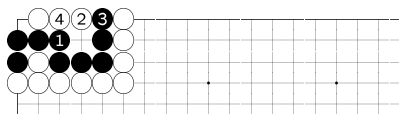
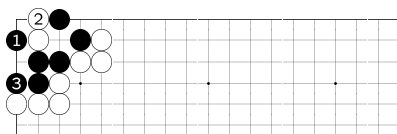


vol 1-6 tsumego

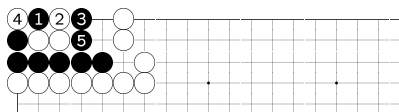
(solutions)



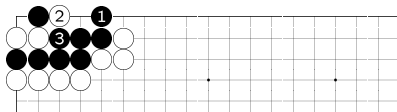
problem 1



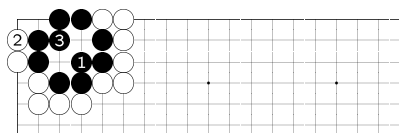
problem 7



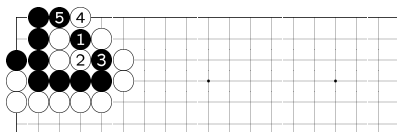
problem 2



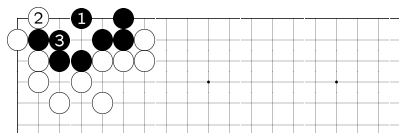
problem 8



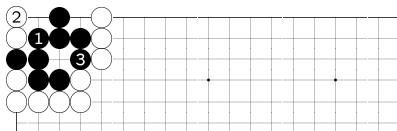
problem 3



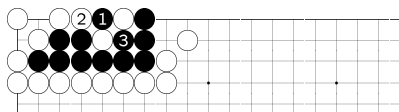
problem 9



problem 4



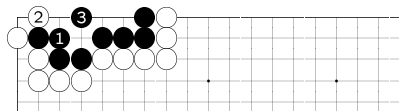
problem 10



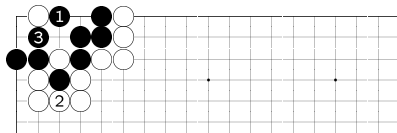
problem 5



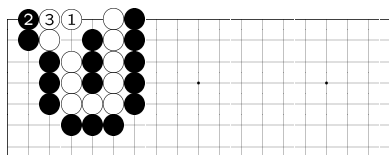
problem 11



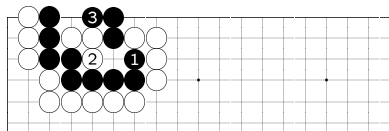
problem 6



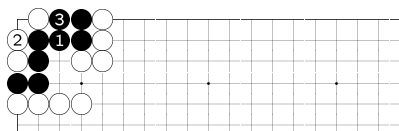
problem 12



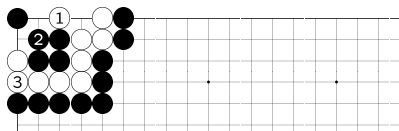
problem 13



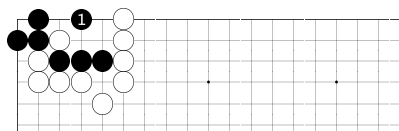
problem 14



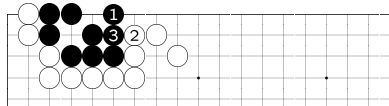
problem 15



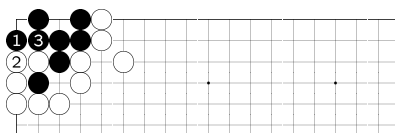
problem 16



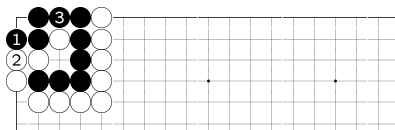
problem 17



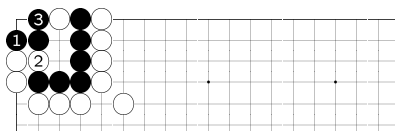
problem 18



problem 19



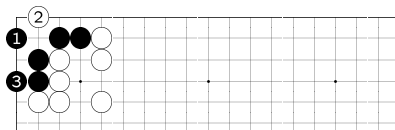
problem 20



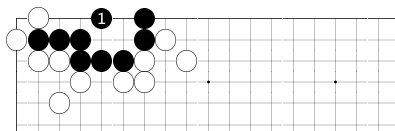
problem 21



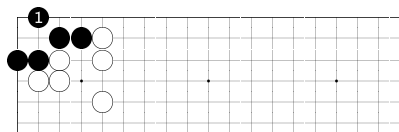
problem 22



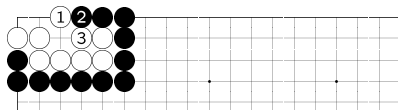
problem 23



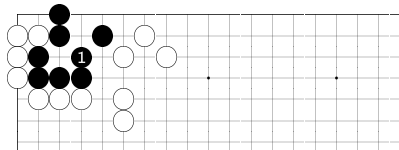
problem 24



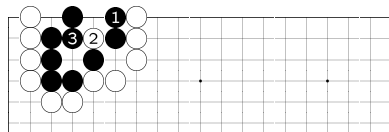
problem 25



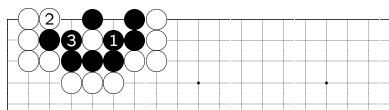
problem 31



problem 26



problem 32



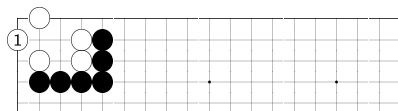
problem 27



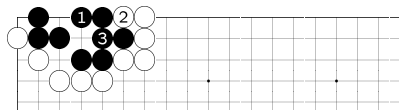
problem 33



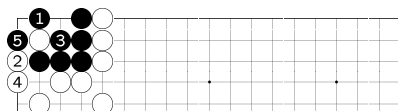
problem 28



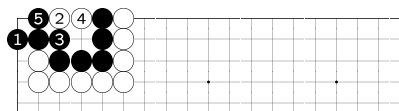
problem 34



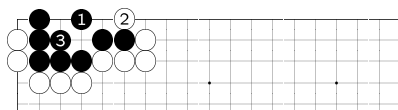
problem 29



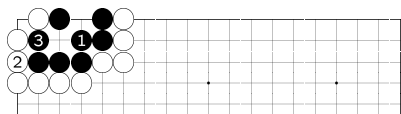
problem 35



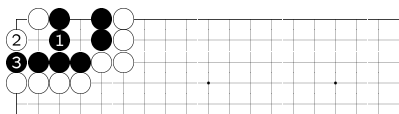
problem 30



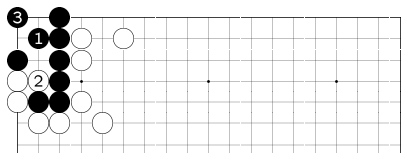
problem 36



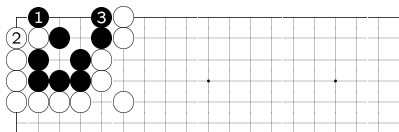
problem 37



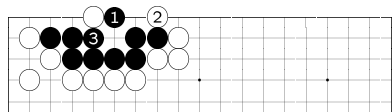
problem 43



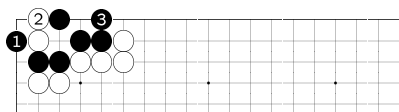
problem 38



problem 44



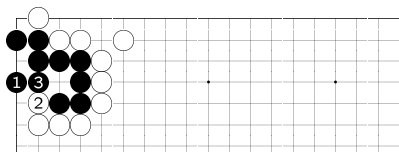
problem 39



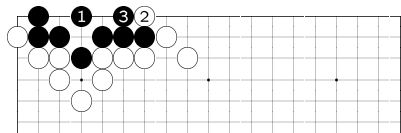
problem 45



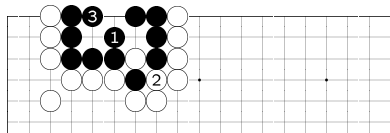
problem 40



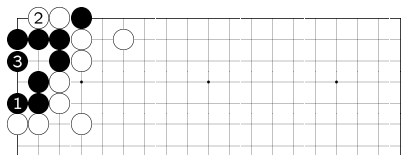
problem 46



problem 41



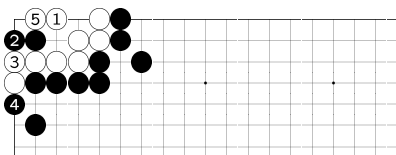
problem 47



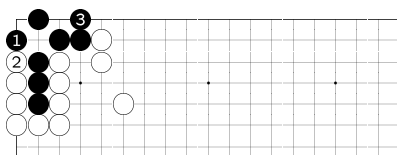
problem 42



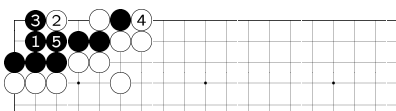
problem 48



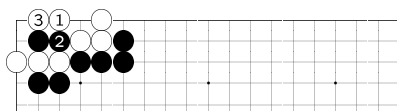
problem 49



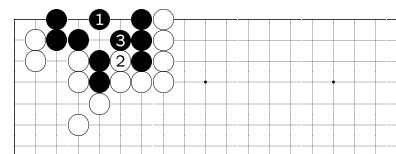
problem 55



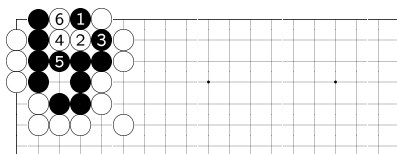
problem 50



problem 56



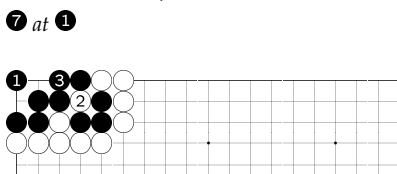
problem 51



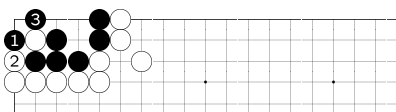
problem 57



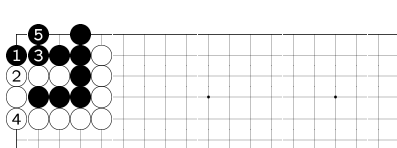
problem 52



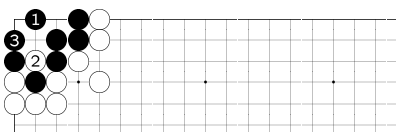
problem 58



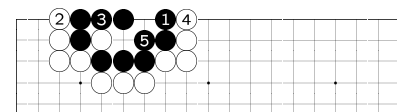
problem 53



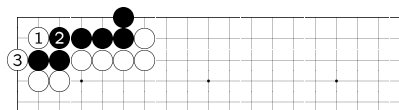
problem 59



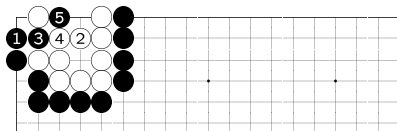
problem 54



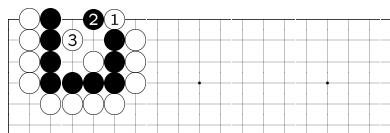
problem 60



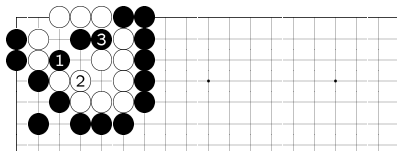
problem 61



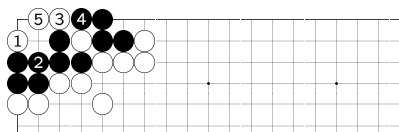
problem 67



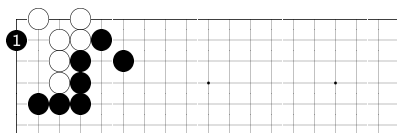
problem 62



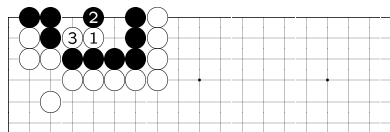
problem 68



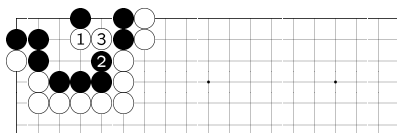
problem 63



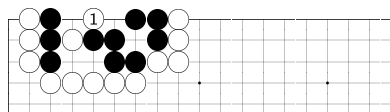
problem 69



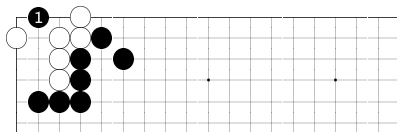
problem 64



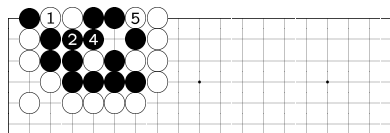
problem 70



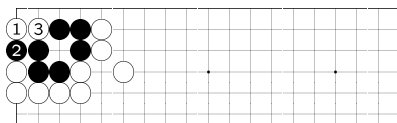
problem 65



problem 71

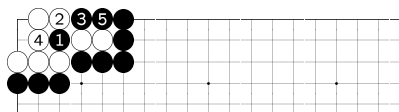


problem 66

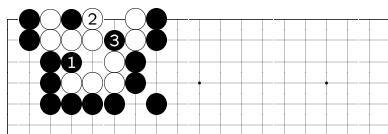


problem 72

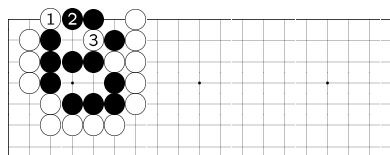
③ at ①



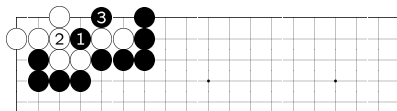
problem 73



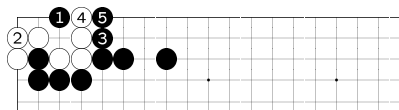
problem 79



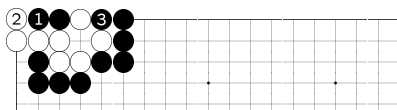
problem 74



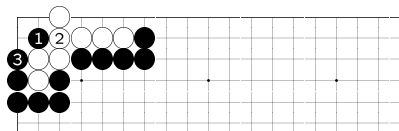
problem 80



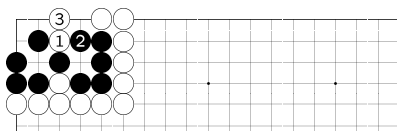
problem 75



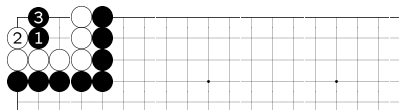
problem 81



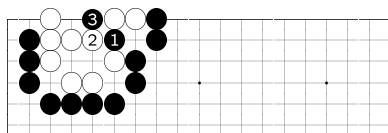
problem 76



problem 82



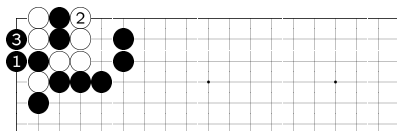
problem 77



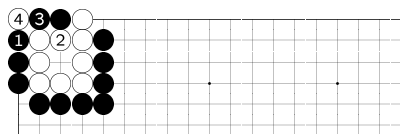
problem 83



problem 78

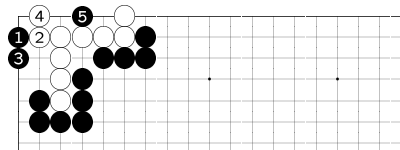


problem 84

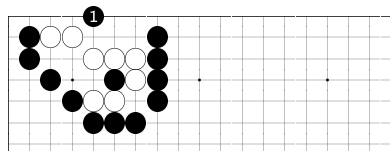


problem 85

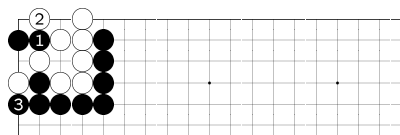
5 at 3



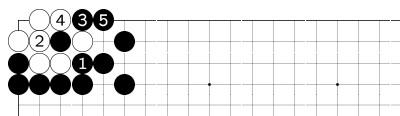
problem 86



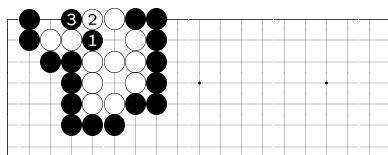
problem 87



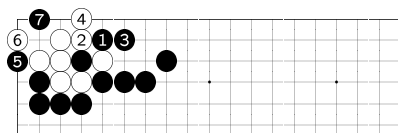
problem 88



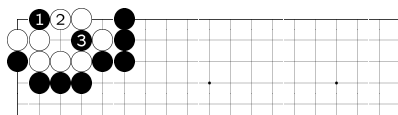
problem 89



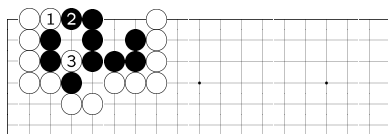
problem 90



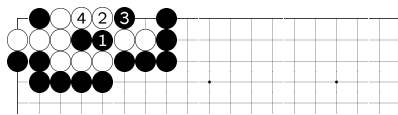
problem 91



problem 92

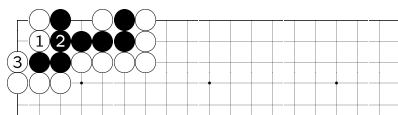


problem 93

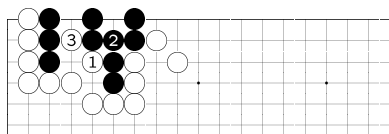


problem 94

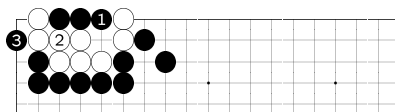
5 at 1



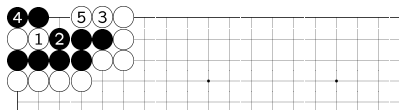
problem 95



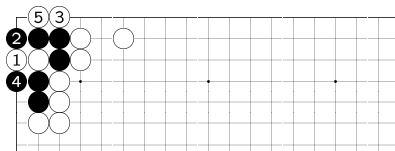
problem 96



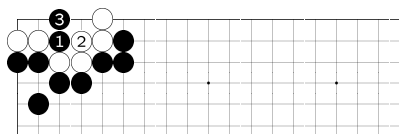
problem 102



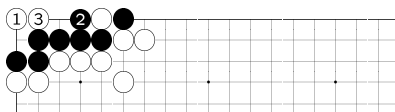
problem 97



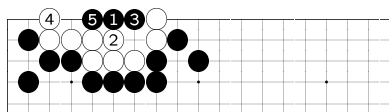
problem 103



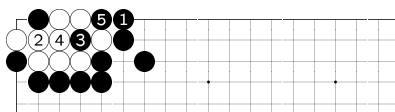
problem 98



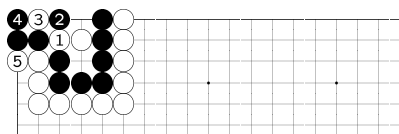
problem 104



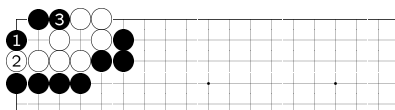
problem 99



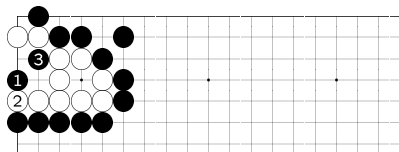
problem 105



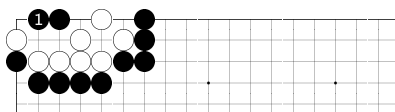
problem 100



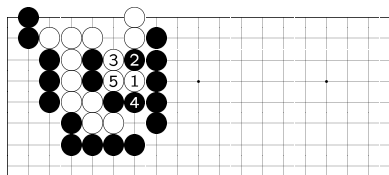
problem 106



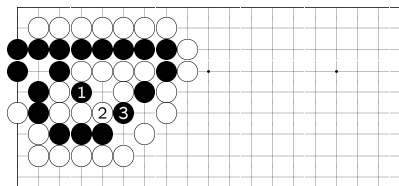
problem 101



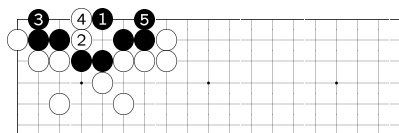
problem 107



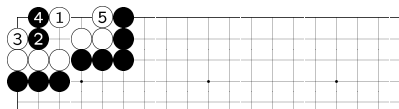
problem 131



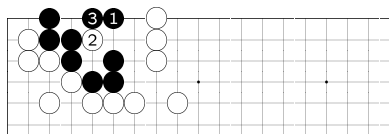
problem 132



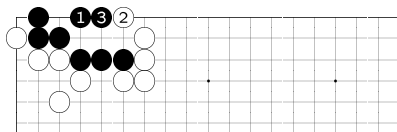
problem 133



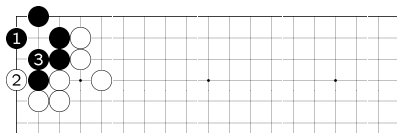
problem 134



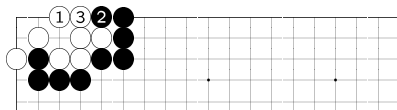
problem 135



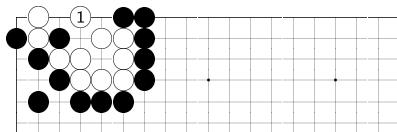
problem 136



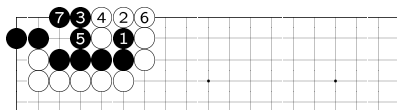
problem 137



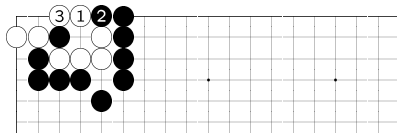
problem 138



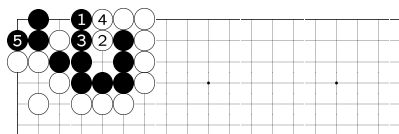
problem 139



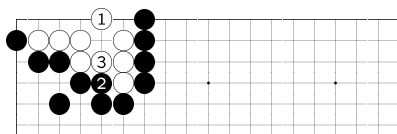
problem 140



problem 141



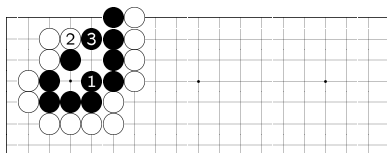
problem 142



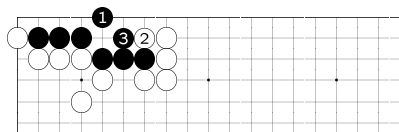
problem 148



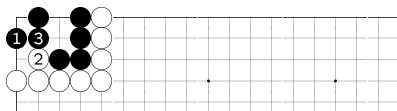
problem 143



problem 149



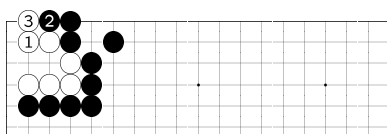
problem 144



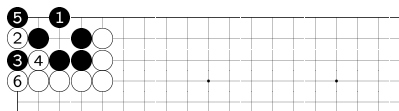
problem 150



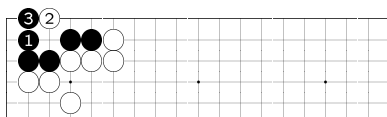
problem 145



problem 151

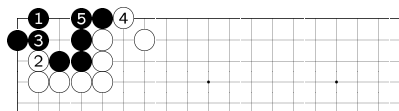


problem 146

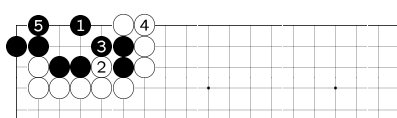


problem 152

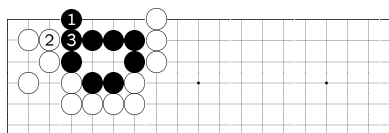
7 at ②



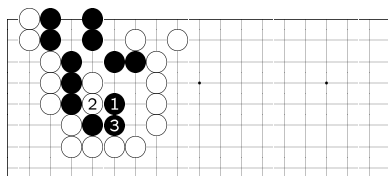
problem 147



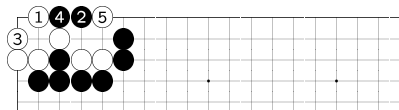
problem 153



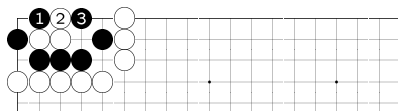
problem 154



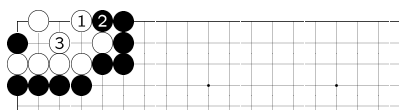
problem 160



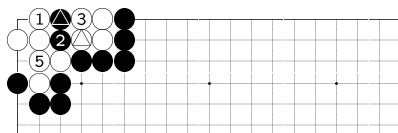
problem 155



problem 161

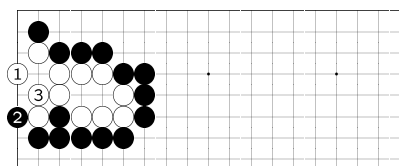


problem 156

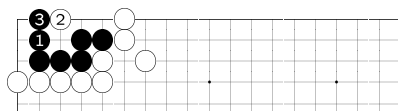


problem 162

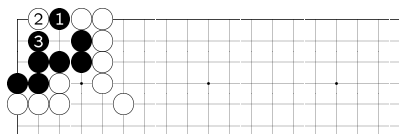
4 at 2, 6 at \triangle , 7 at \triangle



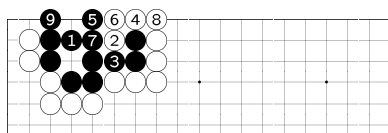
problem 157



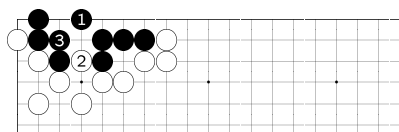
problem 163



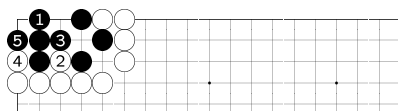
problem 158



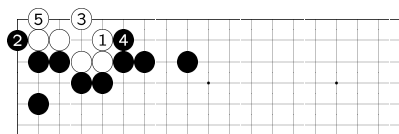
problem 164



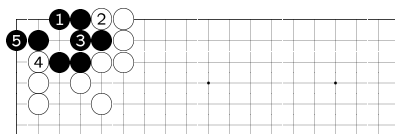
problem 159



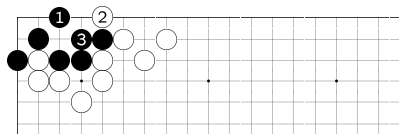
problem 165



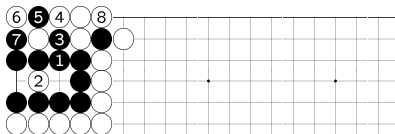
problem 166



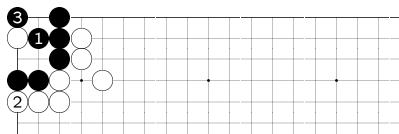
problem 172



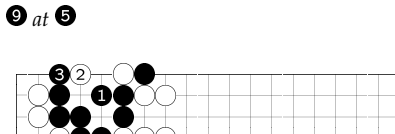
problem 167



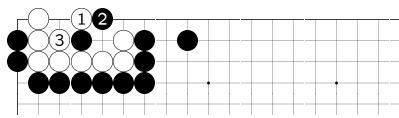
problem 173



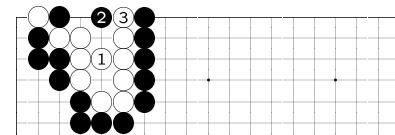
problem 168



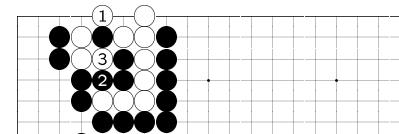
problem 174



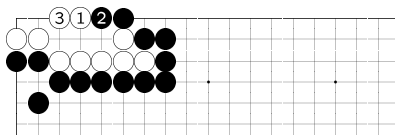
problem 169



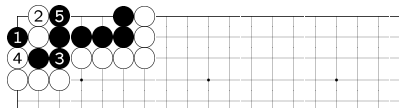
problem 175



problem 170

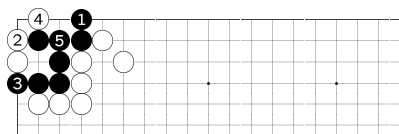


problem 176

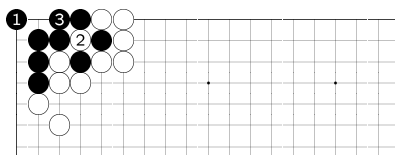


problem 171

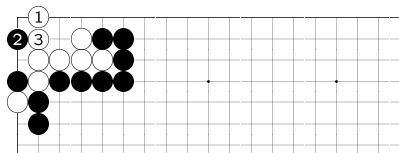
9 at 5



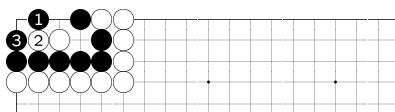
problem 177



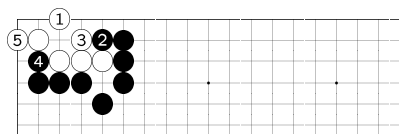
problem 182



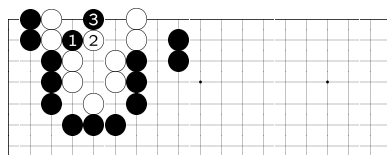
problem 178



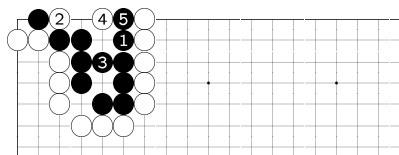
problem 183



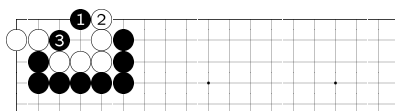
problem 179



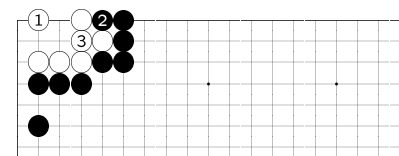
problem 184



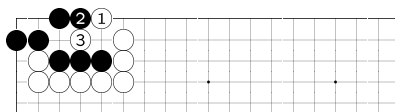
problem 180



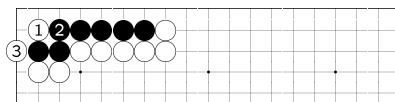
problem 185



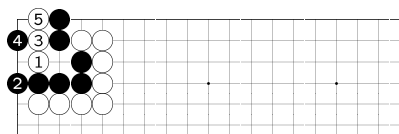
problem 181



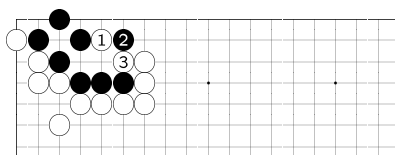
problem 186



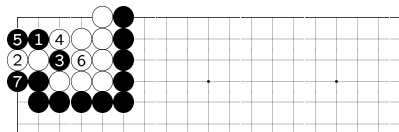
problem 187



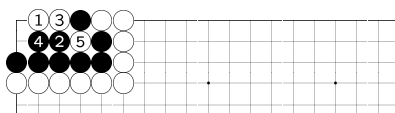
problem 188



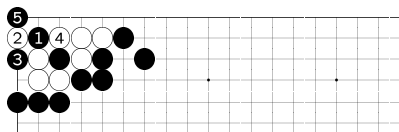
problem 194



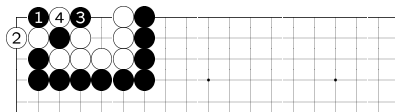
problem 189



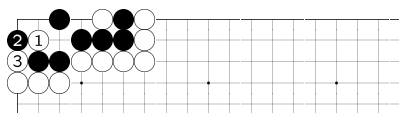
problem 195



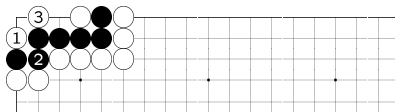
problem 190



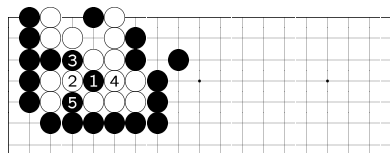
problem 196



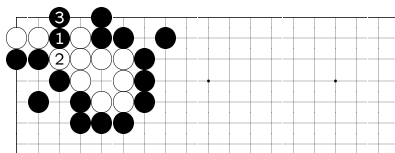
problem 191



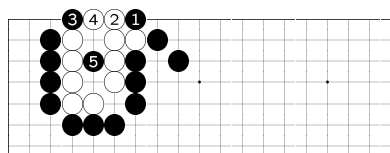
problem 197



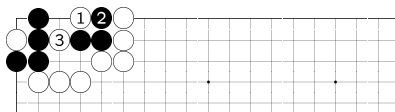
problem 192



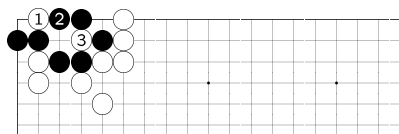
problem 198



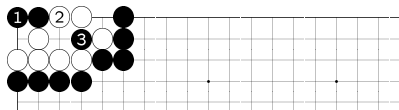
problem 193



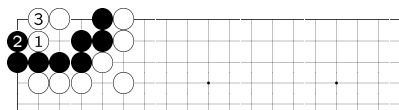
problem 199



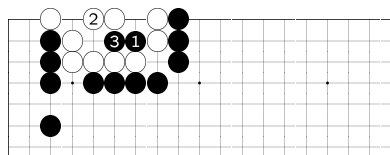
problem 200



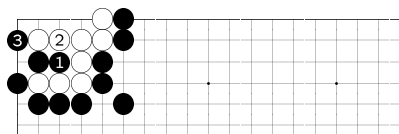
problem 201



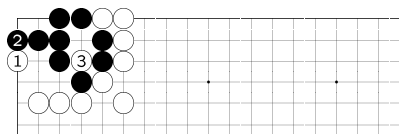
problem 202



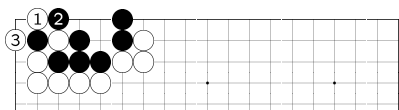
problem 203



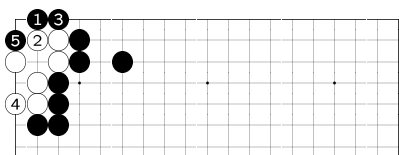
problem 204



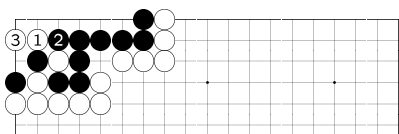
problem 205



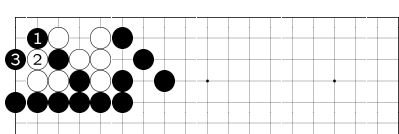
problem 206

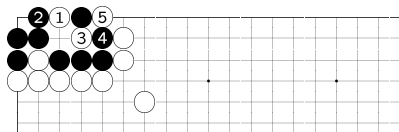


problem 207

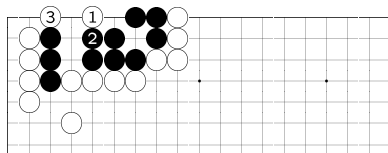


problem 208





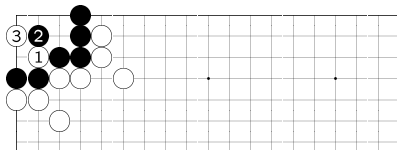
problem 212



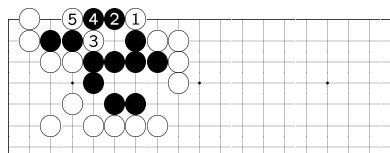
problem 218



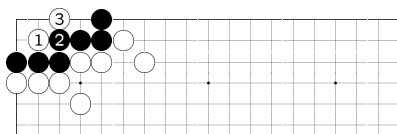
problem 213



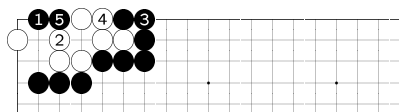
problem 219



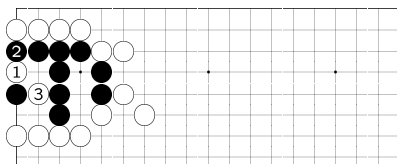
problem 214



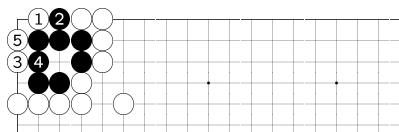
problem 220



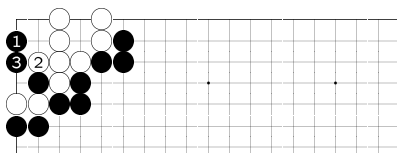
problem 215



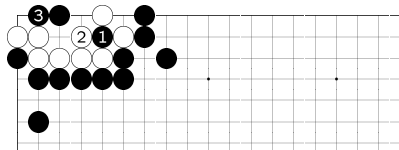
problem 221



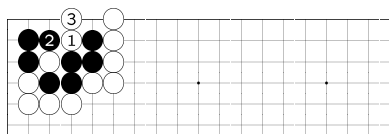
problem 216



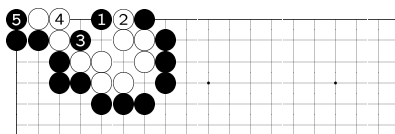
problem 222



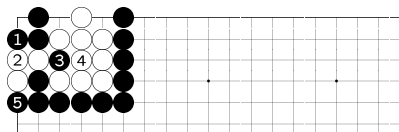
problem 217



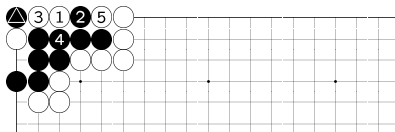
problem 223



problem 229

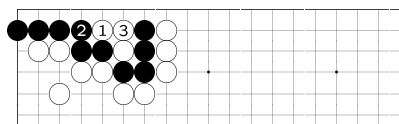


problem 224

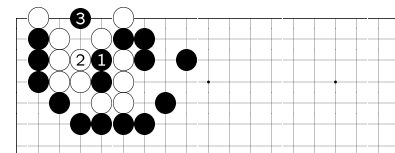


problem 230

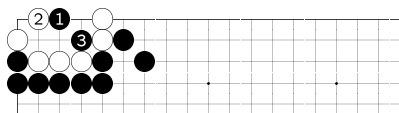
6 at , 7 at 3



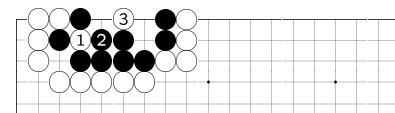
problem 225



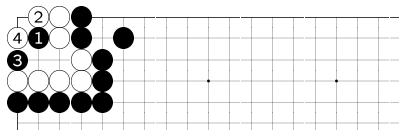
problem 231



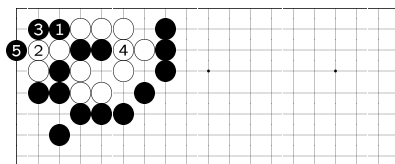
problem 226



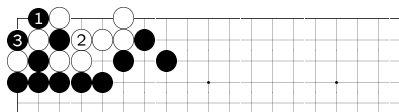
problem 232



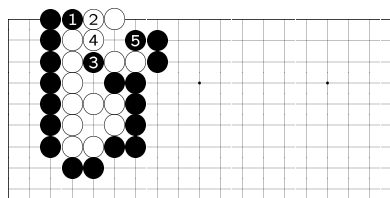
problem 227



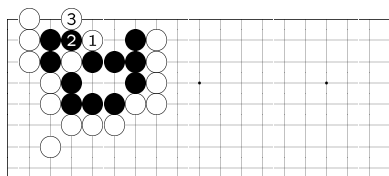
problem 233



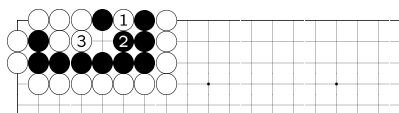
problem 228



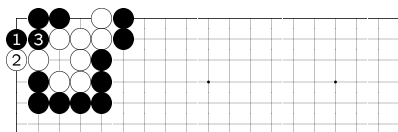
problem 234



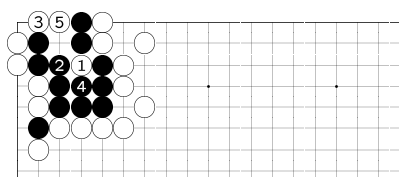
problem 240



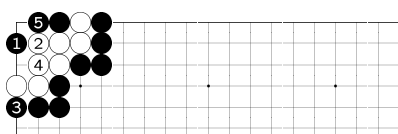
problem 235



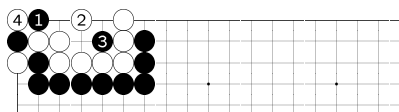
problem 241



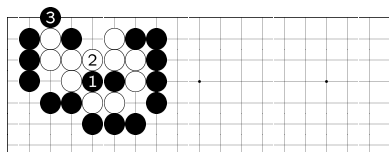
problem 236



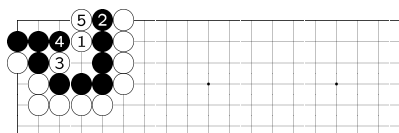
problem 242



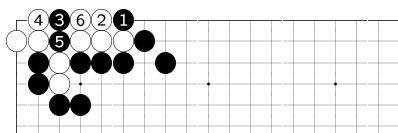
problem 237

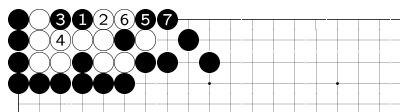


problem 243

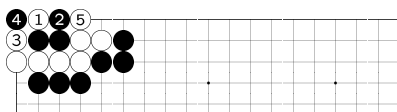


problem 238

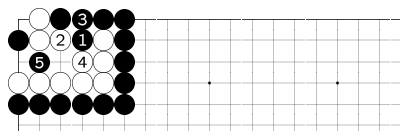




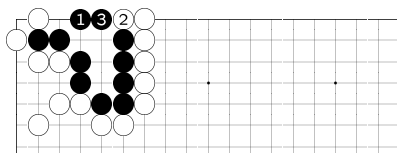
problem 245



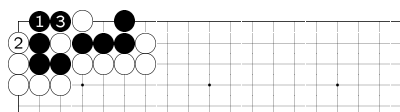
problem 251



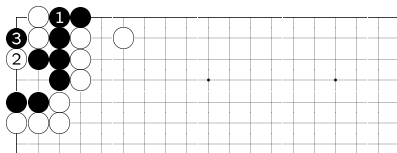
problem 246



problem 252



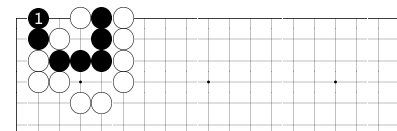
problem 247



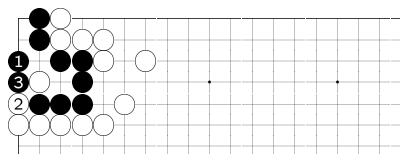
problem 253



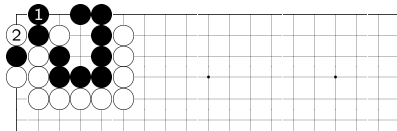
problem 248



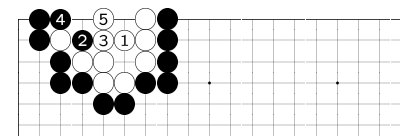
problem 254



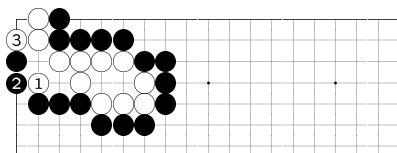
problem 249



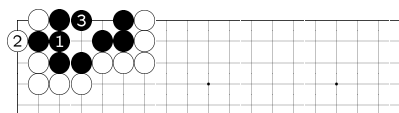
problem 255



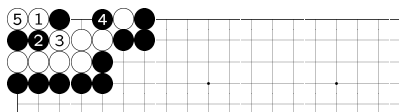
problem 250



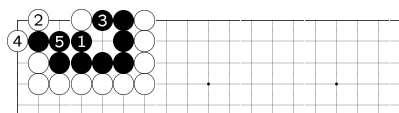
problem 256



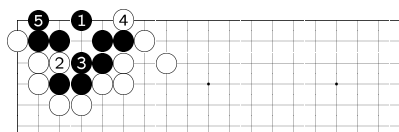
problem 257



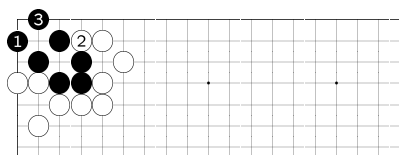
problem 258



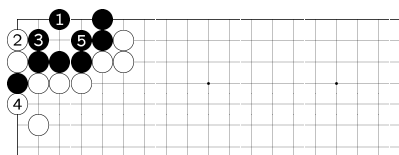
problem 259



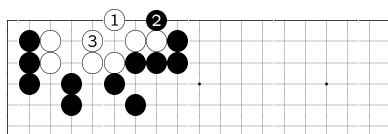
problem 260



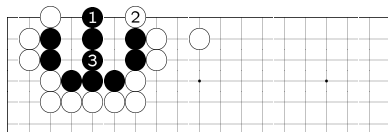
problem 261



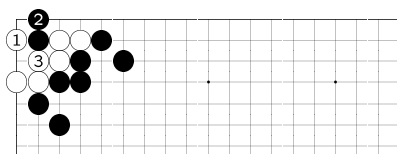
problem 262



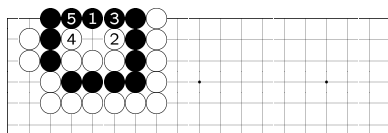
problem 263



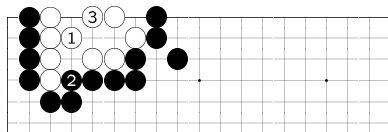
problem 264



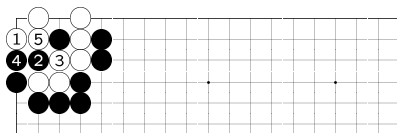
problem 265



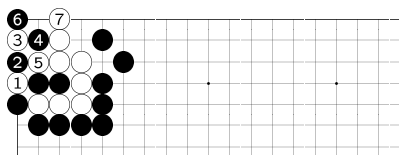
problem 266



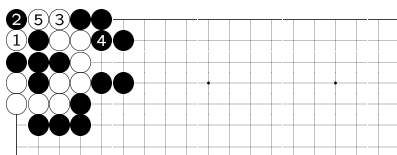
problem 267



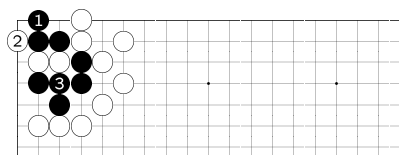
problem 268



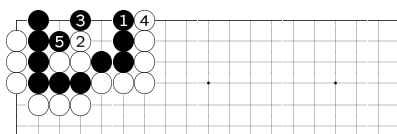
problem 281



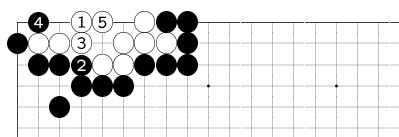
problem 286



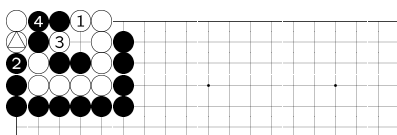
problem 282



problem 287

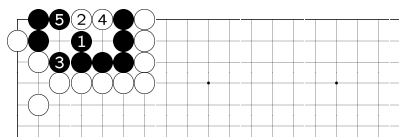


problem 283

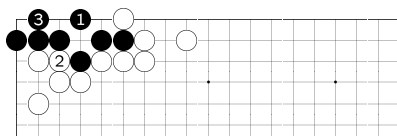


problem 288

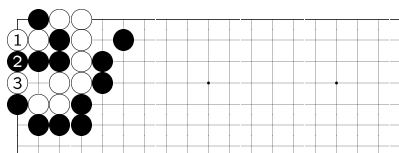
⑤ at △



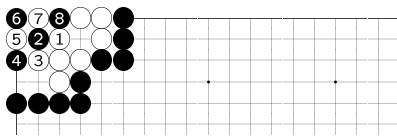
problem 284



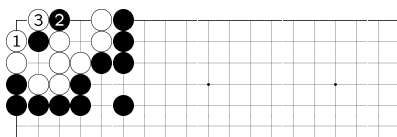
problem 289



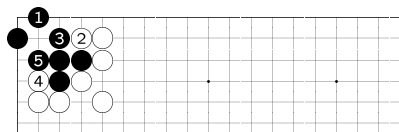
problem 285



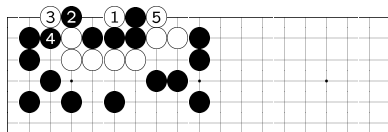
problem 290



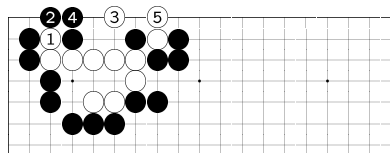
problem 291



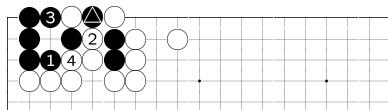
problem 292



problem 297

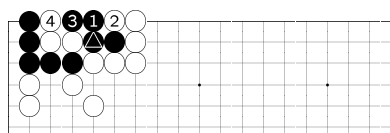


problem 293

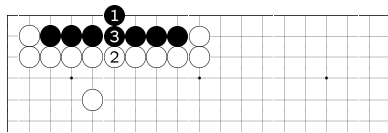


problem 298

5 at

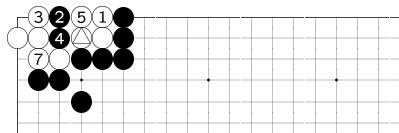


problem 294

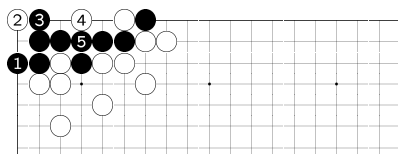


problem 299

5 at

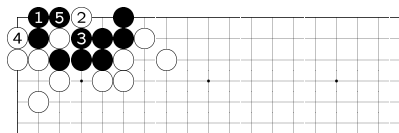


problem 295

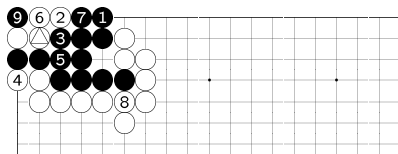


problem 300

6 at 4, 8 at 2, 9 at



problem 296



problem 301

10 at 6, 11 at

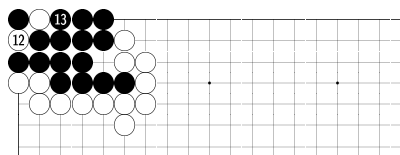
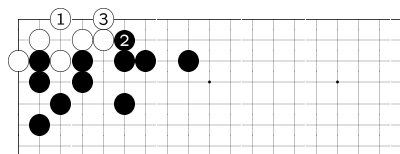
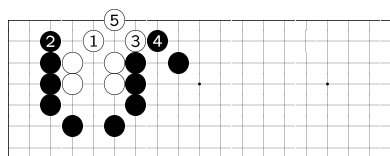


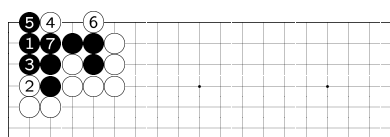
Diagram 2: 12-13



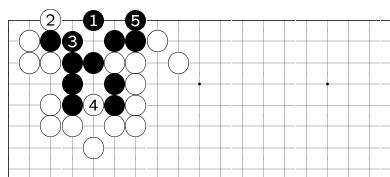
problem 302



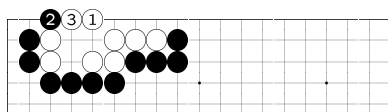
problem 303



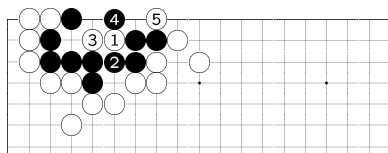
problem 304



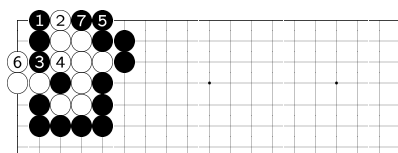
problem 305



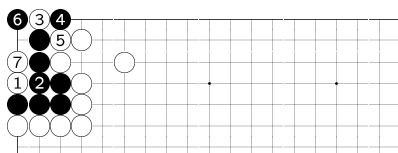
problem 306



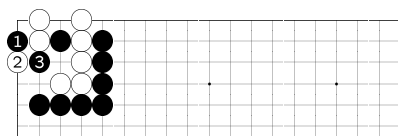
problem 307



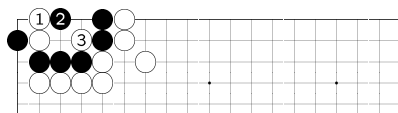
problem 308



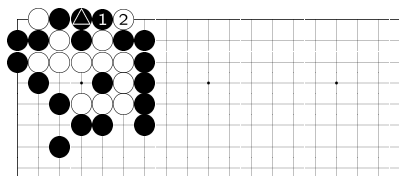
problem 309



problem 310

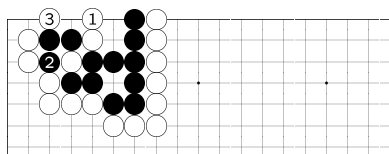


problem 311

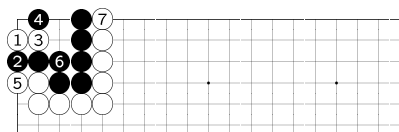


problem 312

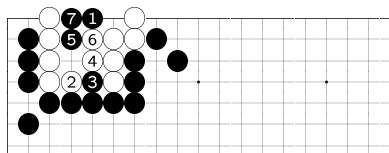
3 at



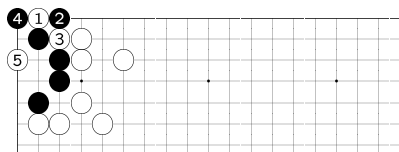
problem 313



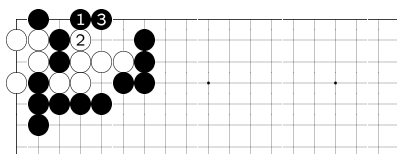
problem 314



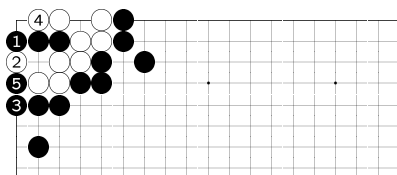
problem 315



problem 316



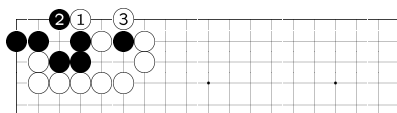
problem 317



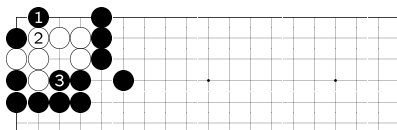
problem 318



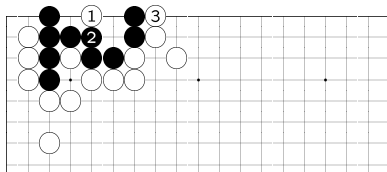
problem 319



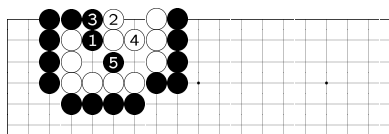
problem 320



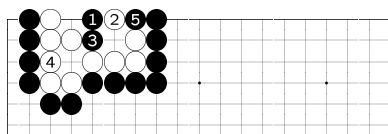
problem 321



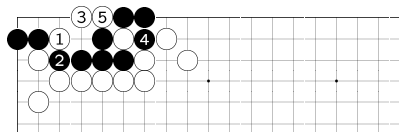
problem 322



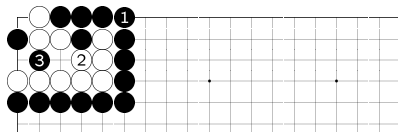
problem 335



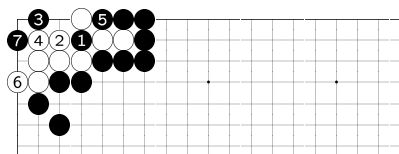
problem 341



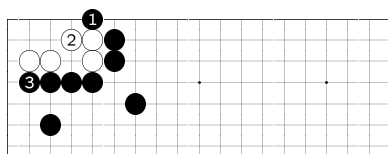
problem 336



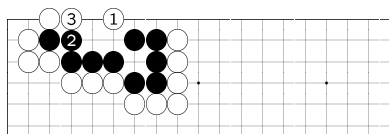
problem 342



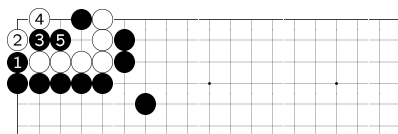
problem 337



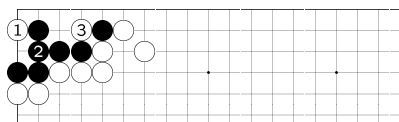
problem 343



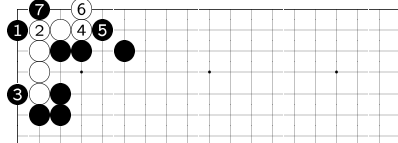
problem 338



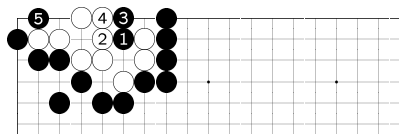
problem 344



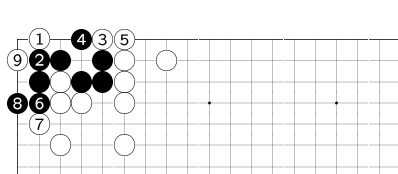
problem 339



problem 345



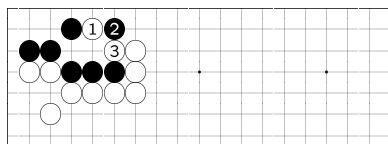
problem 340



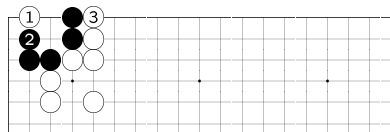
problem 346



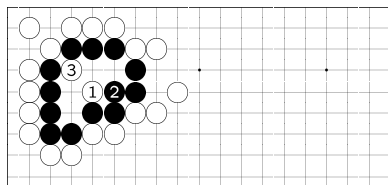
problem 347



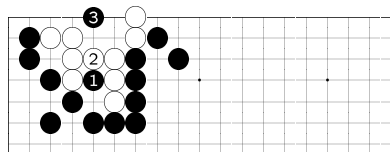
problem 353



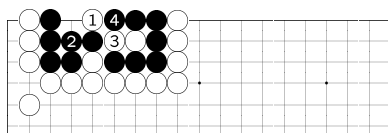
problem 348



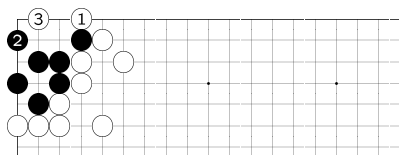
problem 354



problem 349

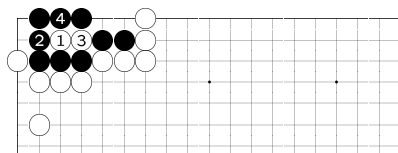


problem 355



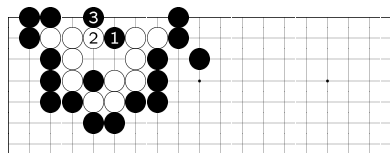
problem 350

⑤ at ③

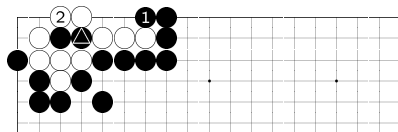


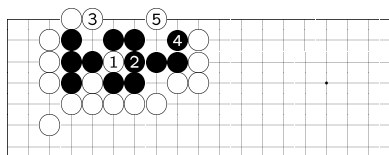
problem 356

⑤ at ③

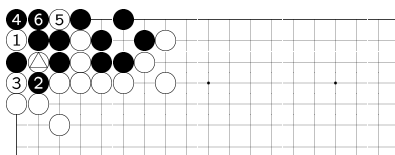


problem 351

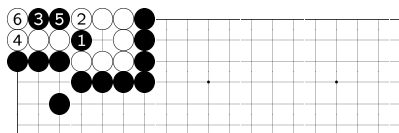




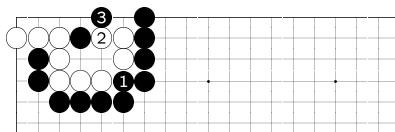
problem 358



problem 363

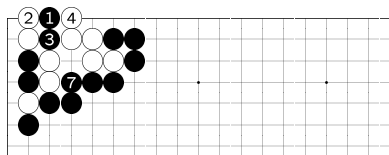


problem 359

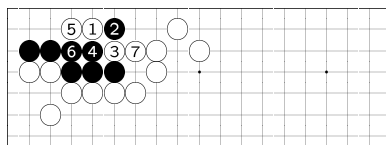


problem 364

7 at 5

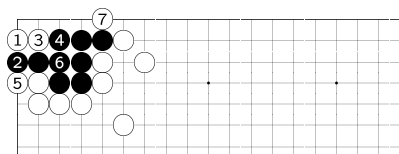


problem 360

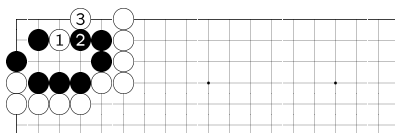


problem 365

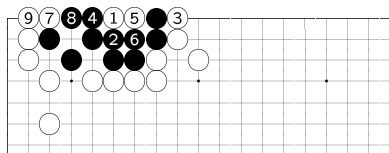
5 at 3, 6 at 1



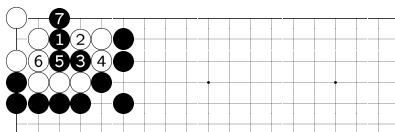
problem 361



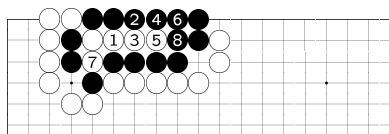
problem 366



problem 362

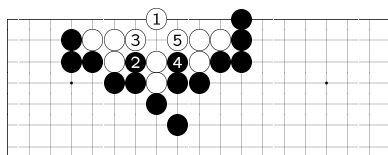


problem 367

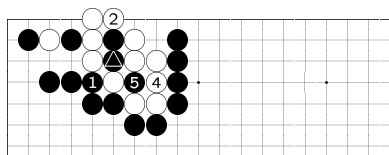


problem 368

⑨ at ③, ⑩ at ①, ⑪ at ⑦

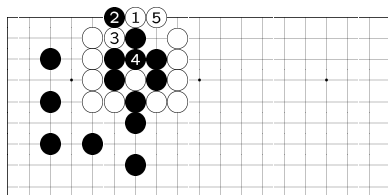


problem 373

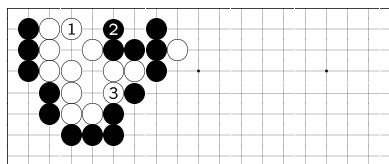


problem 369

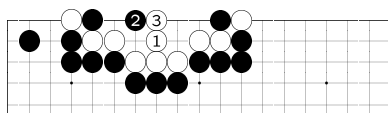
③ at △



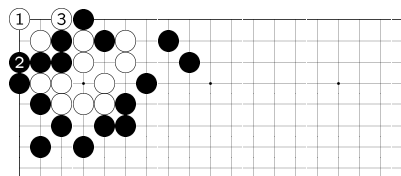
problem 374



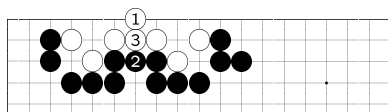
problem 370



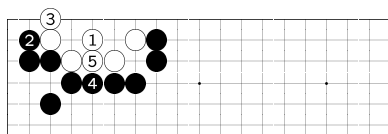
problem 375



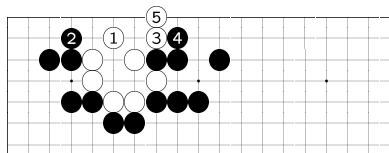
problem 371



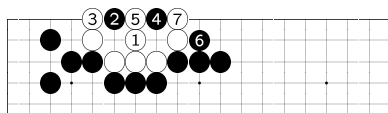
problem 376



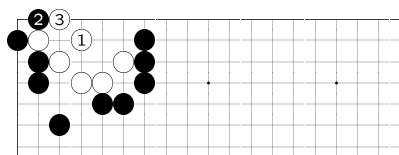
problem 377



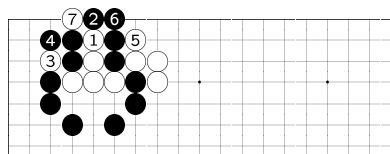
problem 372



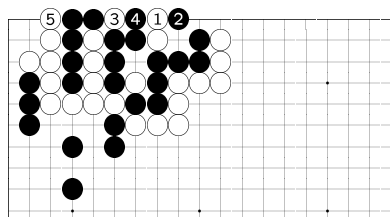
problem 378



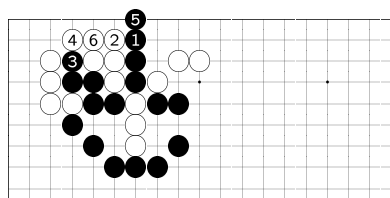
problem 391



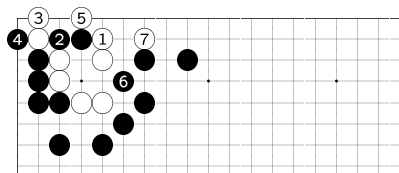
problem 392



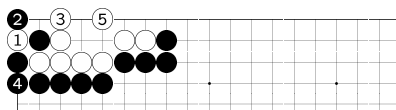
problem 393



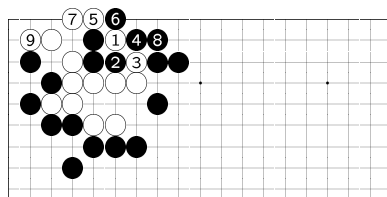
problem 394



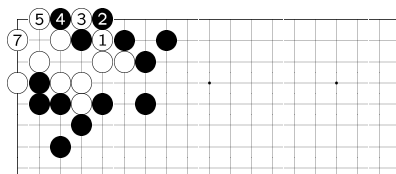
problem 395



problem 396

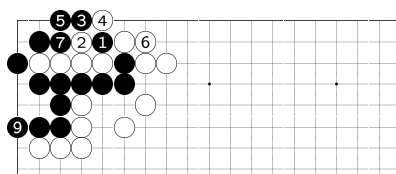


problem 397



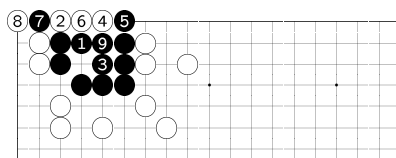
problem 398

⑥ at ③

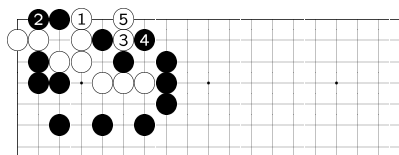


problem 399

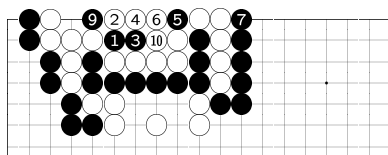
⑧ at ①



problem 400

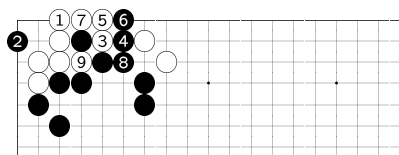


problem 401

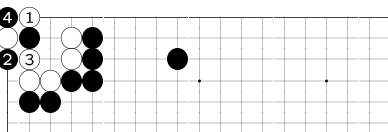


problem 406

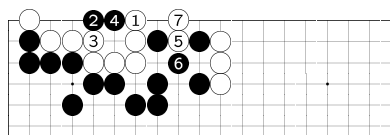
⑧ at ⑤, ⑪ at ①



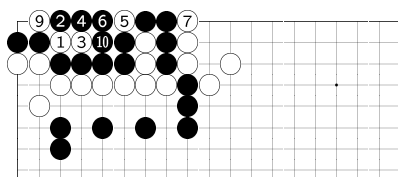
problem 402



problem 407

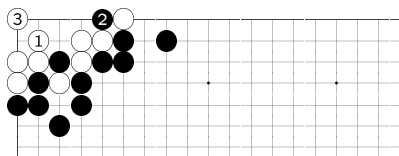


problem 403

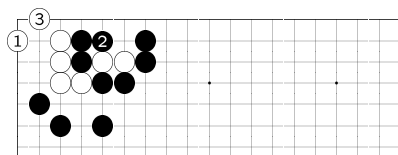


problem 408

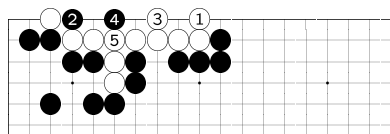
⑧ at ⑤, ⑪ at ①



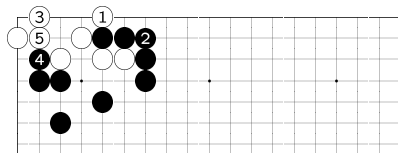
problem 404



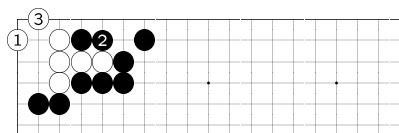
problem 409



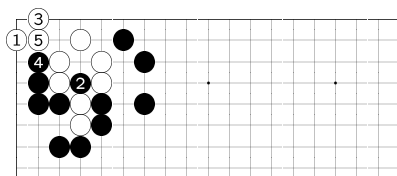
problem 405



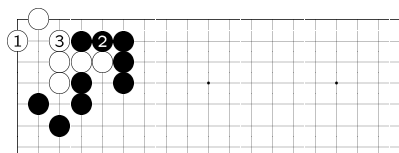
problem 410



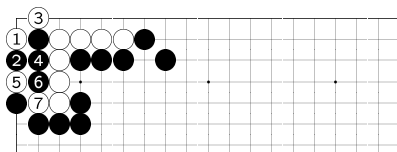
problem 411



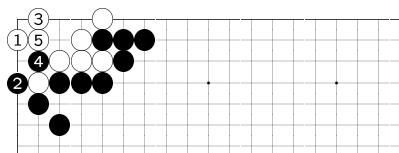
problem 416



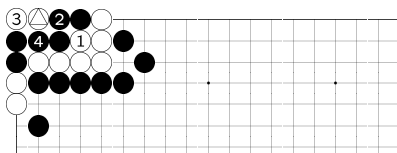
problem 412



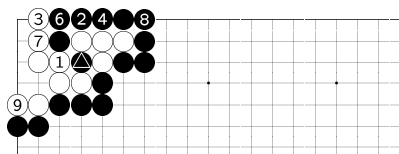
problem 417



problem 413

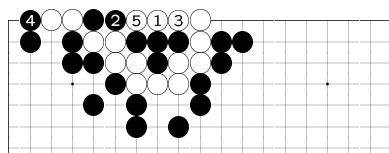


problem 418



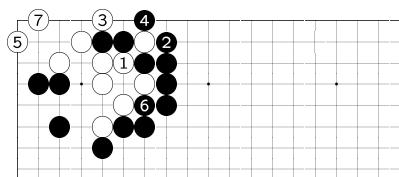
problem 414

⑤ at △

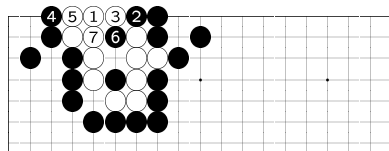


problem 419

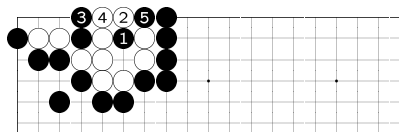
⑤ at △



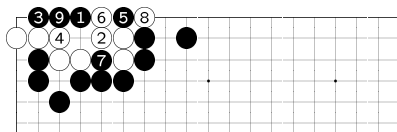
problem 415



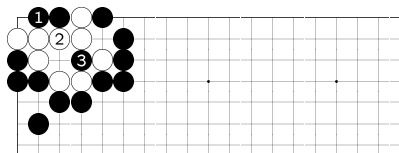
problem 420



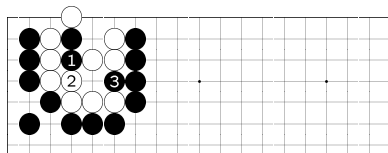
problem 421



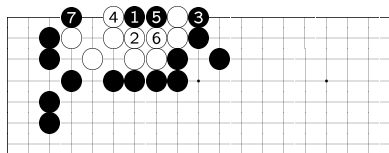
problem 426



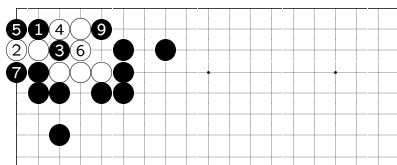
problem 422



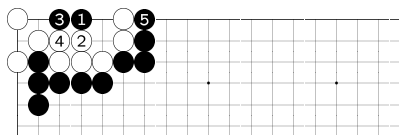
problem 427



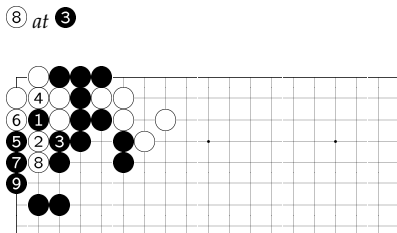
problem 423



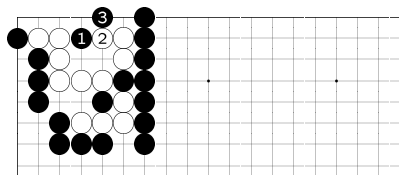
problem 428



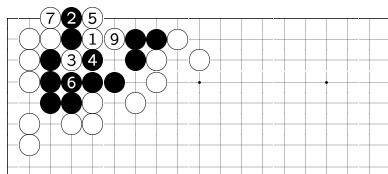
problem 424



problem 429

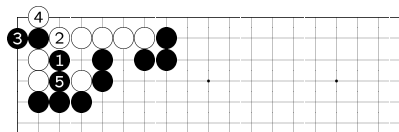


problem 425

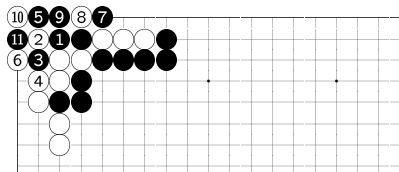


problem 430

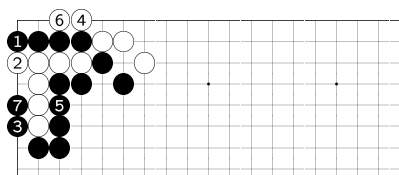
⑧ at ③



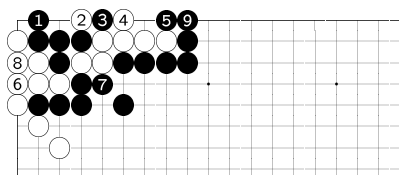
problem 431



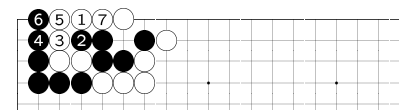
problem 432



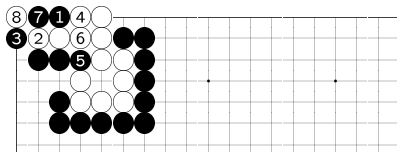
problem 433



problem 434

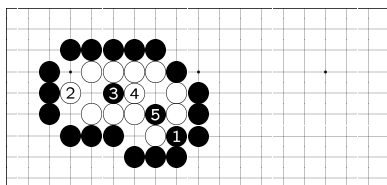


problem 435

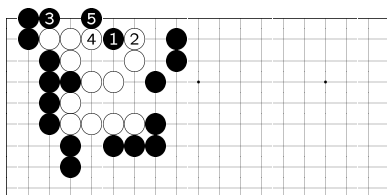


problem 436

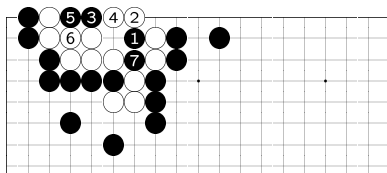
⑨ *at* ⑦



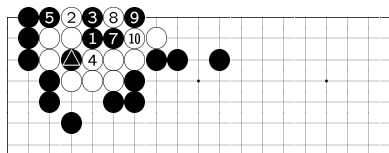
problem 437



problem 438

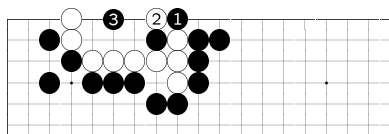


problem 439

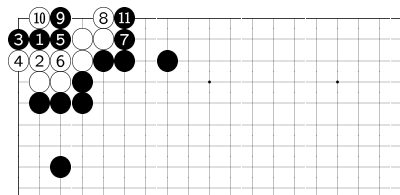


problem 440

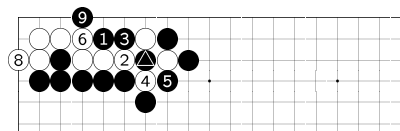
⑥ at △, ⑪ at ⑧



problem 441

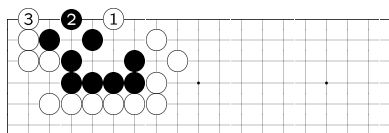


problem 442

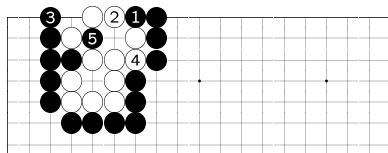


problem 443

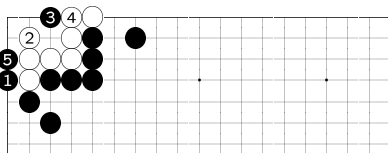
⑦ at △



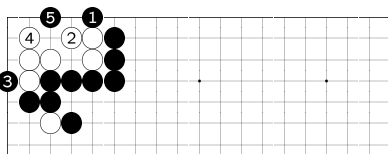
problem 444



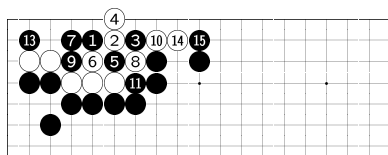
problem 445



problem 446

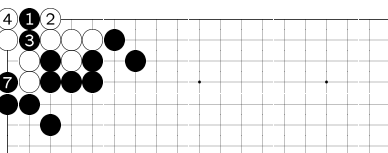


problem 447



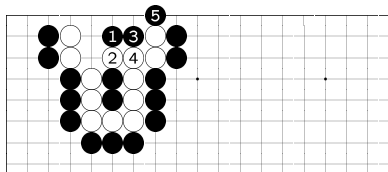
problem 448

⑫ at ⑤

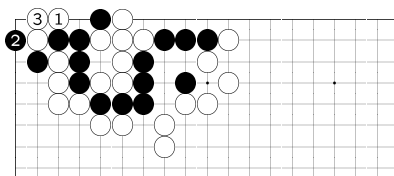


problem 449

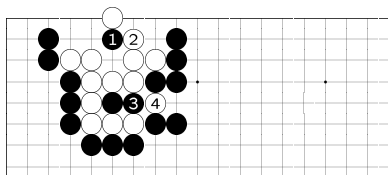
⑤ at ③, ⑥ at ①



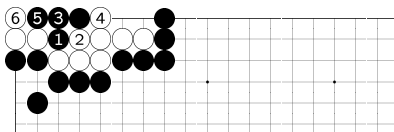
problem 450



problem 455



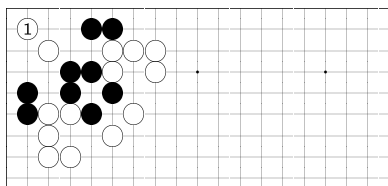
problem 451



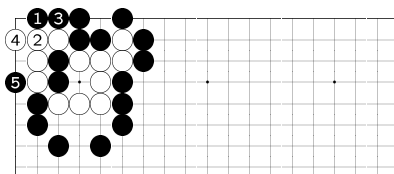
problem 456

5 at 3

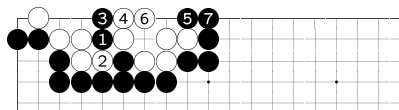
7 at 3



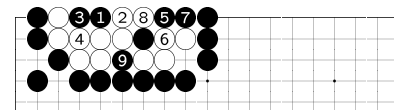
problem 452



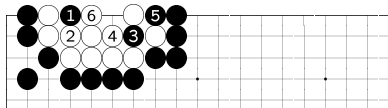
problem 457



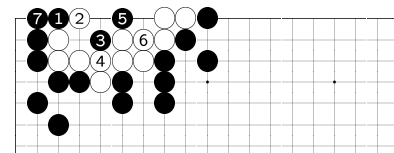
problem 453



problem 458

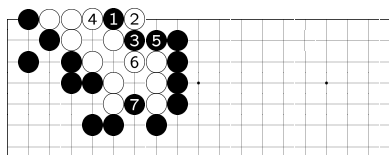


problem 454

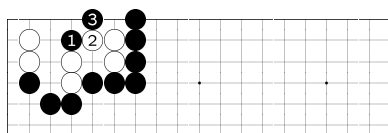


problem 459

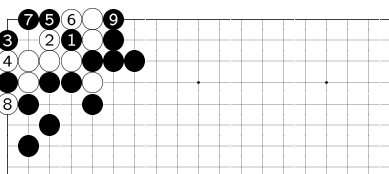
7 at 3



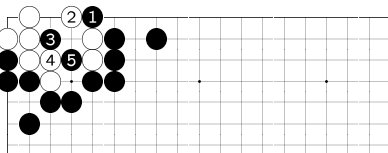
problem 460



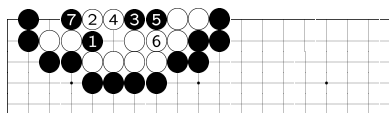
problem 465



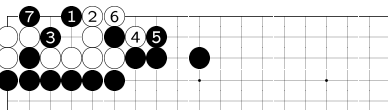
problem 461



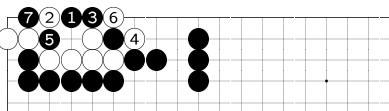
problem 466



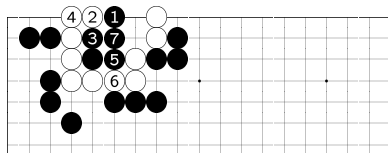
problem 462



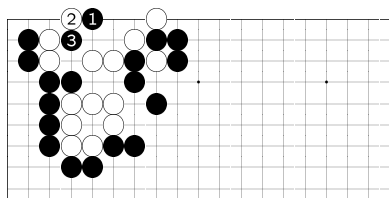
problem 467



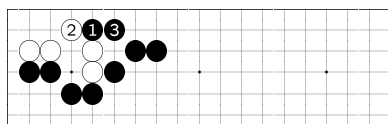
problem 463



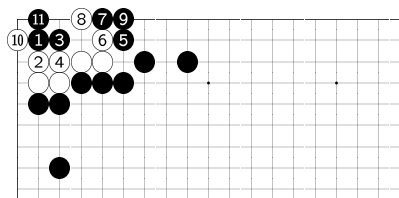
problem 468



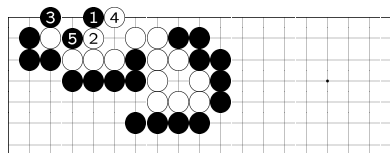
problem 464



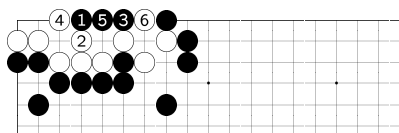
problem 469



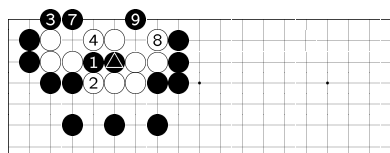
problem 470



problem 471

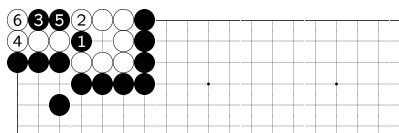


problem 472



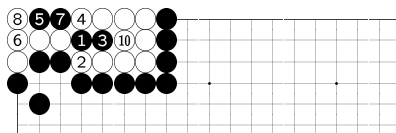
problem 473

5 at 1, 6 at



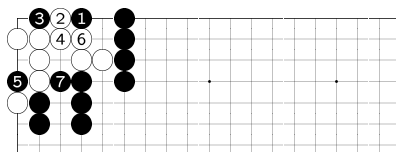
problem 474

7 at 5

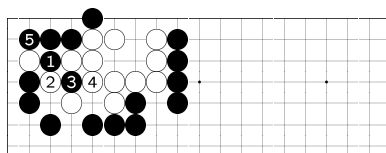


problem 475

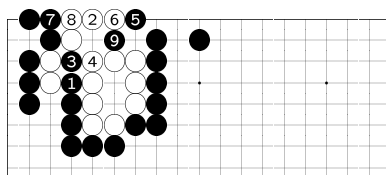
9 at 7, 11 at 1



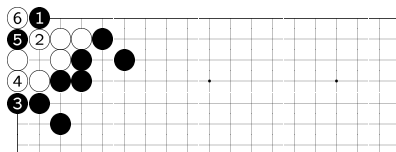
problem 476



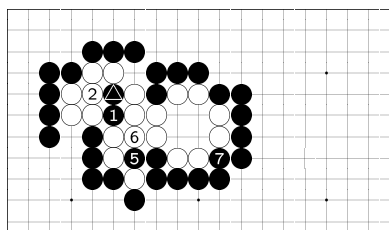
problem 477



problem 478

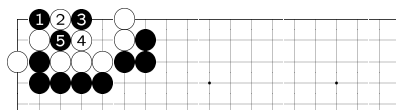


problem 479

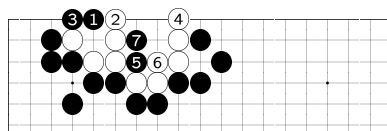


problem 480

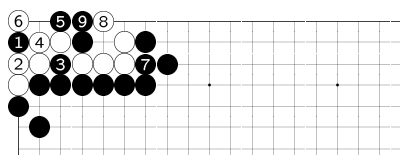
③ at ①, ④ at



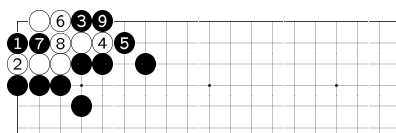
problem 485



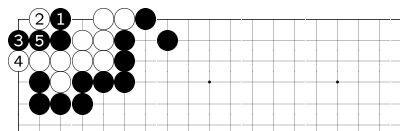
problem 486



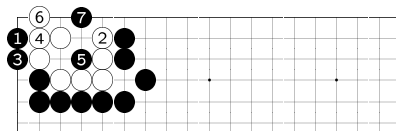
problem 481



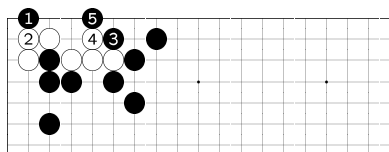
problem 487



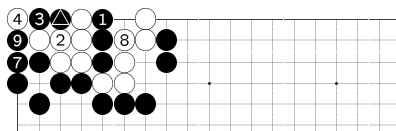
problem 482



problem 488

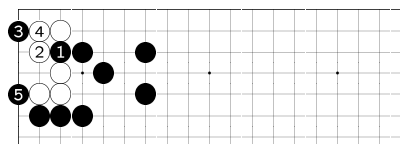


problem 483

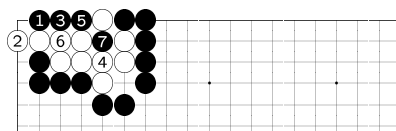


problem 489

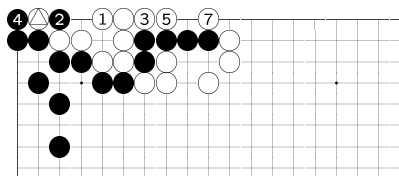
⑤ at ③, ⑥ at



problem 484

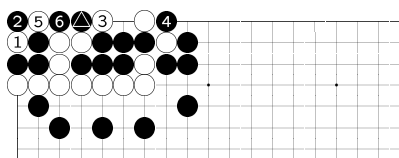


problem 490



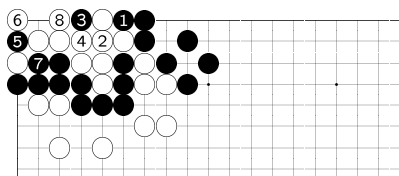
problem 491

6 at



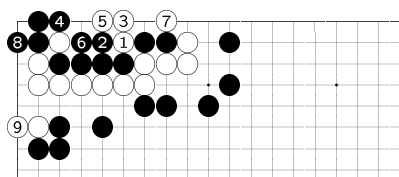
problem 492

7 at 5, 8 at 6, 9 at

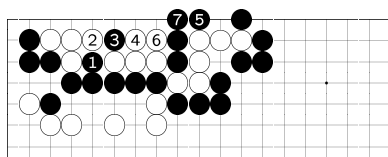


problem 493

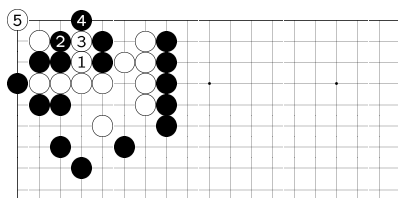
9 at 5



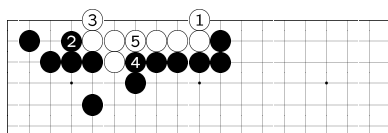
problem 494



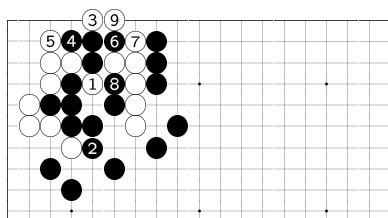
problem 495



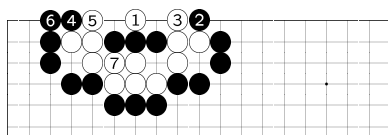
problem 496



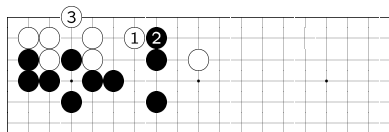
problem 497



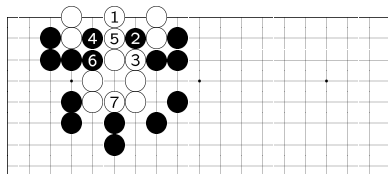
problem 498



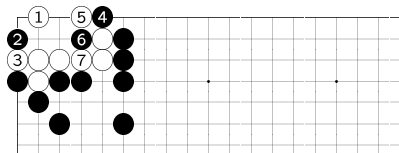
problem 499



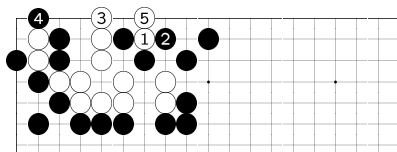
problem 500



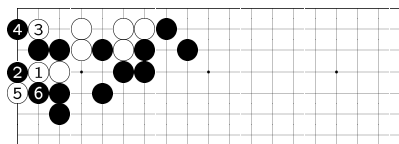
problem 506



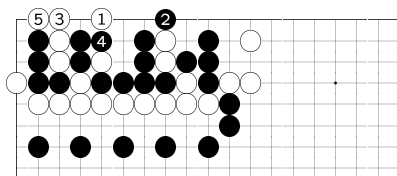
problem 501



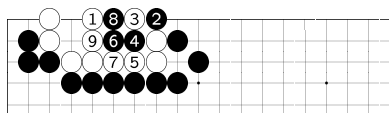
problem 507



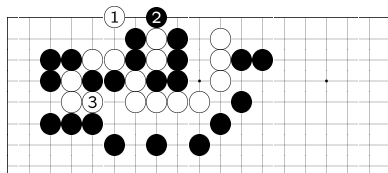
problem 502



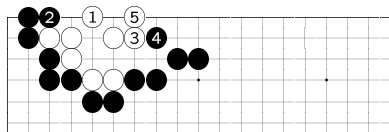
problem 508



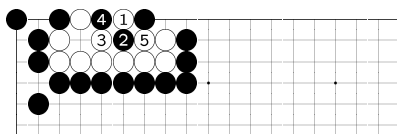
problem 503



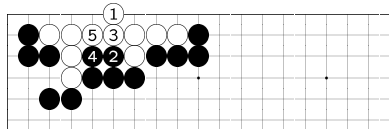
problem 509



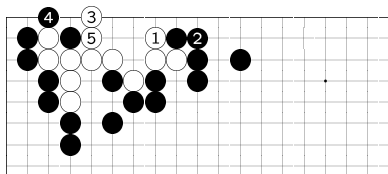
problem 504



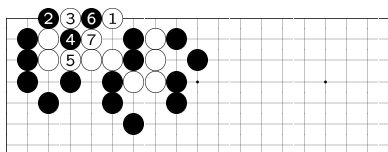
problem 510



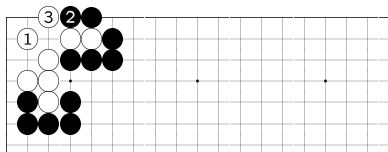
problem 505



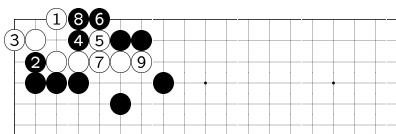
problem 511



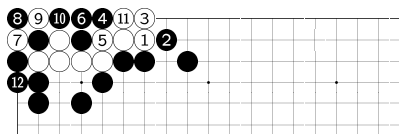
problem 512



problem 513

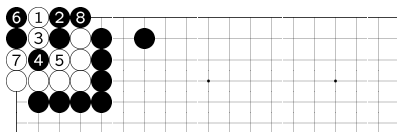


problem 514



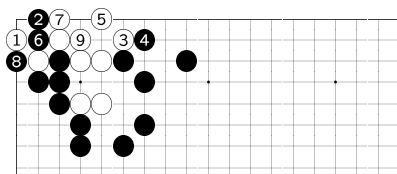
problem 515

13 at 9

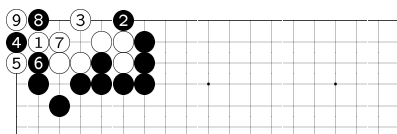


problem 516

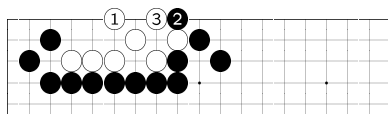
9 at 3

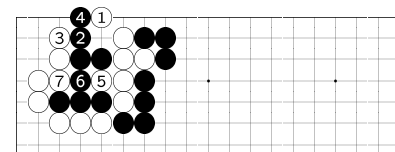
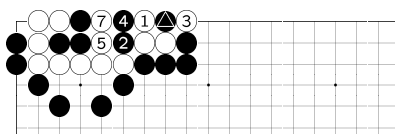
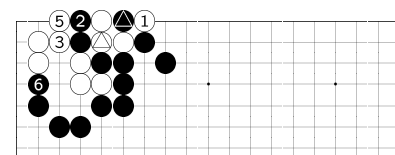
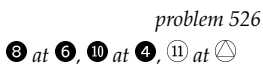
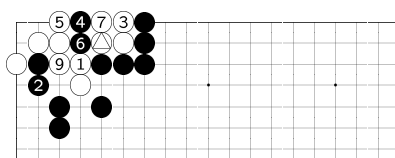
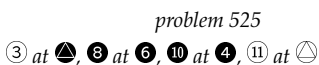
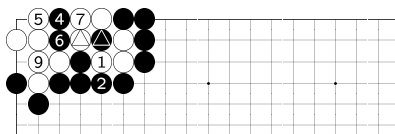
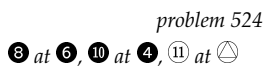
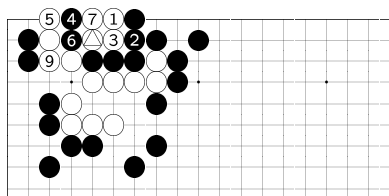
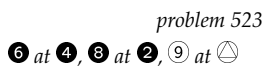
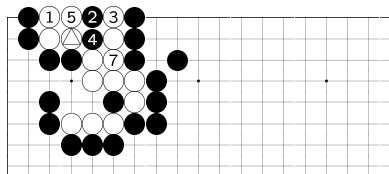
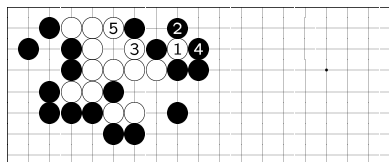
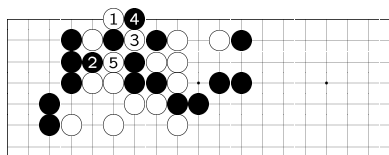


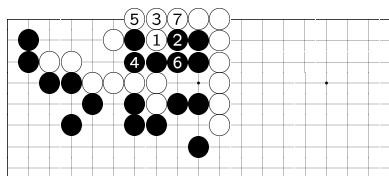
problem 517



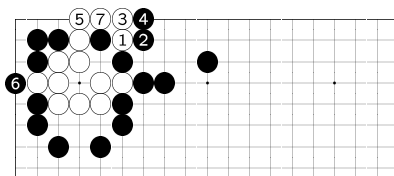
problem 518



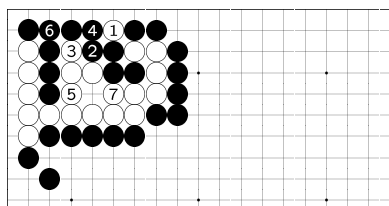




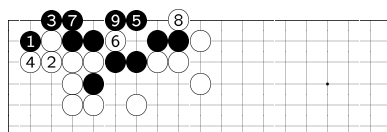
problem 540



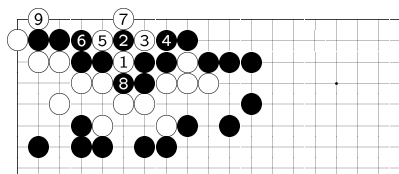
problem 545



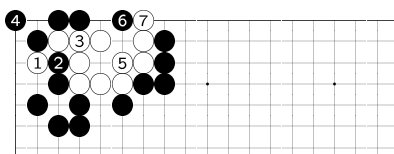
problem 541



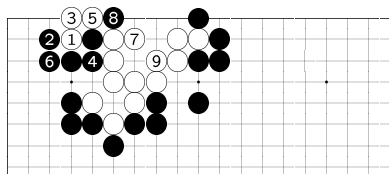
problem 546



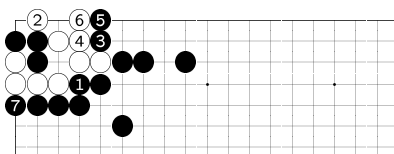
problem 542



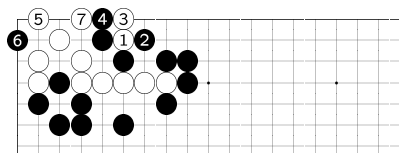
problem 547



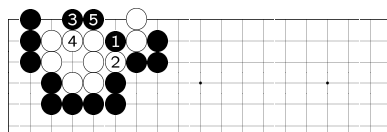
problem 543



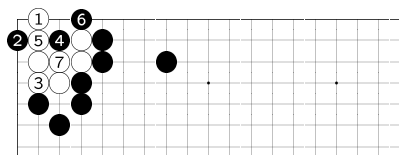
problem 548



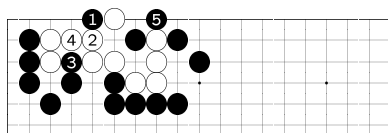
problem 544



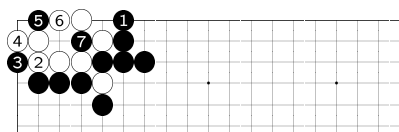
problem 549



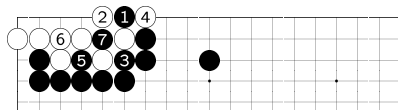
problem 550



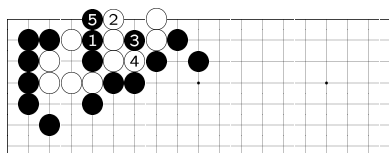
problem 555



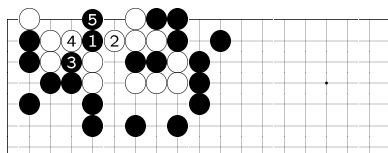
problem 551



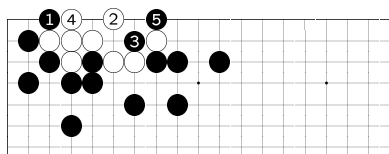
problem 556



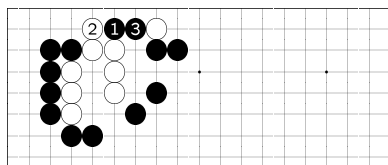
problem 552



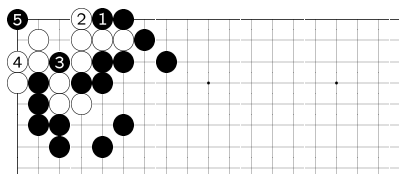
problem 557



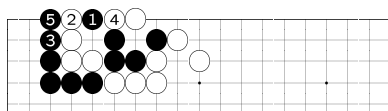
problem 553



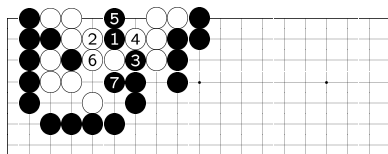
problem 558



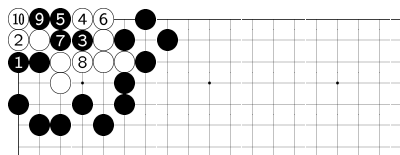
problem 554



problem 559

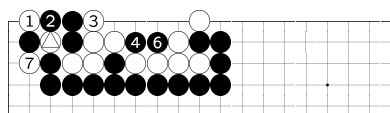


problem 560



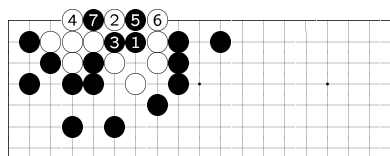
problem 561

11 at 7

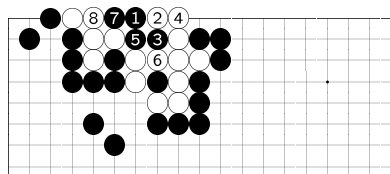


problem 562

5 at

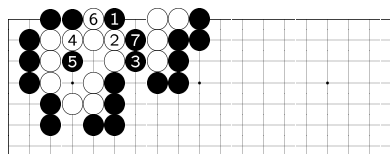


problem 563

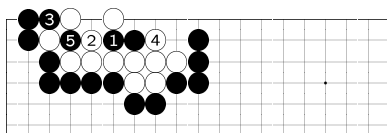


problem 564

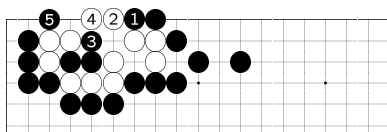
9 at 5



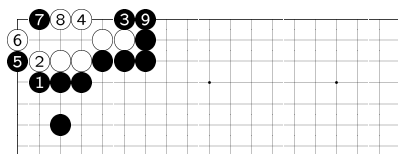
problem 565



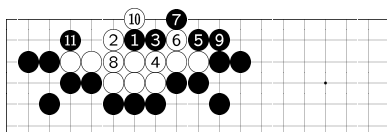
problem 566



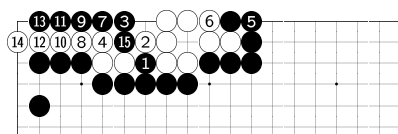
problem 567



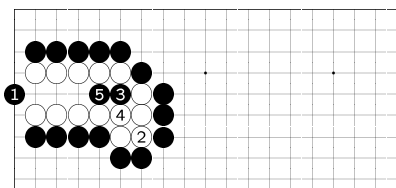
problem 568



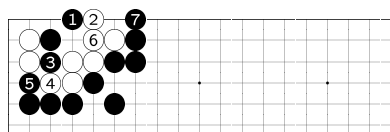
problem 569



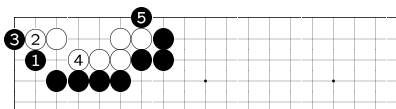
problem 570



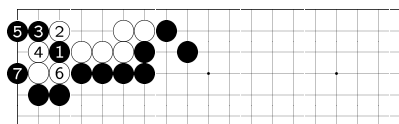
problem 571



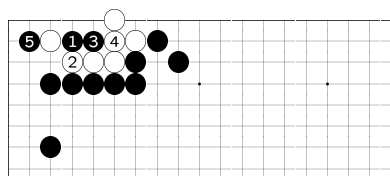
problem 572



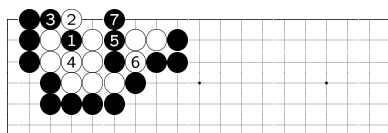
problem 573



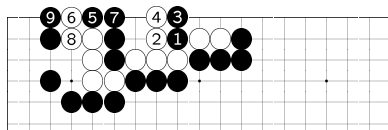
problem 574



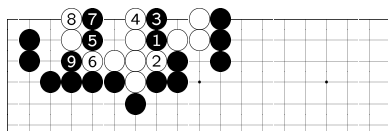
problem 575



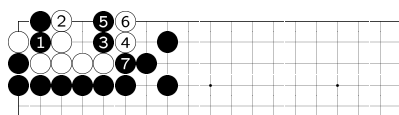
problem 576



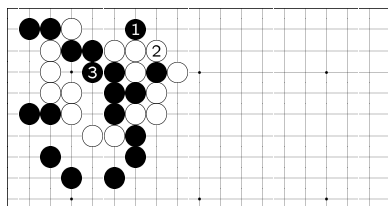
problem 577



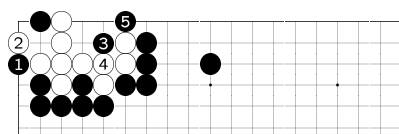
problem 578



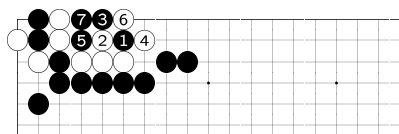
problem 579



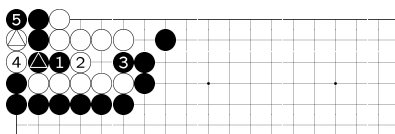
problem 580



problem 581

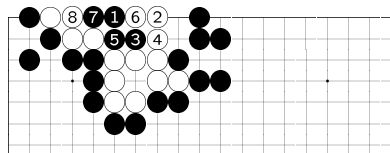


problem 582



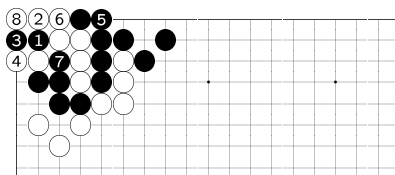
problem 587

⑥, ⑧ at ④, ⑦ at △, ⑨ at △



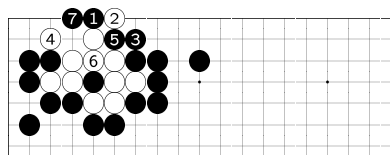
problem 583

⑨ at ⑤

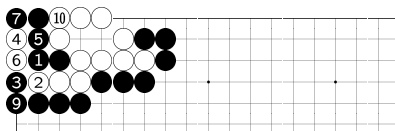


problem 588

⑨ at ①, ⑩ at ③

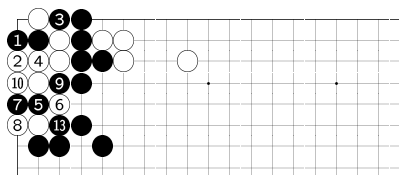


problem 584



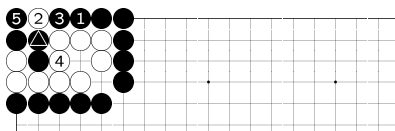
problem 589

⑧, ⑫ at ⑥, ⑪ at ④, ⑬ at ①



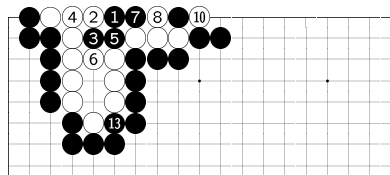
problem 585

⑪ at ⑤, ⑫ at ⑦



problem 590

⑥ at ②, ⑦ at △



problem 586

⑨ at ⑤, ⑪ at ①, ⑫ at ③

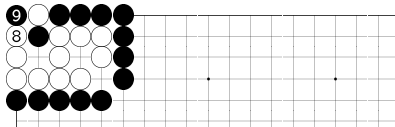
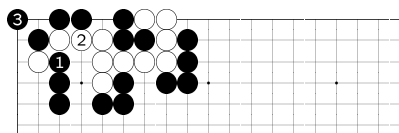
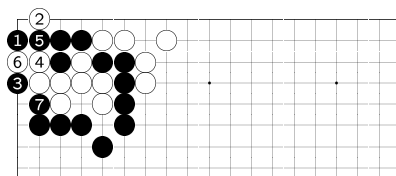


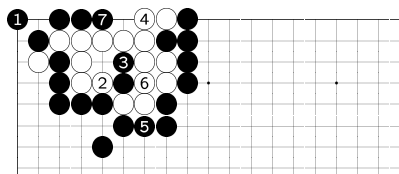
Diagram 2: 8-9



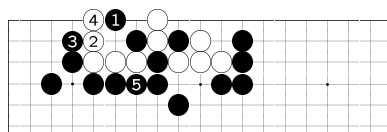
problem 591



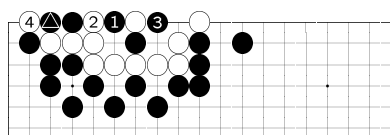
problem 596



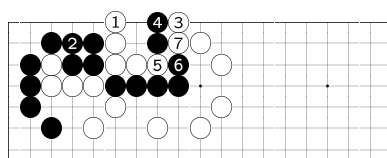
problem 592



problem 597

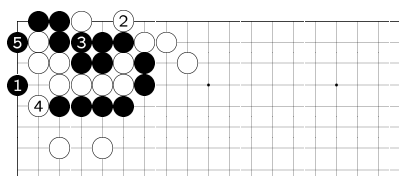


problem 593

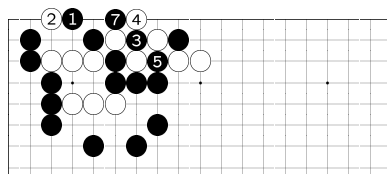


problem 598

⑤ at

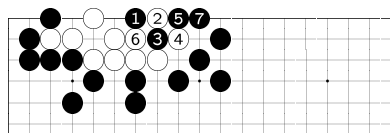


problem 594

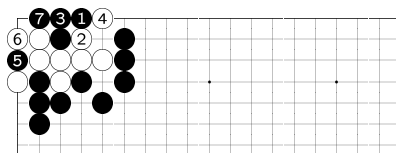


problem 599

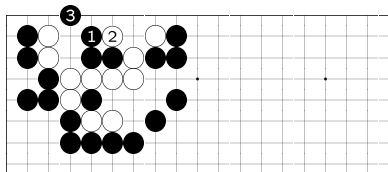
⑥ at ③



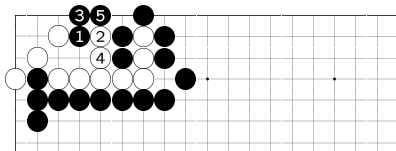
problem 595



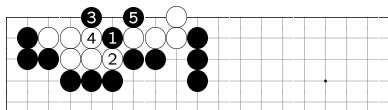
problem 600



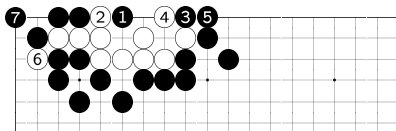
problem 601



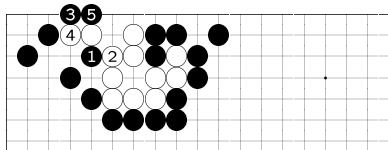
problem 607



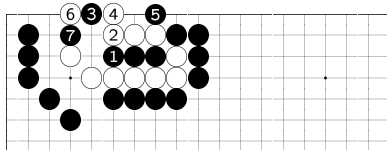
problem 602



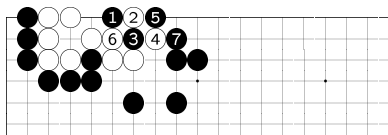
problem 608



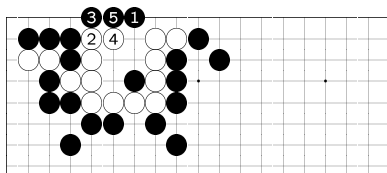
problem 603

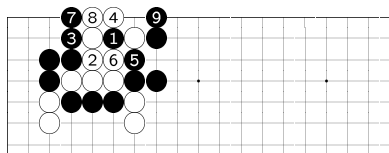


problem 609

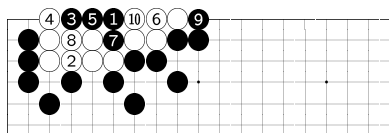


problem 604



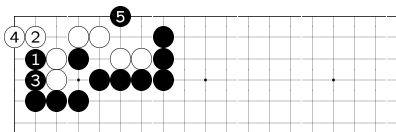


problem 612

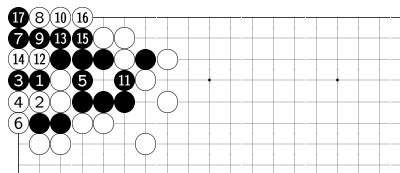


problem 613

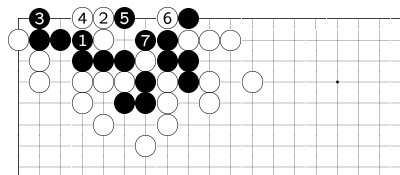
11 at 5



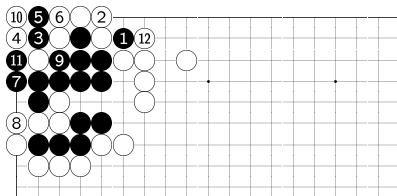
problem 614



problem 615

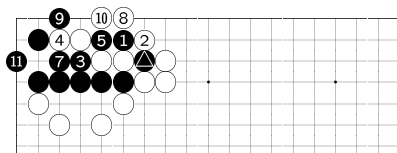


problem 616



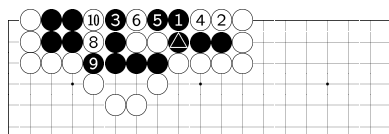
problem 617

13 at 3



problem 618

6 at



problem 619

7 at

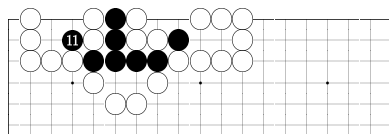
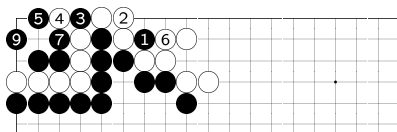
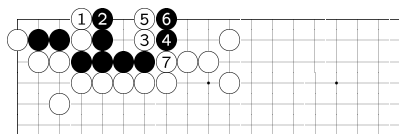


Diagram 2: 11

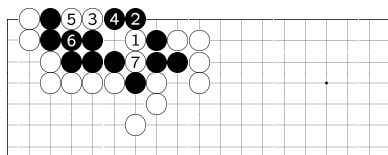


problem 620

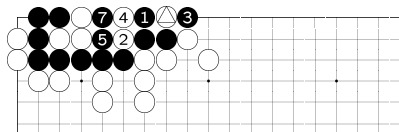
8 at 3



problem 621

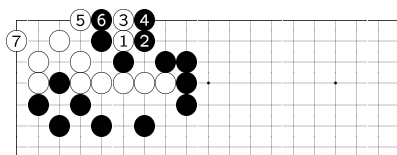


problem 625



problem 622

⑥ at △



problem 626

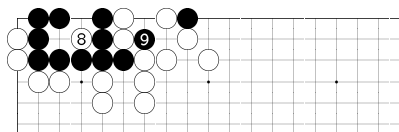
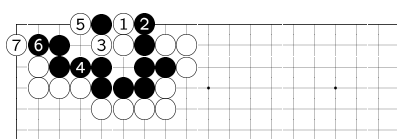
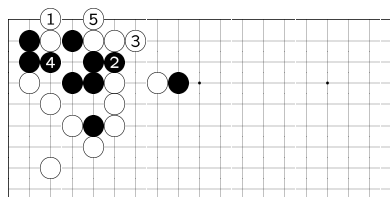


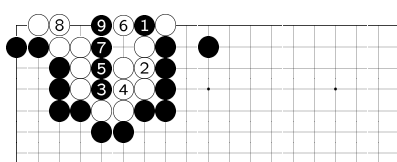
Diagram 2: 8-9



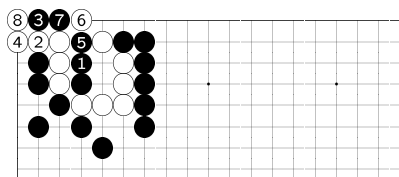
problem 627



problem 623

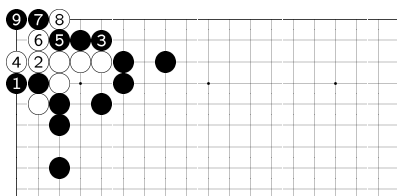


problem 628

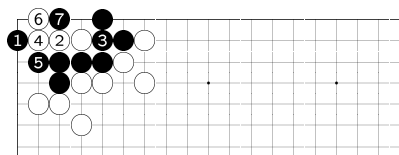


problem 624

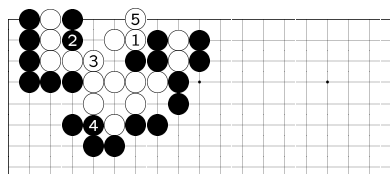
⑨ at ⑦



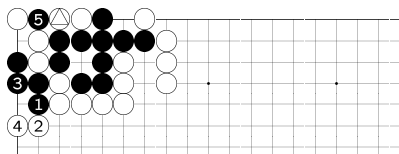
problem 629



problem 640



problem 641



problem 642

⑥ at △

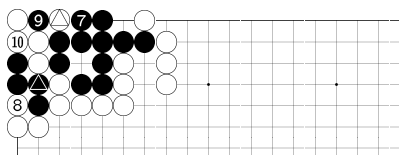
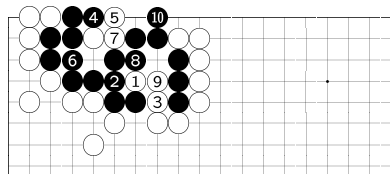
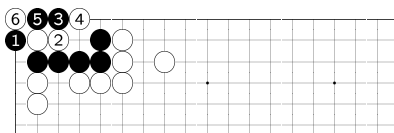


Diagram 2: 7-12

⑪ at △, ⑫ at △

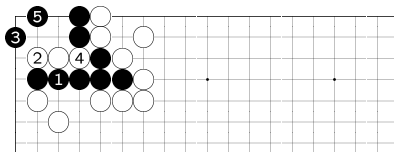


problem 643

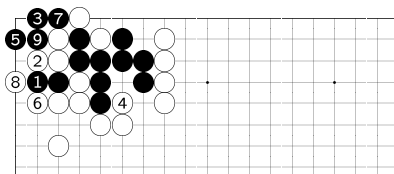


problem 644

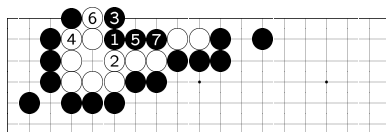
⑦ at ⑤



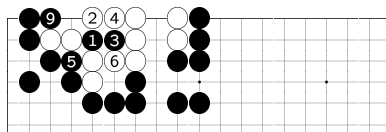
problem 645



problem 646

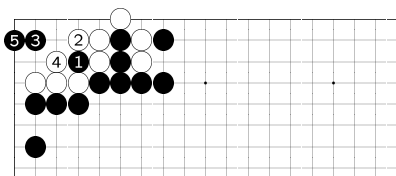


problem 647

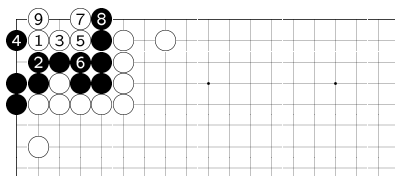


problem 648

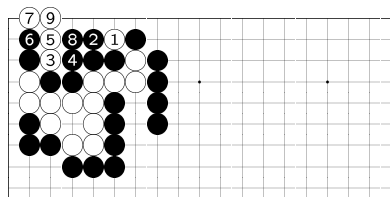
⑦ at ①, ⑧ at ③



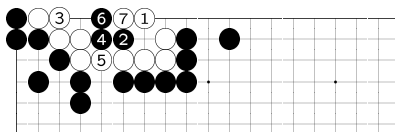
problem 649



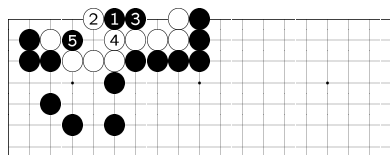
problem 654



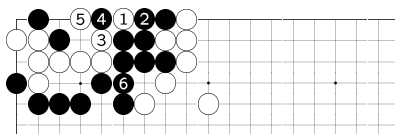
problem 650



problem 655

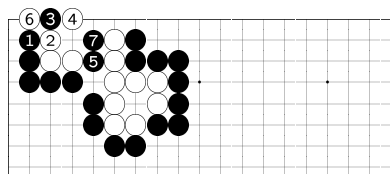


problem 651

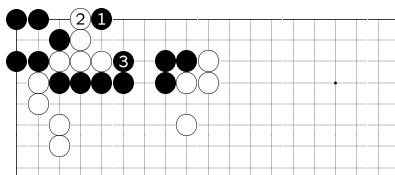


problem 656

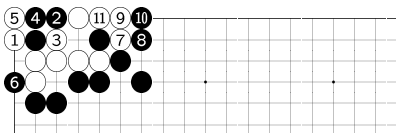
⑦ at ①



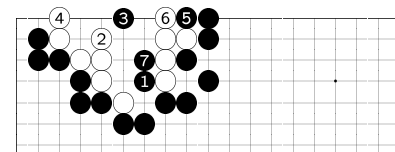
problem 652



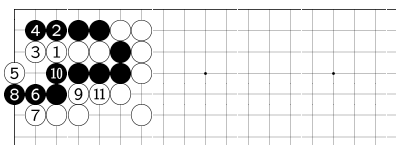
problem 657



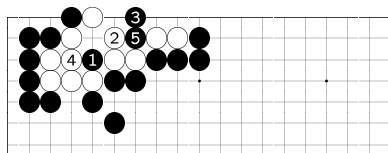
problem 653



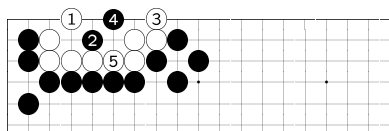
problem 658



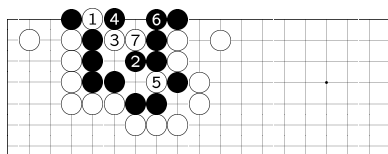
problem 659



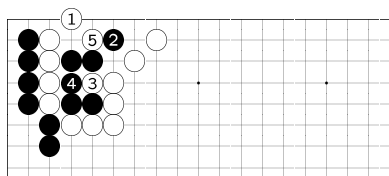
problem 664



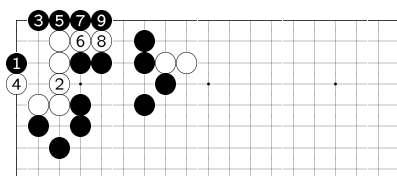
problem 660



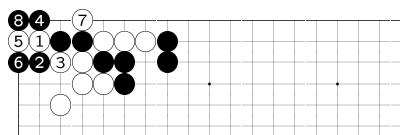
problem 665



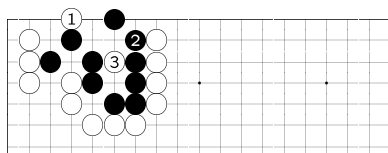
problem 661



problem 666

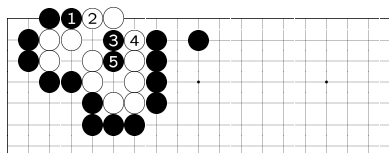


problem 662

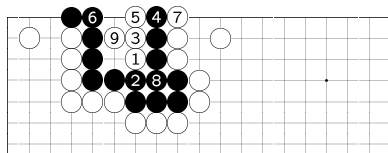


problem 667

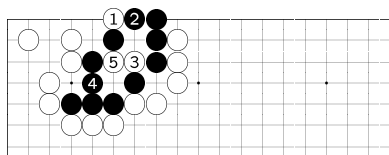
⑨ at ①



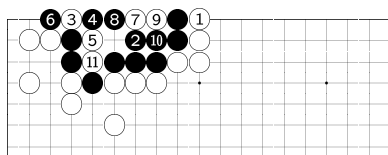
problem 663



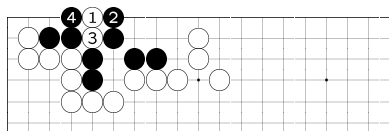
problem 668



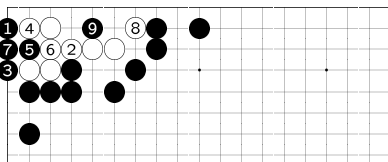
problem 669



problem 674

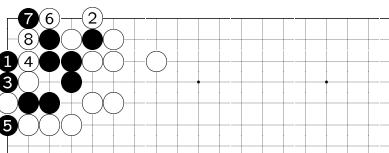


problem 670

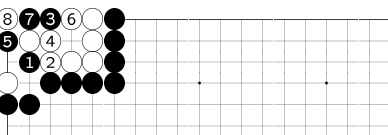


problem 675

⑤ at ③

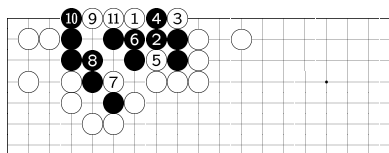


problem 671

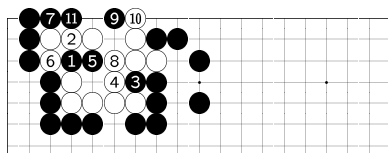


problem 676

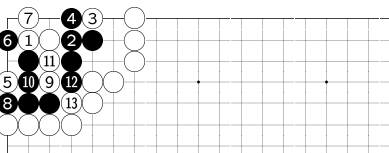
⑨ at ⑦



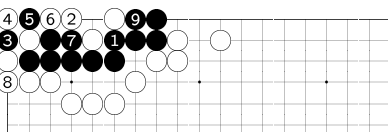
problem 672



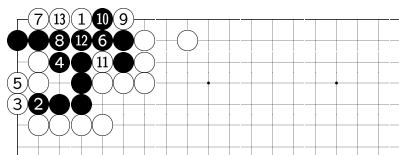
problem 677



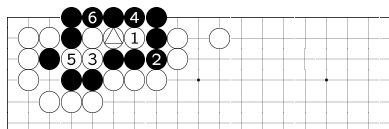
problem 673



problem 678



problem 679



problem 680

⑦ at △

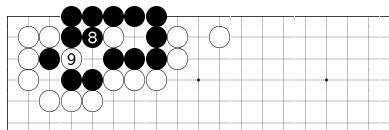
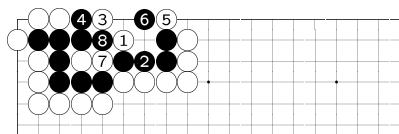
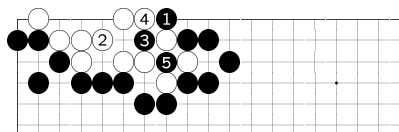


Diagram 2: 8-9

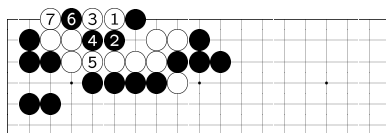


problem 681

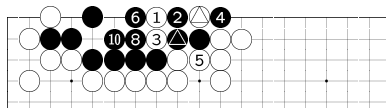
⑨ at ⑦



problem 682

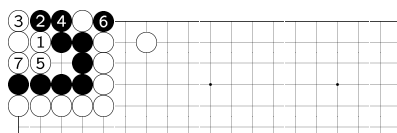


problem 683

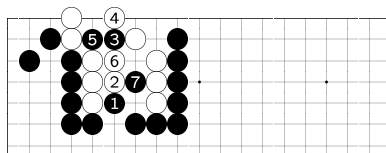


problem 684

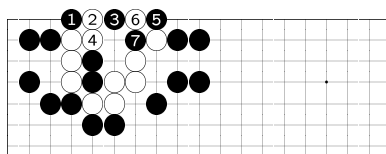
⑦ at △, ⑨ at △



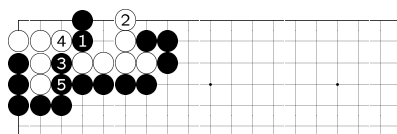
problem 685



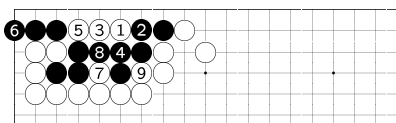
problem 686



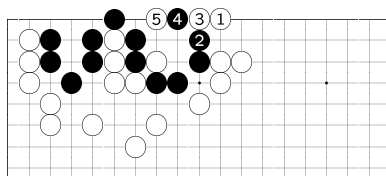
problem 687



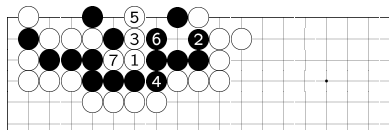
problem 688



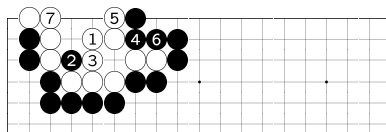
problem 689



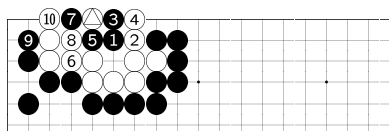
problem 694



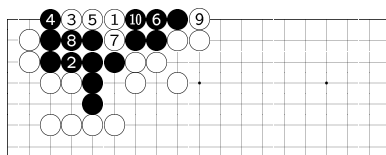
problem 690



problem 695

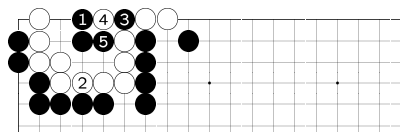


problem 691



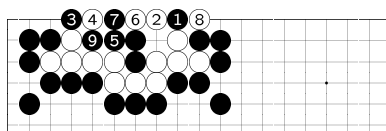
problem 696

⑪ at △

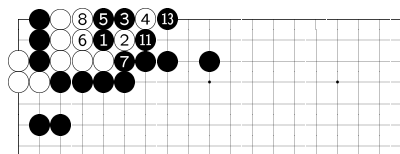


problem 692

⑪ at ⑤

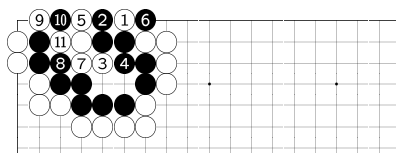


problem 697

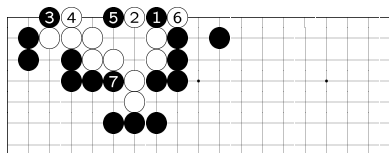


problem 693

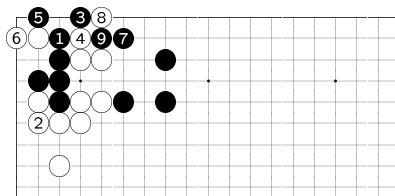
⑨ at ⑤, ⑩ at ①, ⑫ at ③



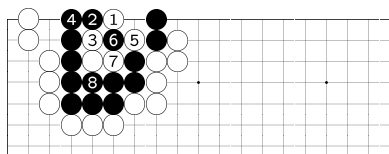
problem 698



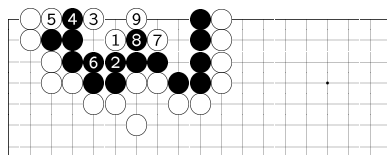
problem 699



problem 704

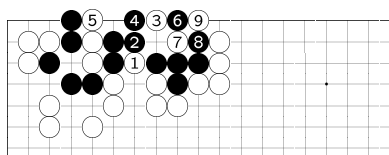


problem 700

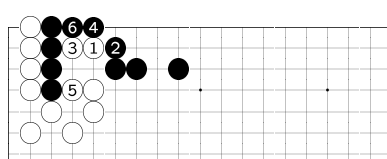


problem 705

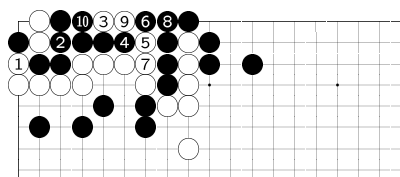
⑨ at ⑥



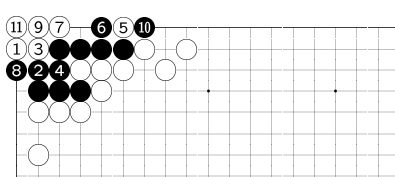
problem 701



problem 706

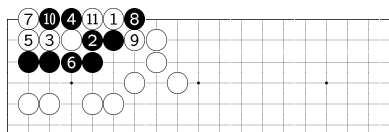


problem 702

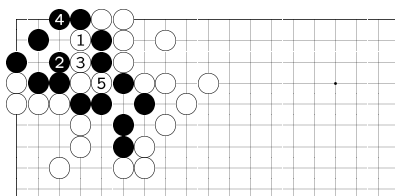


problem 707

⑪ at ⑨

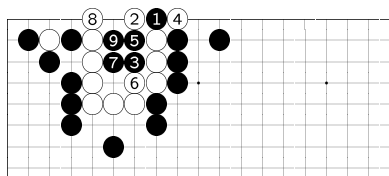


problem 703

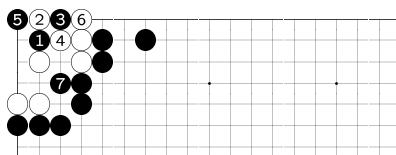


problem 708

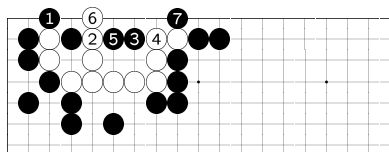
⑫ at ④, ⑬ at ①, ⑭ at ⑩



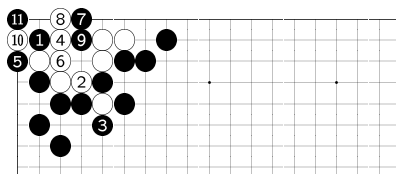
problem 709



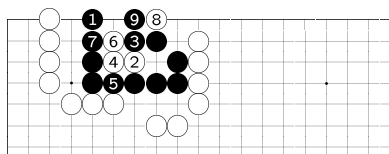
problem 714



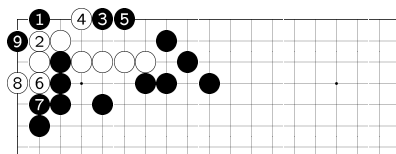
problem 710



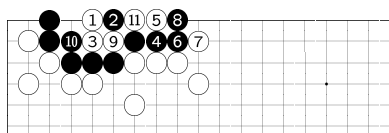
problem 715



problem 711

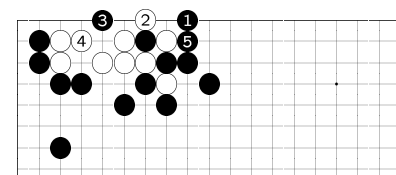


problem 716

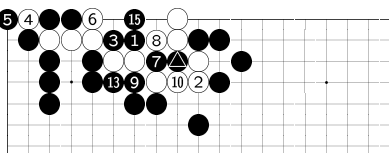


problem 712

12 at 2, 13 at 11

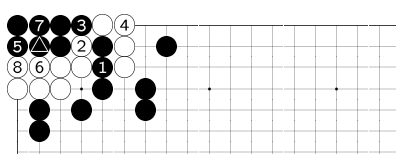


problem 717



problem 713

11, 14 at 7, 12 at 7, 12 at 7



problem 718

9 at 7, 10 at 7, 11 at 5, 12 at 3

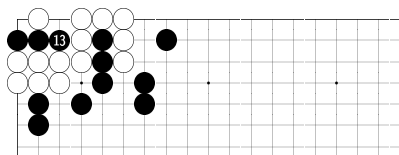
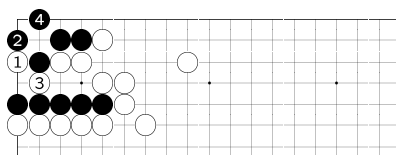
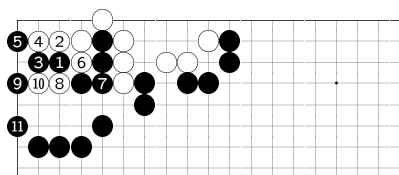


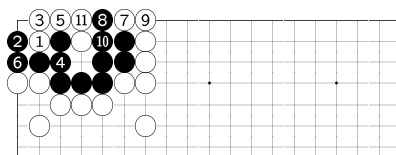
Diagram 2: 13



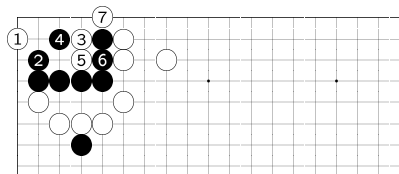
problem 723



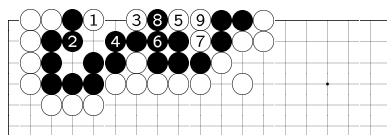
problem 719



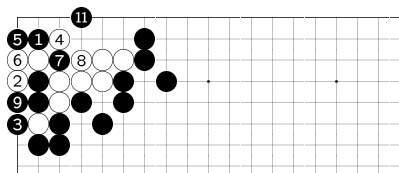
problem 724



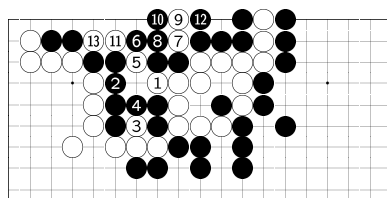
problem 720



problem 725

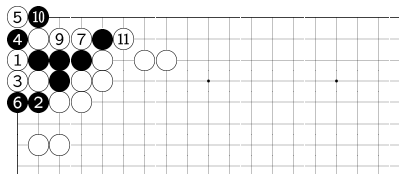


problem 721

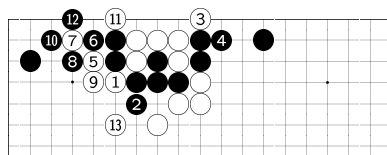


problem 726

10 at 7

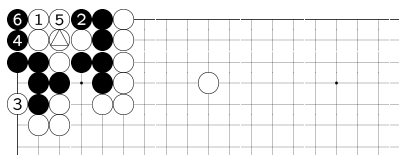


problem 722



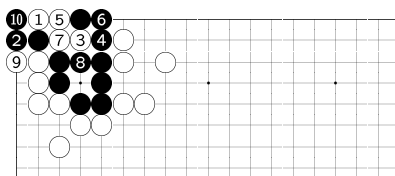
problem 727

8 at 4



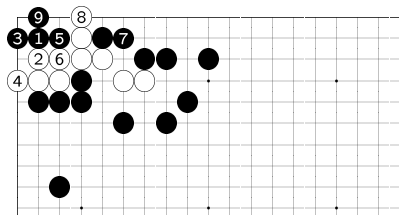
problem 728

⑦ at △

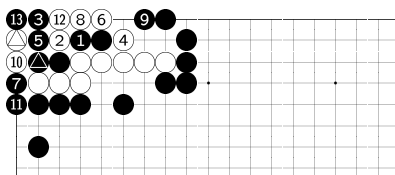


problem 732

⑪ at ⑦

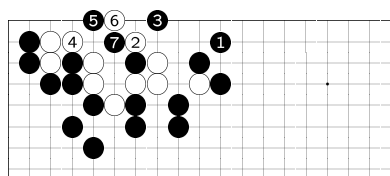


problem 729

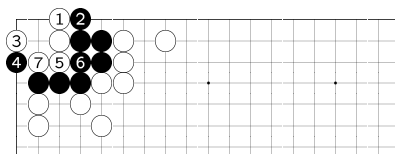


problem 733

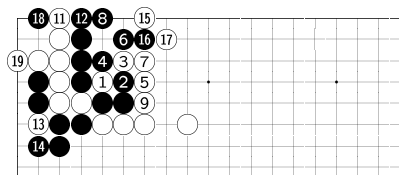
⑭, ⑯ at ⑩, ⑮ at △, ⑰ at ▴



problem 730

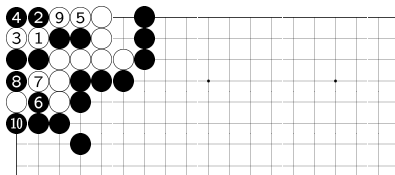


problem 734



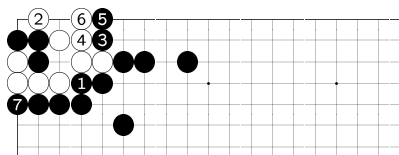
problem 731

⑩ at ①

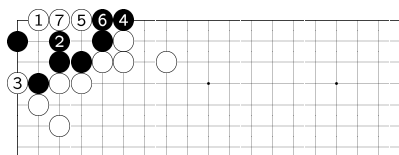


problem 735

⑪ at ①



problem 736



problem 737