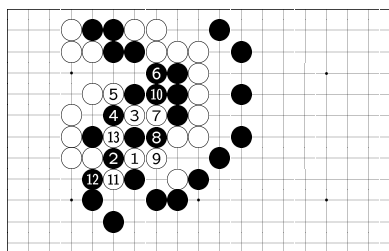
problem 484



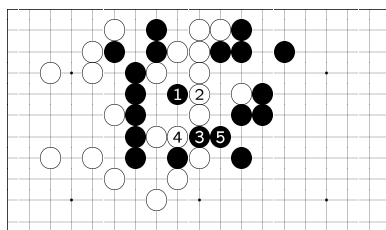
problem 481



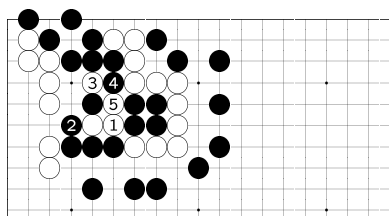
problem 485



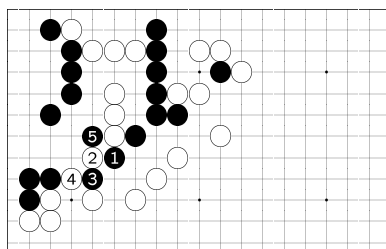
problem 486



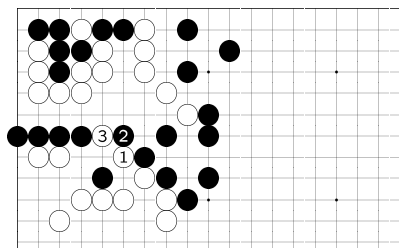
problem 490



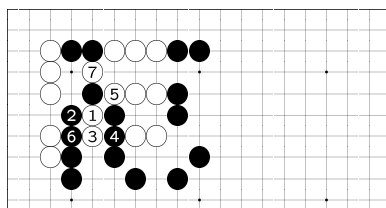
problem 487



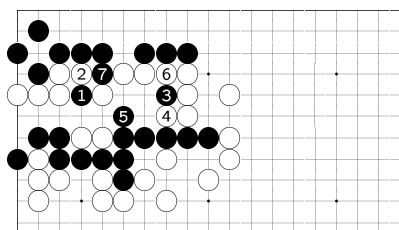
problem 491



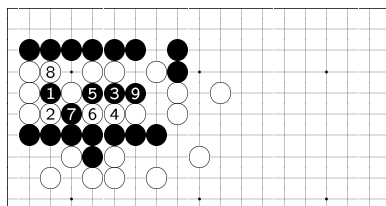
problem 488



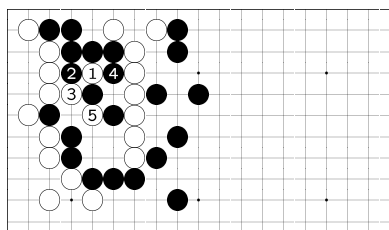
problem 492



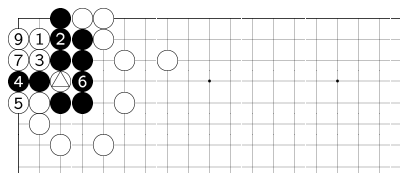
problem 489



problem 493

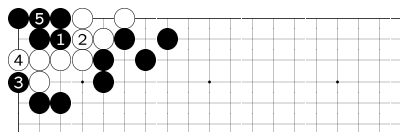


problem 494

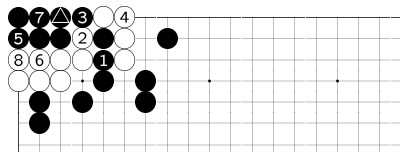


problem 495

8 at



problem 496



problem 497

9 at 3, 10 at

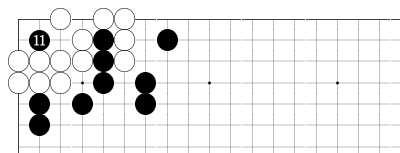
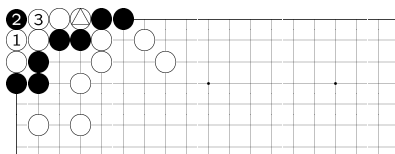
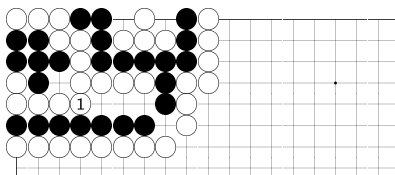


Diagram 2: 11

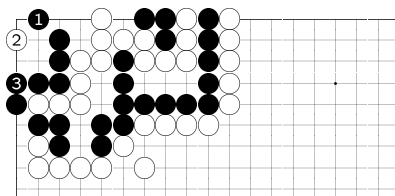


problem 498

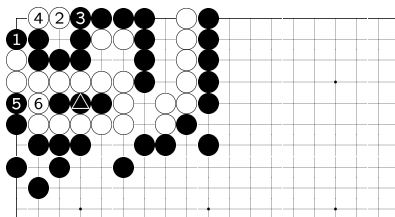
4 at 2, 5 at 1, 6 at , 7 at 3



problem 499

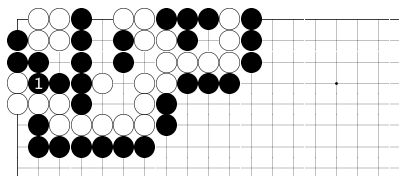


problem 500

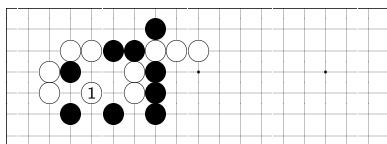


problem 501

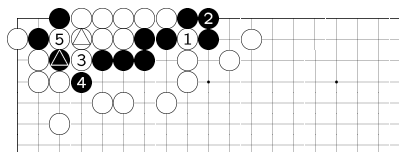
7 at



problem 502

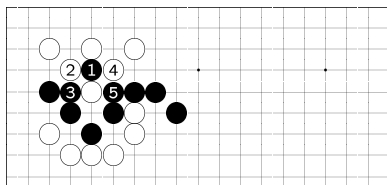


problem 505



problem 503

⑥ at △, ⑦ at △, ⑧ at ⑤



problem 506

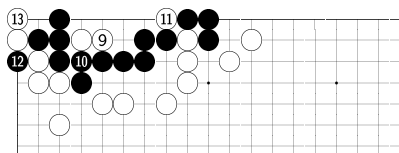
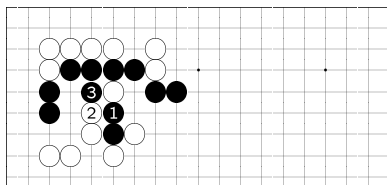
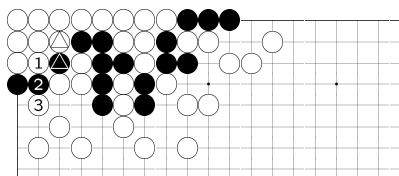


Diagram 2: 9-13

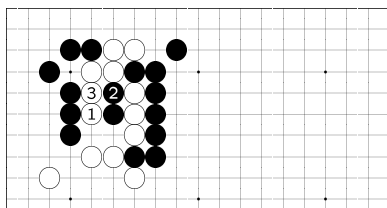


problem 507



problem 504

④ at △, ⑤ at △, ⑥ at ①



problem 508

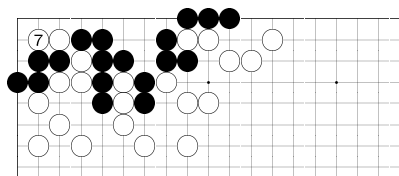
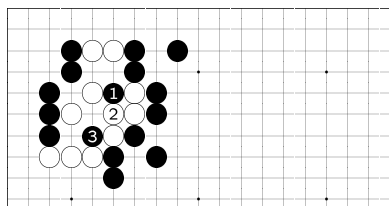
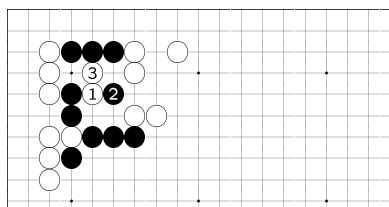


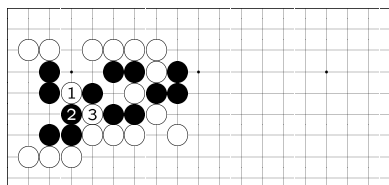
Diagram 2: 7



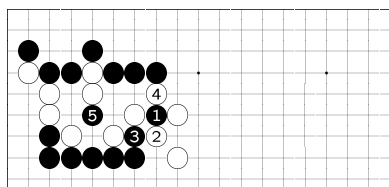
problem 509



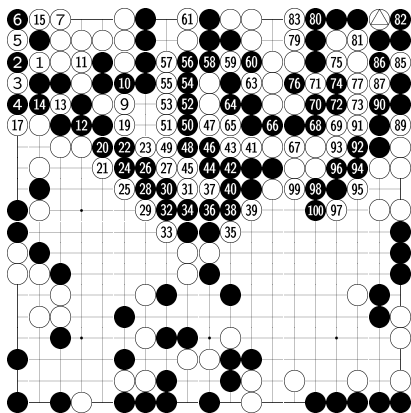
problem 510



problem 511



problem 512



problem 513

8 at 3, 16 at 5, 18 at 13, 62 at 59, 78 at 71,  
84 at 1, 88 at 85

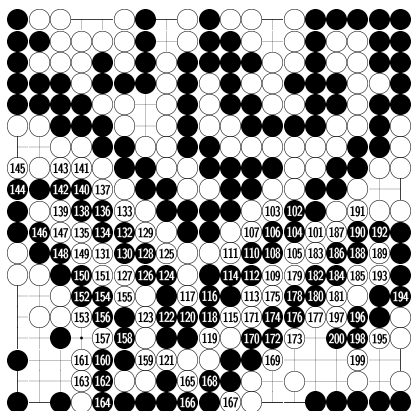


Diagram 2: 101-200



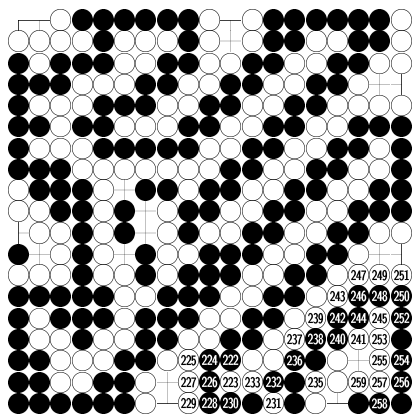


Diagram 4: 222-259

234 at 231

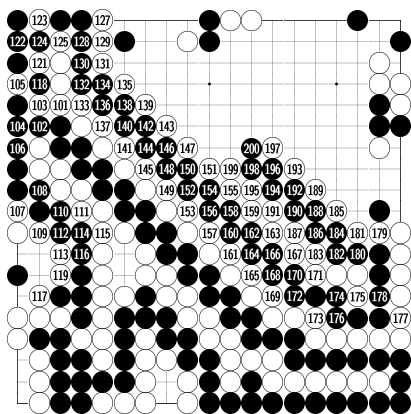
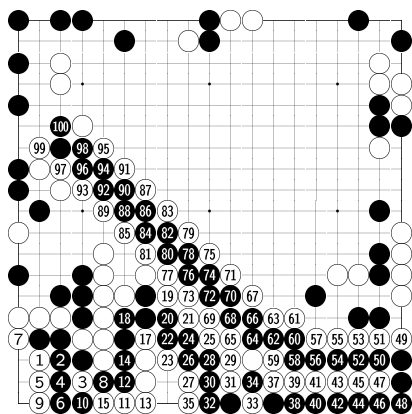


Diagram 2: 101-200

120 at 105, 126 at 123



problem 515

16 at 3, 36 at 33

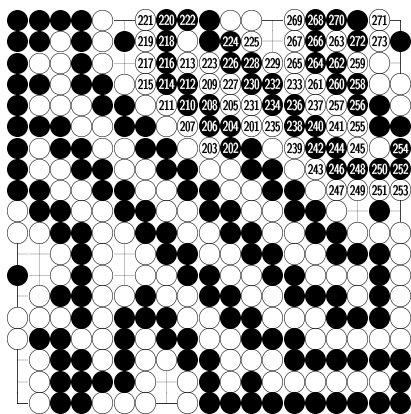
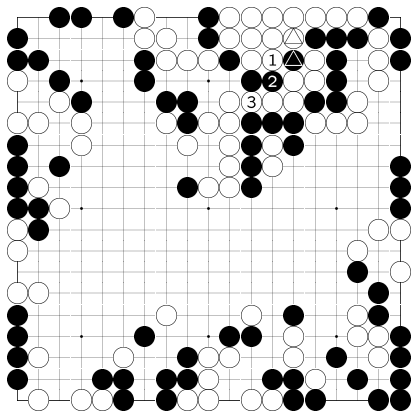


Diagram 3: 201-273



problem 516

④ at △, ⑤ at ①, ⑥ at △

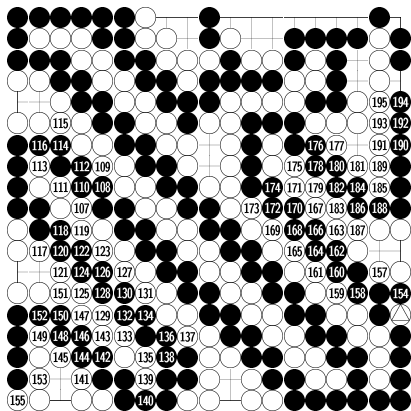


Diagram 3: 107-195

⑤ at △

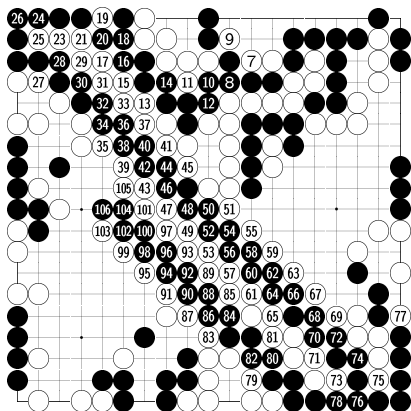
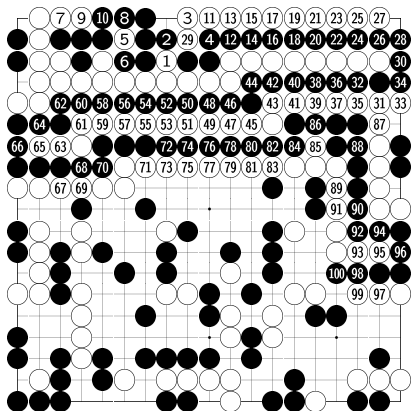


Diagram 2: 7-106

② at ⑱



problem 517



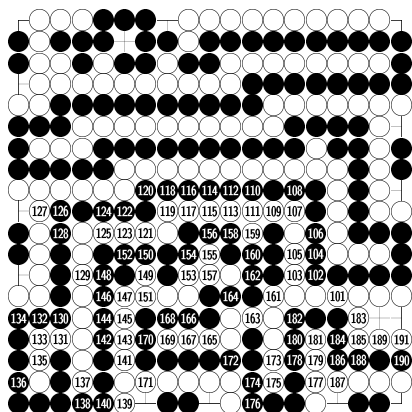


Diagram 2: 101-191

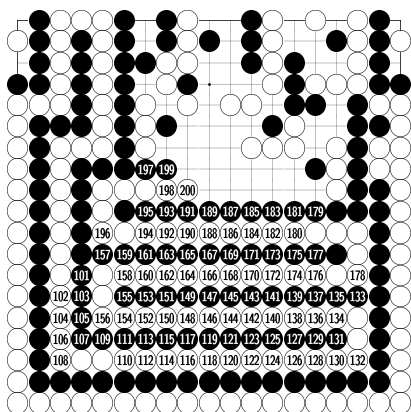
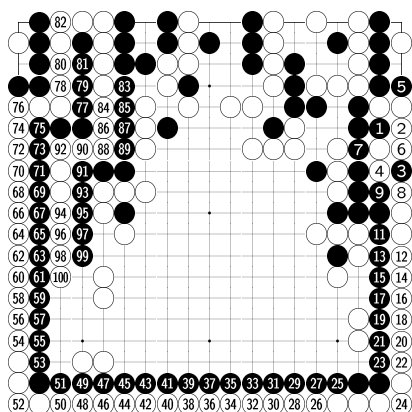


Diagram 2: 101-200



problem 518

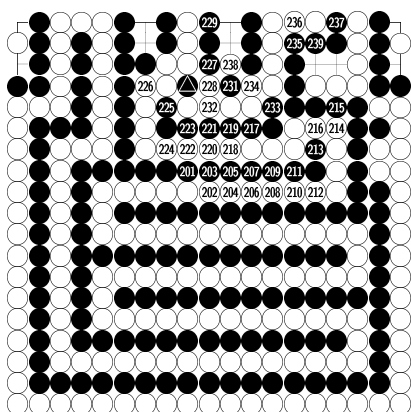
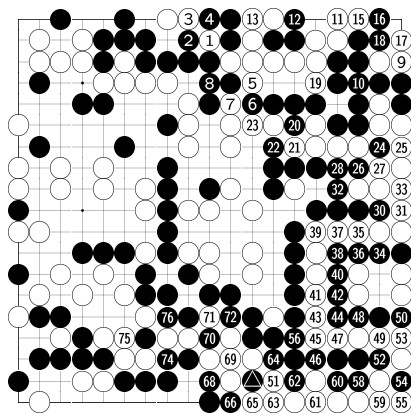


Diagram 3: 201-239

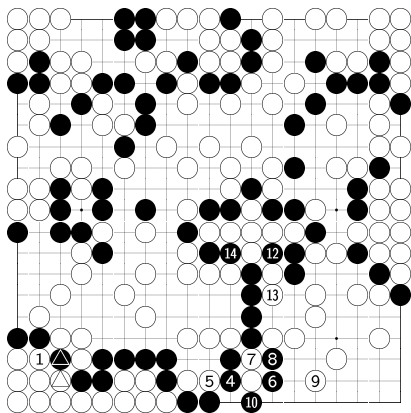
⑩ at ③

②③④ at ▲



problem 519

14 at 1, 29 at 24, 57 at 54, 67 at 73, 73 at 70



problem 520

2 at 1, 3 at 1, 11 at 7

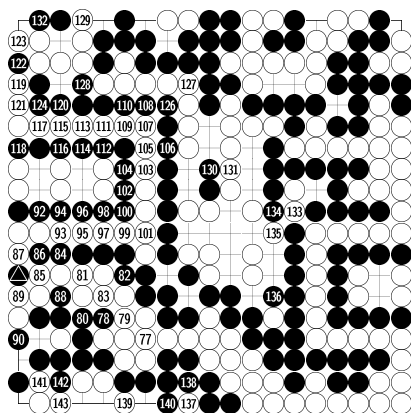


Diagram 2: 77-143

91 at 1, 126 at 122

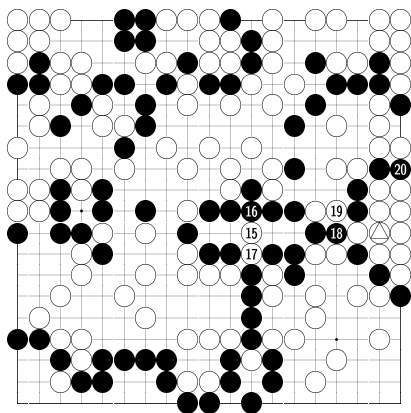


Diagram 2: 15-21

21 at 1

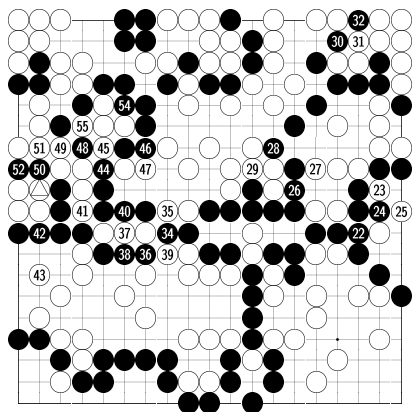


Diagram 3: 22-56

③③ at ③①, ⑤③ at △, ⑤⑥ at ④⑧

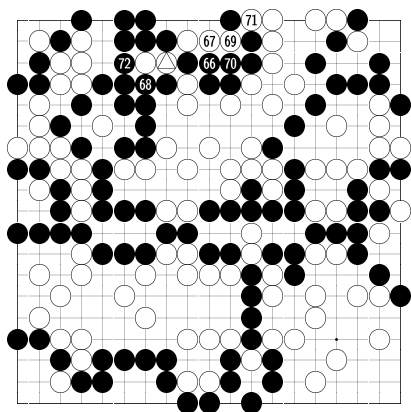


Diagram 5: 66-73

⑦③ at △

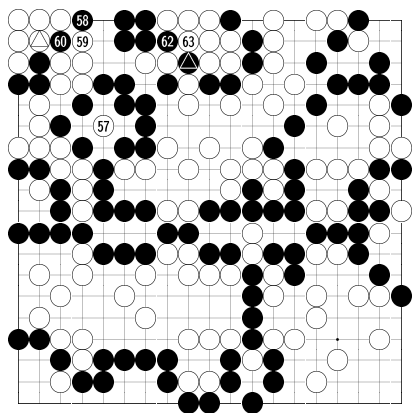


Diagram 4: 57-65

⑥① at △, ⑥④ at △, ⑥⑤ at ⑥③

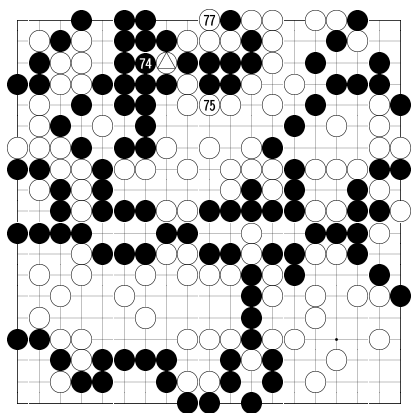


Diagram 6: 74-77

⑦⑥ at △