

Cho Chikun's
encyclopedia of life and death
part first – elementary problems

motto:

*"It is a matter of life and death, a road either to safety or to ruin.
Hence it is a subject of inquiry which can on no account be neglected."*

Sun Tzu: The Art of War

preface:

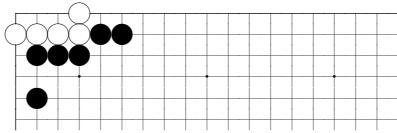
This is a collection of almost three thousand problems from Encyclopedia of life and death by Cho Chikun. The problems come without solution because of two particular reasons: first, I think we can learn more by actually solving the problem, trying all the possible variations; and second, the solutions are copyrighted. It is always **black to move**, so I only show pictures without any distracting text around.

In this first part, you can find about nine hundred problems mostly for low kyu players, but also dan players can benefit from going through lots of such problems very quickly – dan player should get the solution in a few seconds, so he is likely to spend about an hour reading it through.

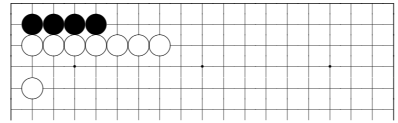
I wish you enjoyment and improving in the wonderful game of go, weiqi, baduk, or whatever you like to call it.

tasuki

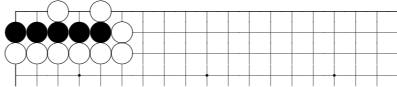
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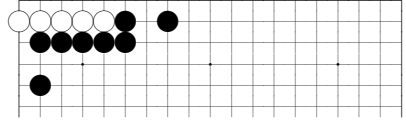
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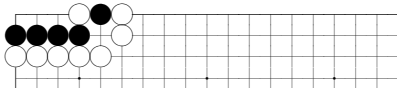
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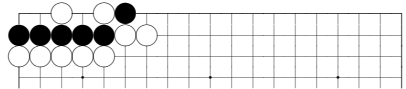
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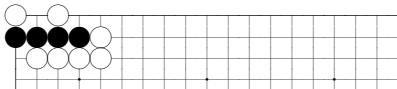
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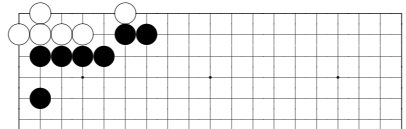
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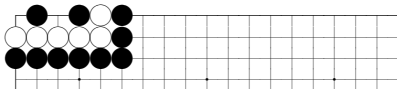
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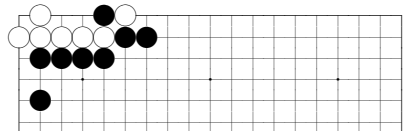
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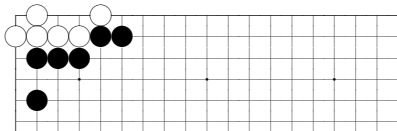
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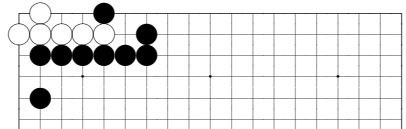
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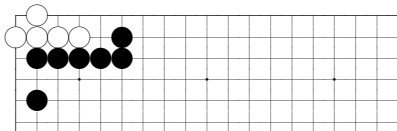
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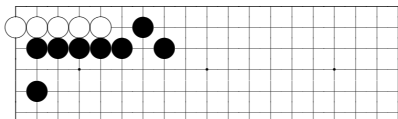
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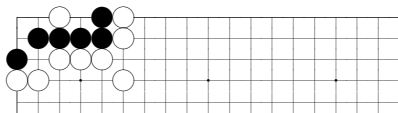
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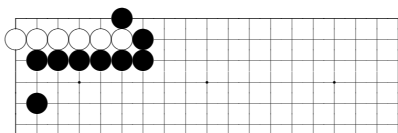
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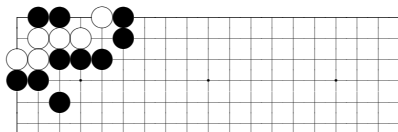
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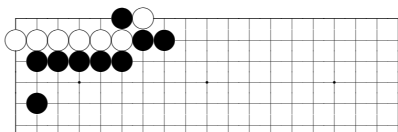
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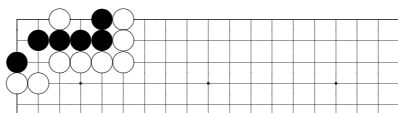
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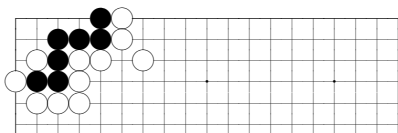
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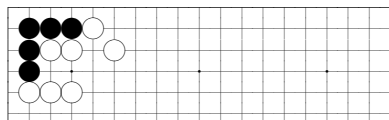
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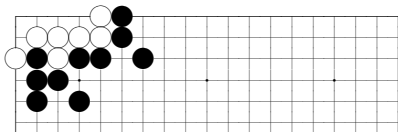
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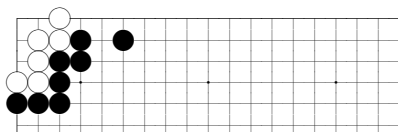
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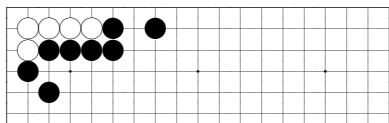
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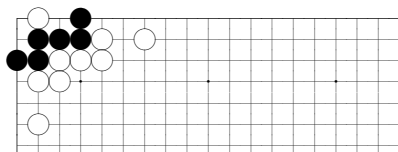
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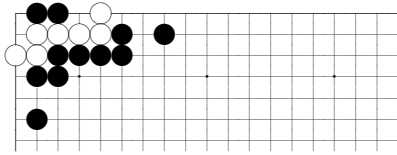
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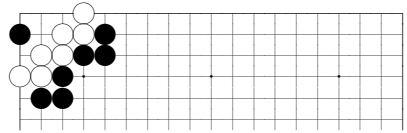
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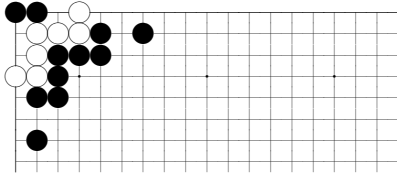
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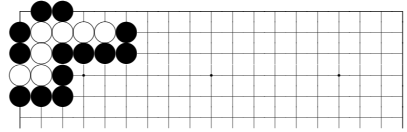
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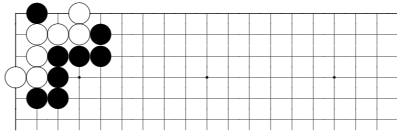
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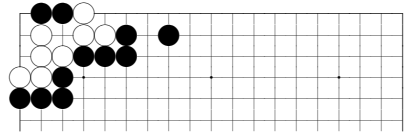
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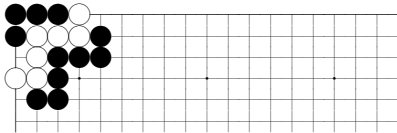
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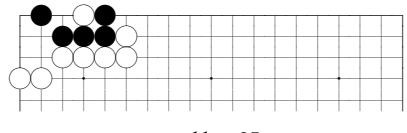
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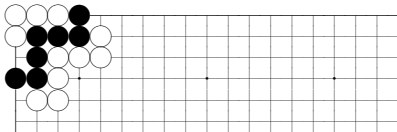
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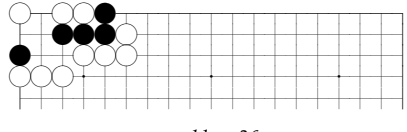
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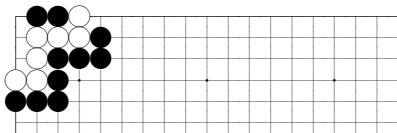
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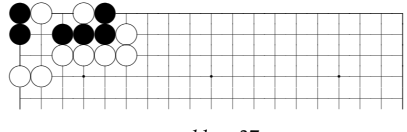
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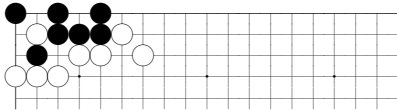
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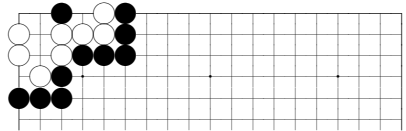
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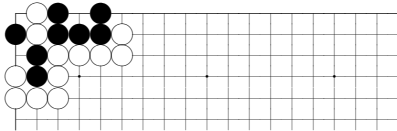
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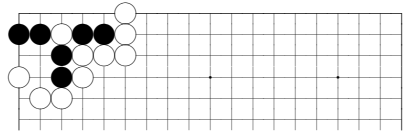
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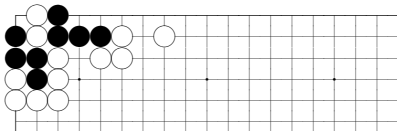
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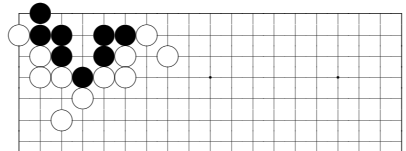
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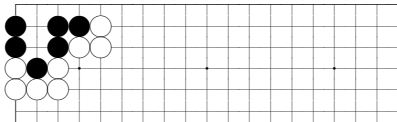
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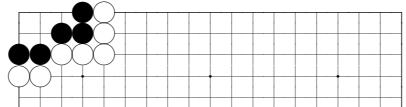
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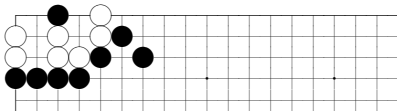
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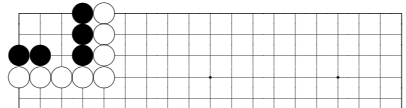
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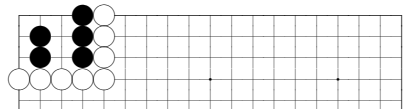
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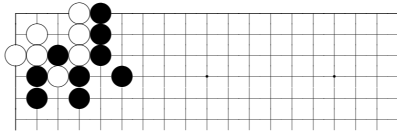
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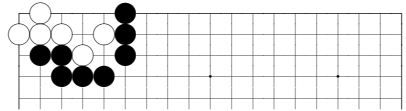
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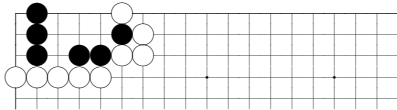
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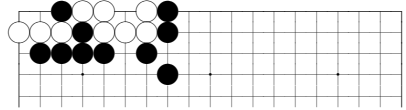
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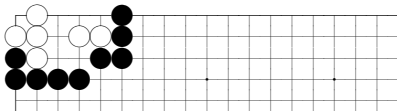
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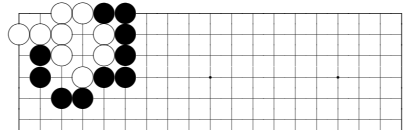
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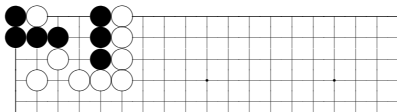
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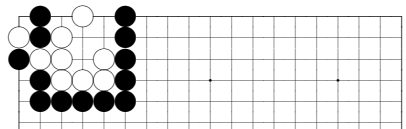
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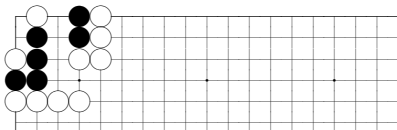
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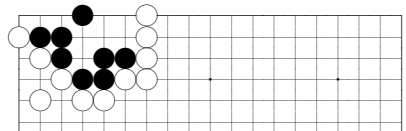
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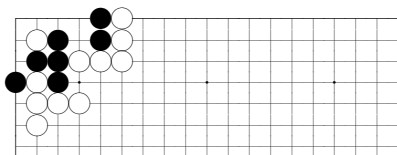
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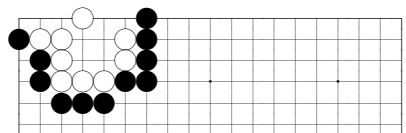
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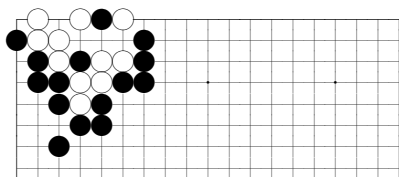
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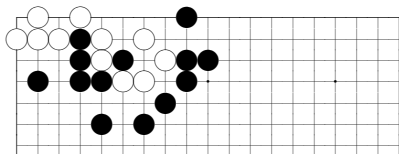
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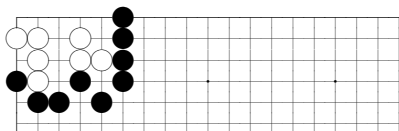
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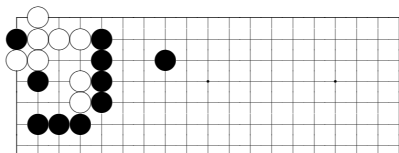
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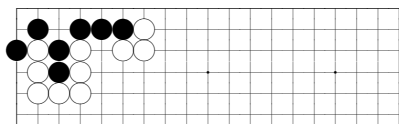
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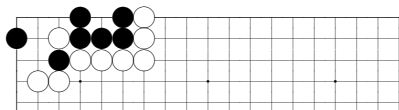
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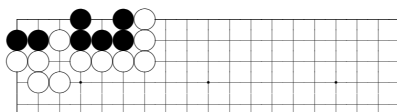
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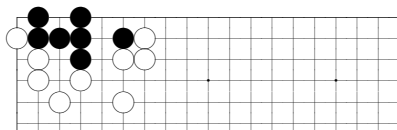
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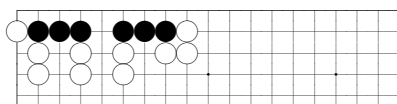
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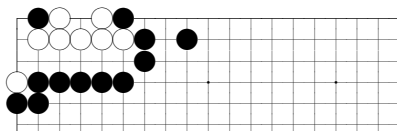
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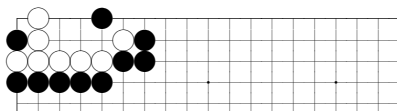
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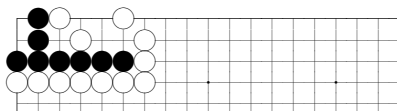
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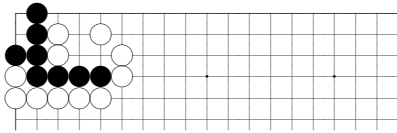
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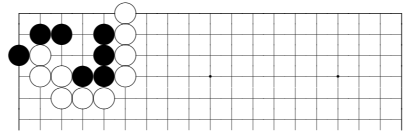
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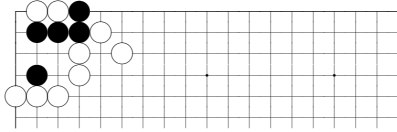
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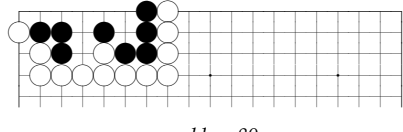
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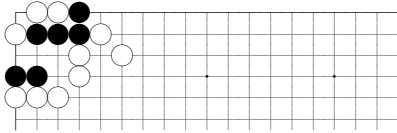
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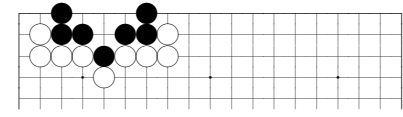
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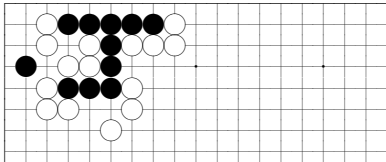
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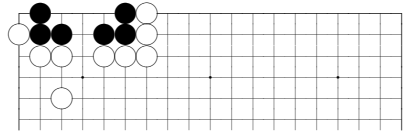
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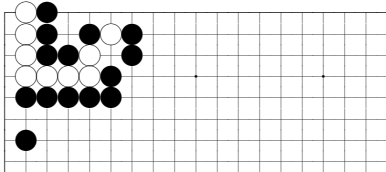
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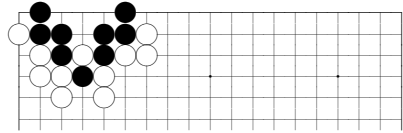
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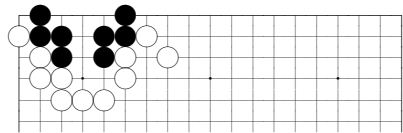
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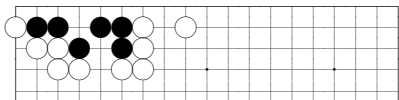
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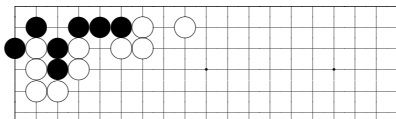
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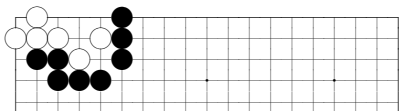
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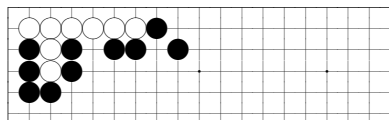
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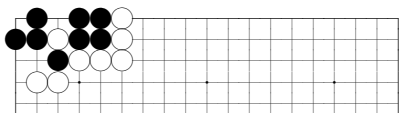
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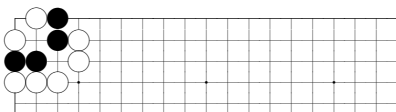
problem 86



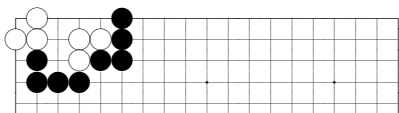
problem 92



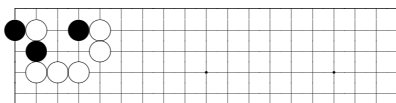
problem 87



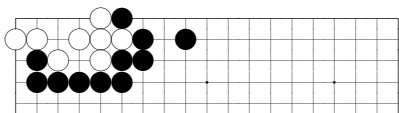
problem 93



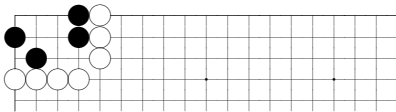
problem 88



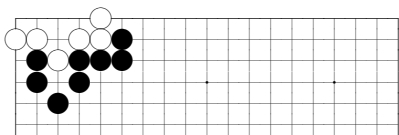
problem 94



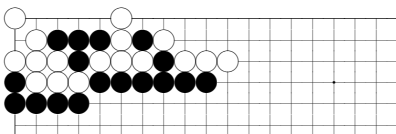
problem 89



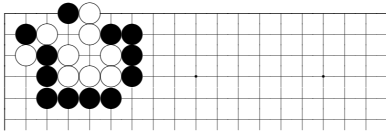
problem 95



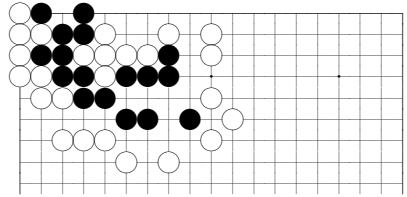
problem 90



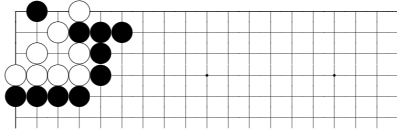
problem 96



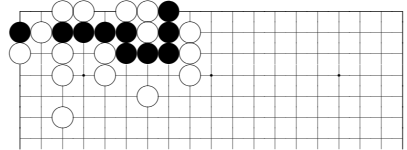
problem 97



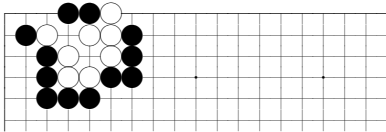
problem 102



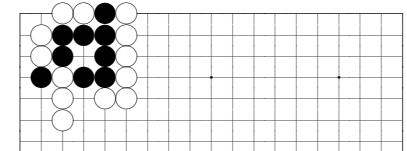
problem 98



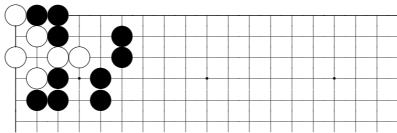
problem 103



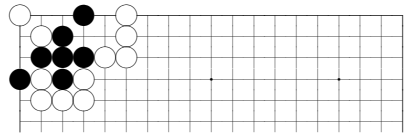
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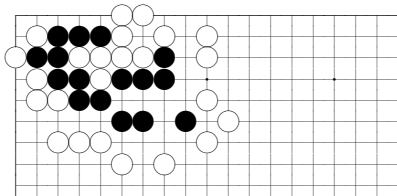
problem 104



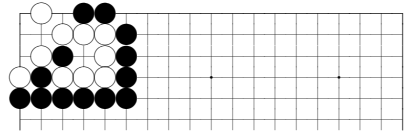
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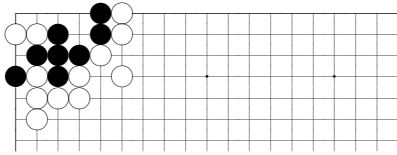
problem 105



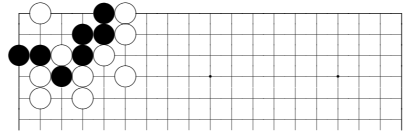
problem 101



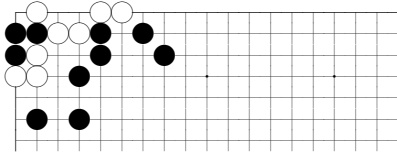
problem 106



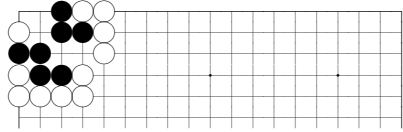
problem 107



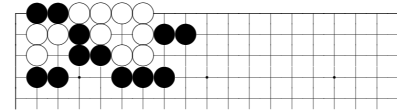
problem 113



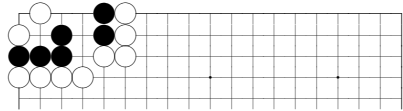
problem 108



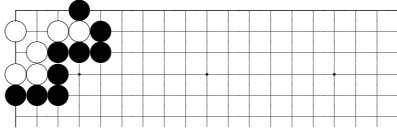
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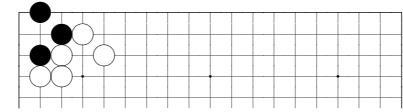
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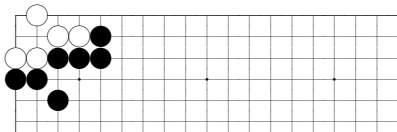
problem 115



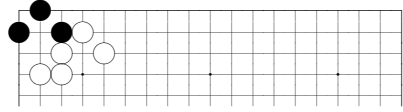
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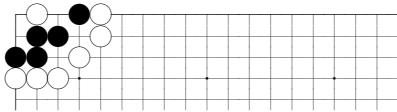
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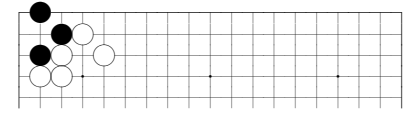
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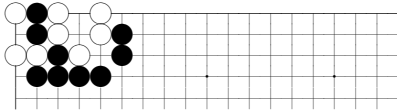
problem 117



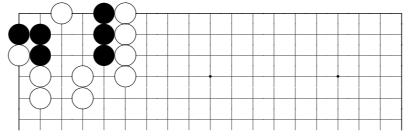
problem 112



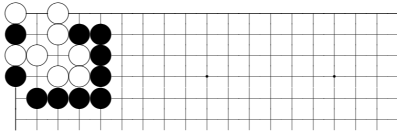
problem 118



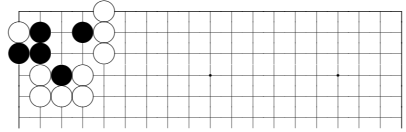
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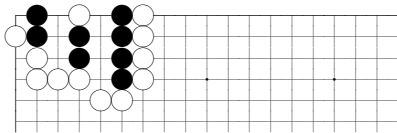
problem 125



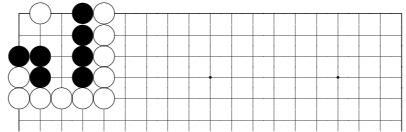
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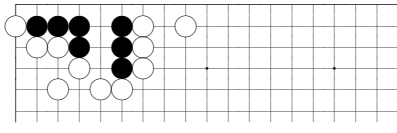
problem 126



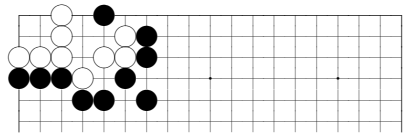
problem 121



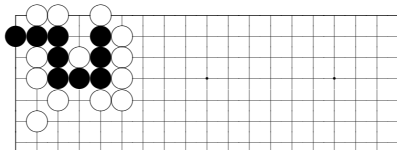
problem 127



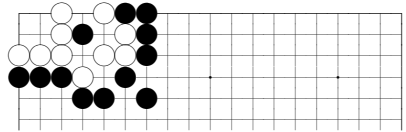
problem 122



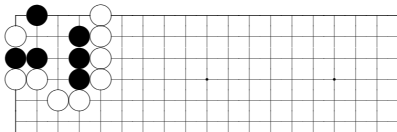
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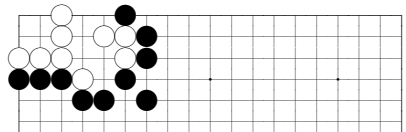
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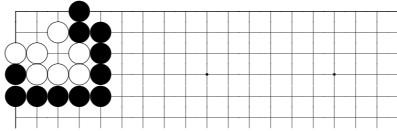
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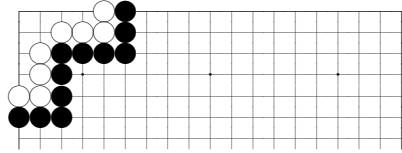
problem 124



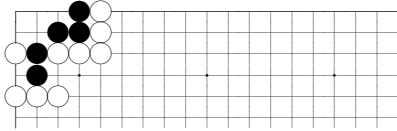
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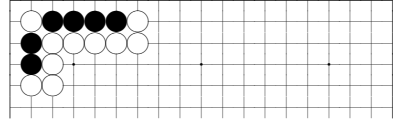
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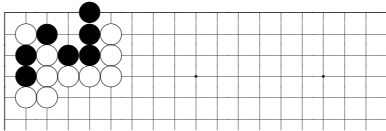
problem 137



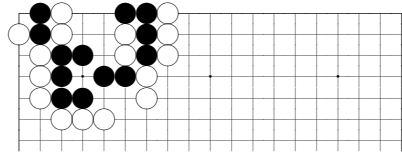
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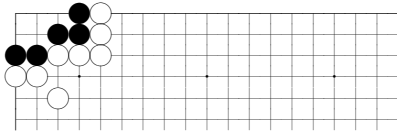
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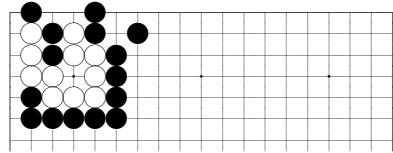
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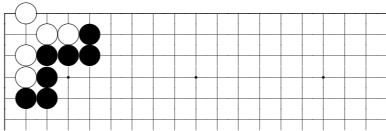
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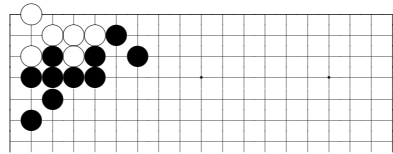
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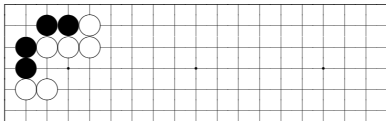
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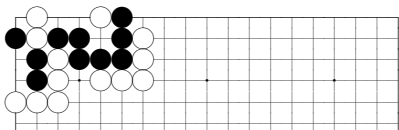
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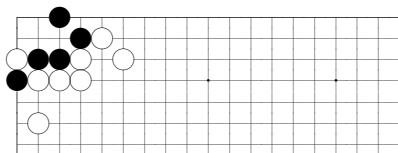
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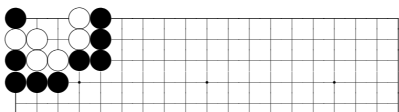
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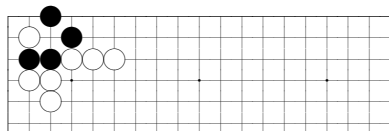
problem 142



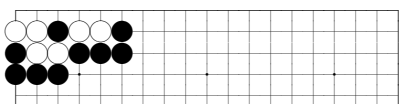
problem 148



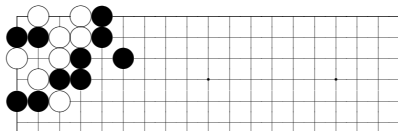
problem 143



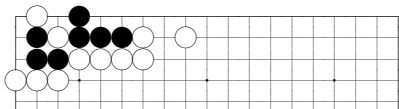
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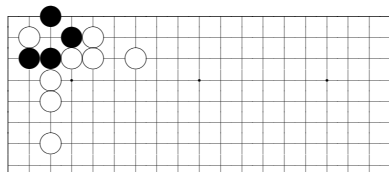
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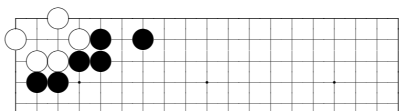
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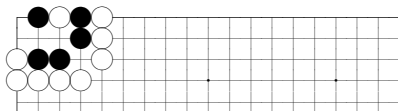
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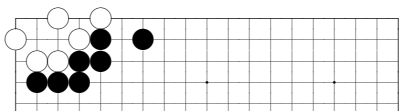
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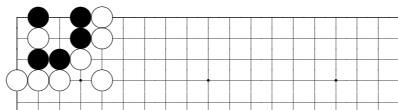
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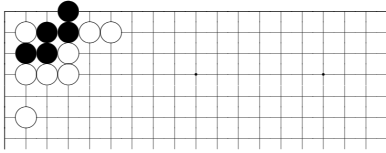
problem 152



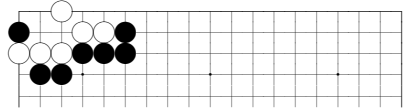
problem 147



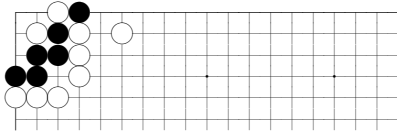
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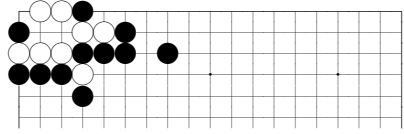
problem 154



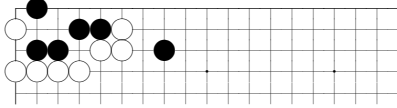
problem 160



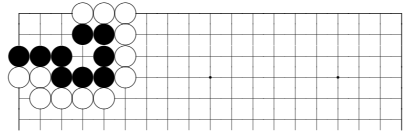
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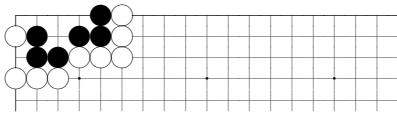
problem 161



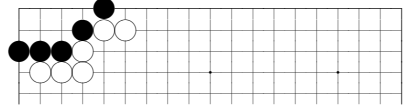
problem 156



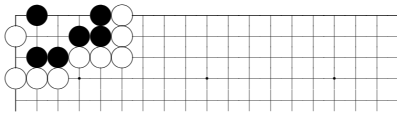
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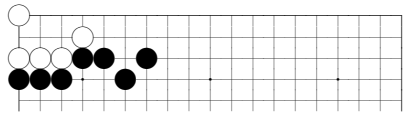
problem 157



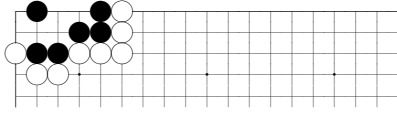
problem 163



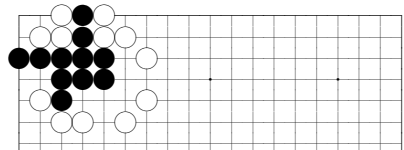
problem 158



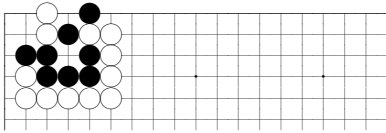
problem 164



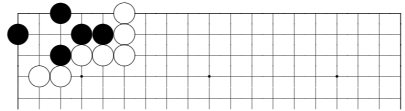
problem 159



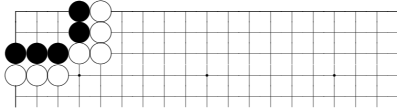
problem 165



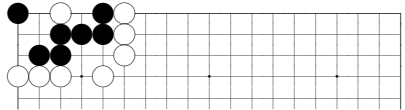
problem 166



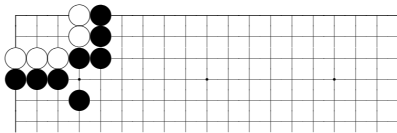
problem 172



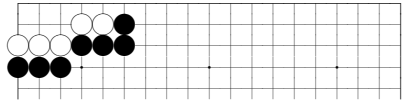
problem 167



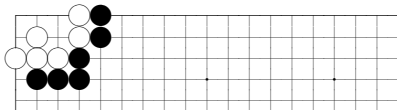
problem 173



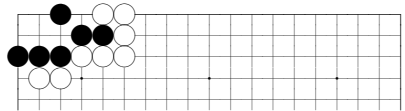
problem 168



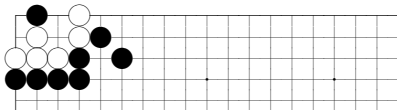
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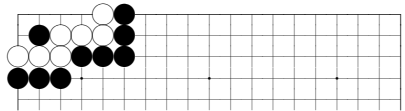
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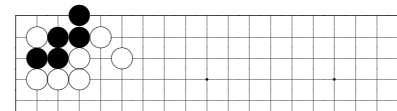
problem 175



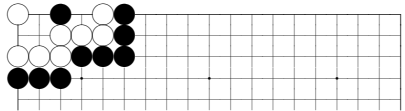
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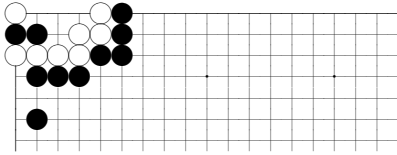
problem 176



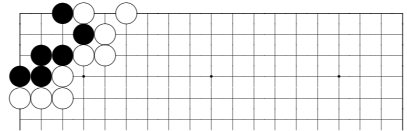
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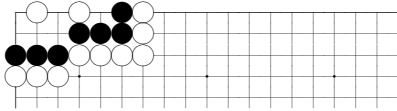
problem 177



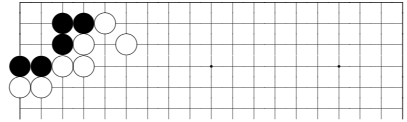
problem 178



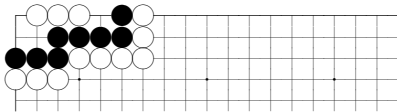
problem 184



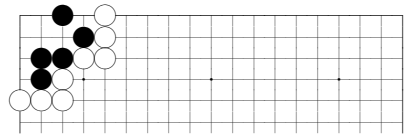
problem 179



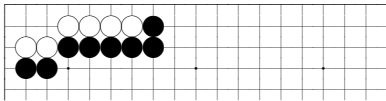
problem 185



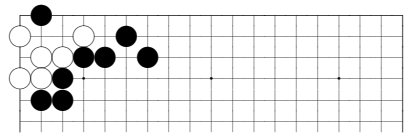
problem 180



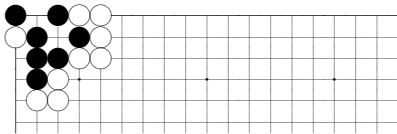
problem 186



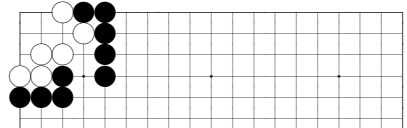
problem 181



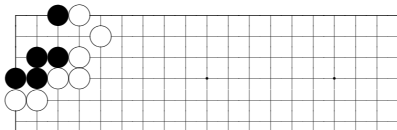
problem 187



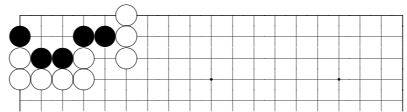
problem 182



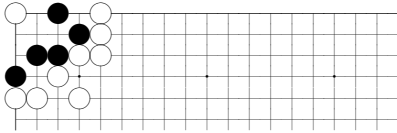
problem 188



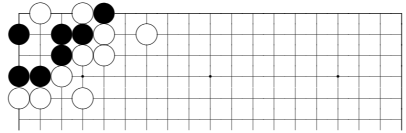
problem 183



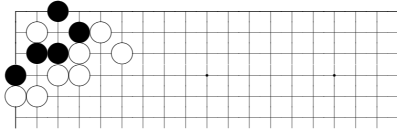
problem 189



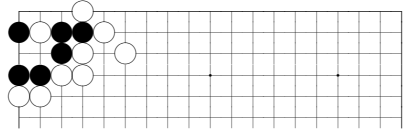
problem 190



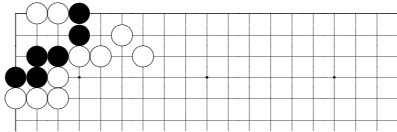
problem 196



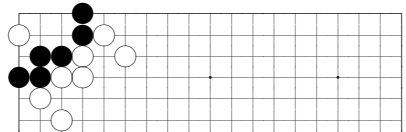
problem 191



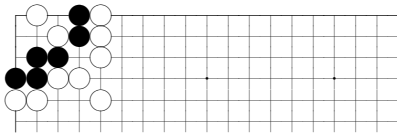
problem 197



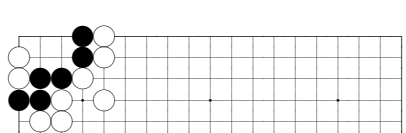
problem 192



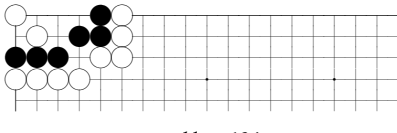
problem 198



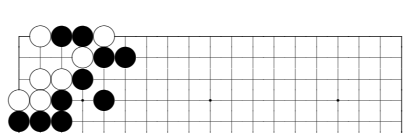
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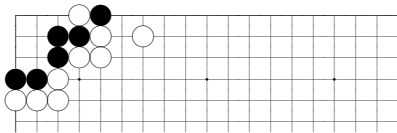
problem 199



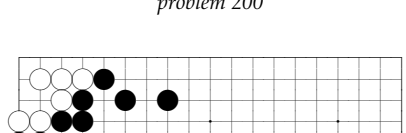
problem 194



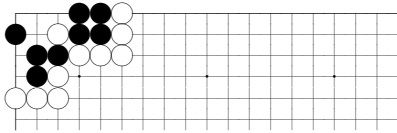
problem 200



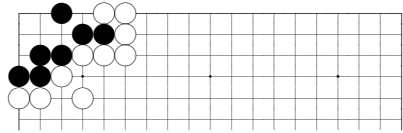
problem 195



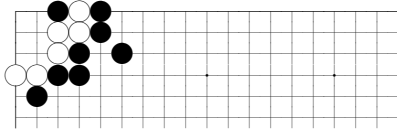
problem 201



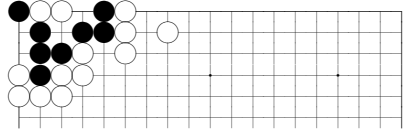
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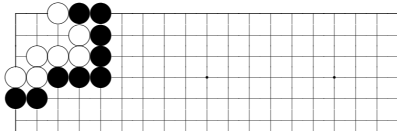
problem 208



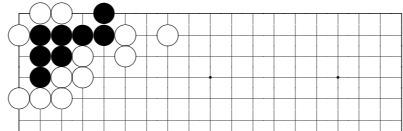
problem 203



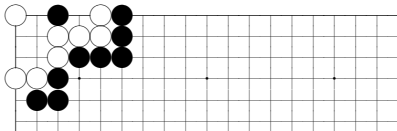
problem 209



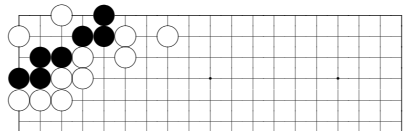
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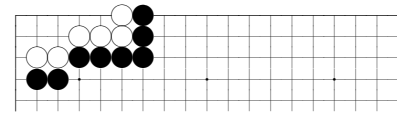
problem 210



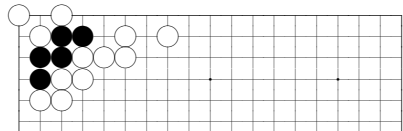
problem 205



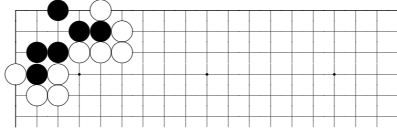
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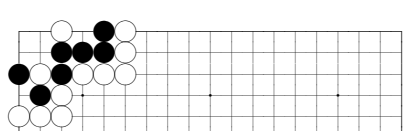
problem 206



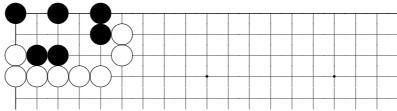
problem 212



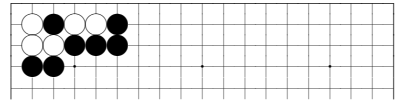
problem 207



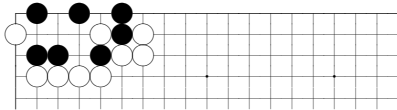
problem 213



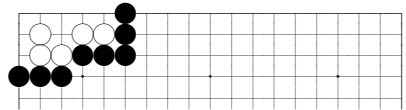
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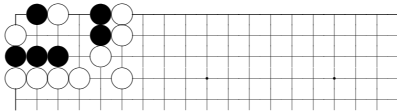
problem 220



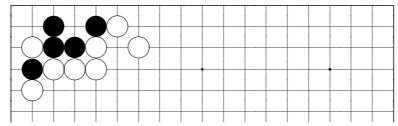
problem 215



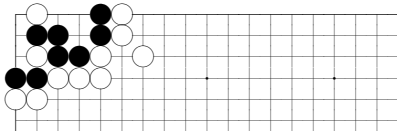
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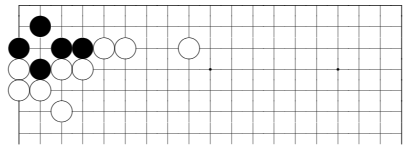
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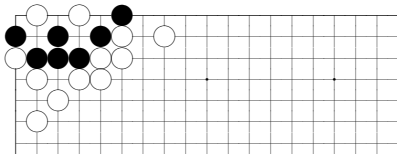
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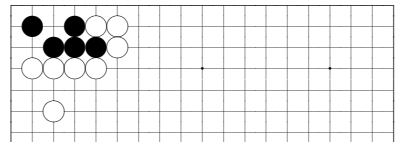
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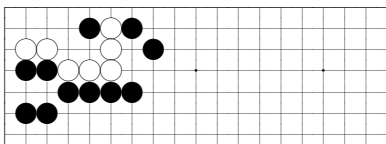
problem 223



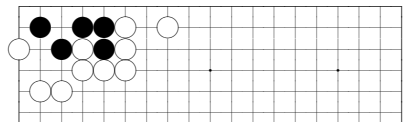
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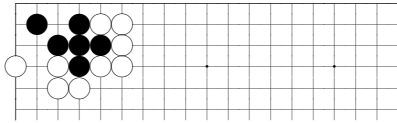
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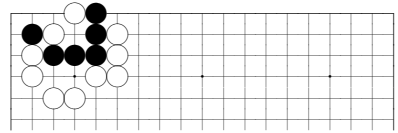
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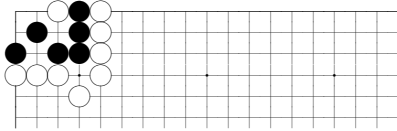
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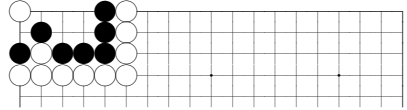
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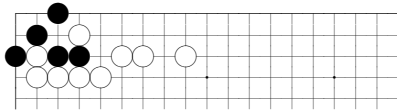
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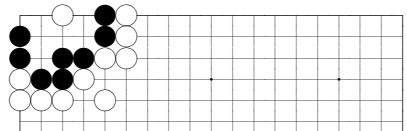
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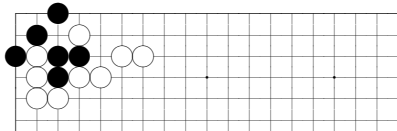
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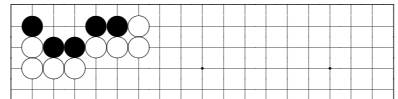
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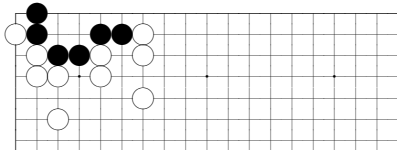
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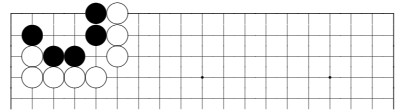
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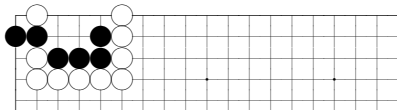
problem 235



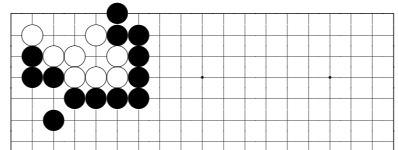
problem 230



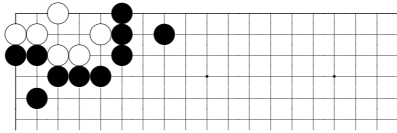
problem 236



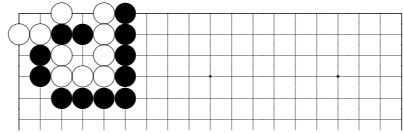
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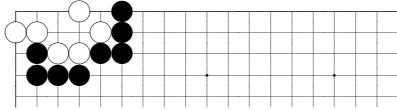
problem 237



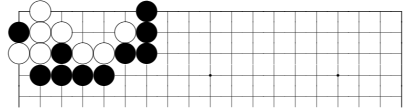
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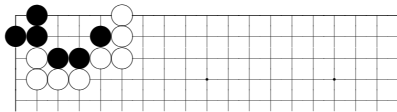
problem 256



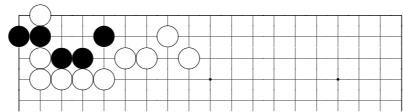
problem 251



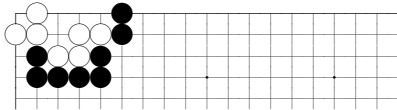
problem 257



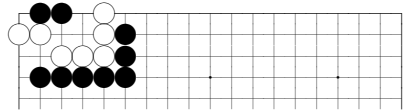
problem 252



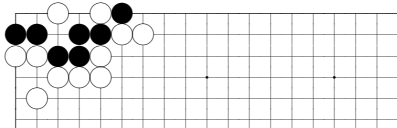
problem 258



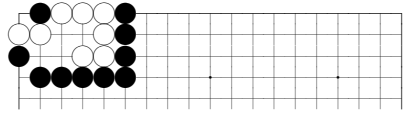
problem 253



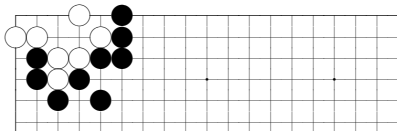
problem 259



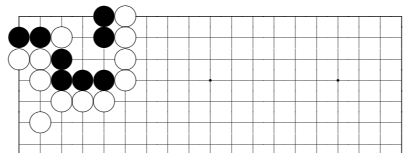
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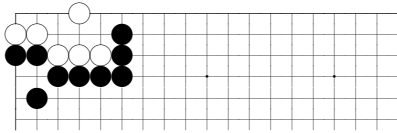
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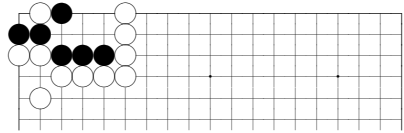
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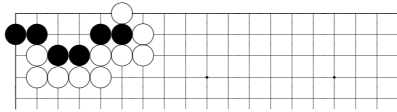
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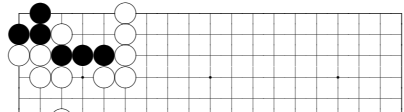
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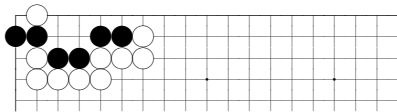
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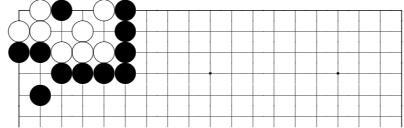
problem 263



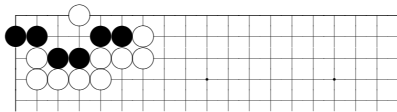
problem 269



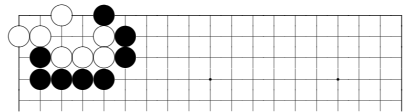
problem 264



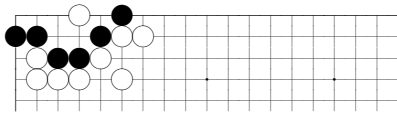
problem 270



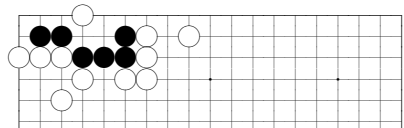
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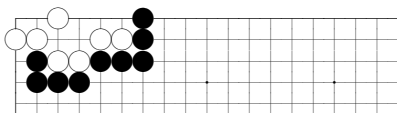
problem 271



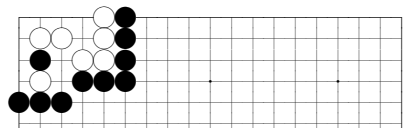
problem 266



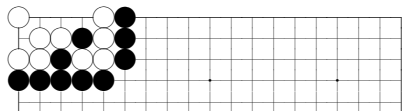
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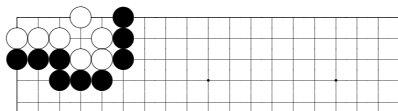
problem 267



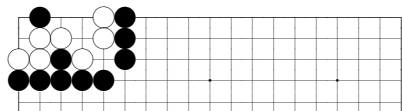
problem 273



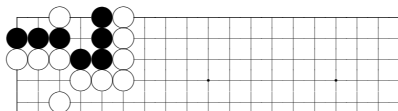
problem 274



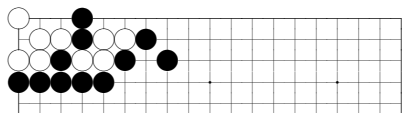
problem 280



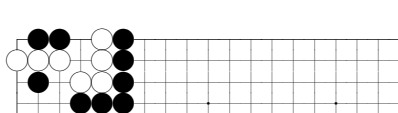
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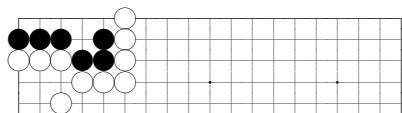
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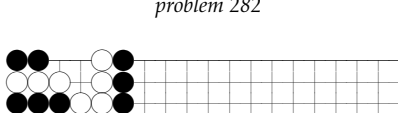
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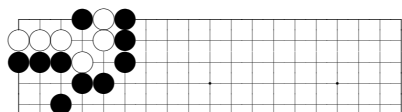
problem 282



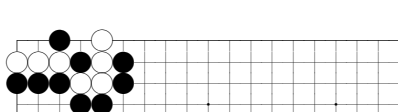
problem 277



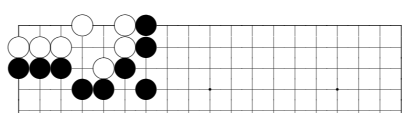
problem 283



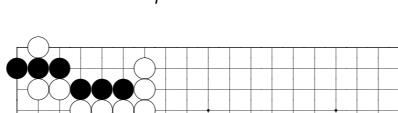
problem 278



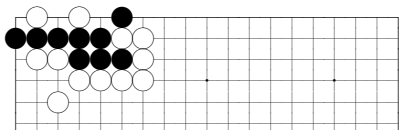
problem 284



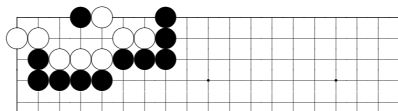
problem 279



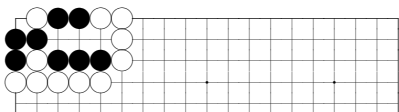
problem 285



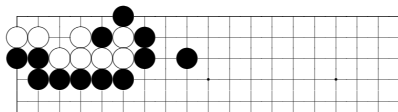
problem 286



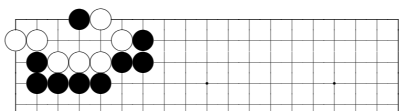
problem 292



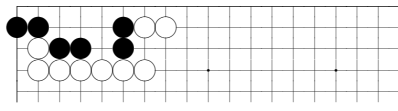
problem 287



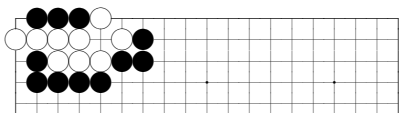
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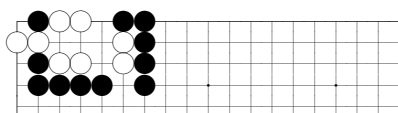
problem 288



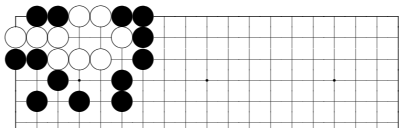
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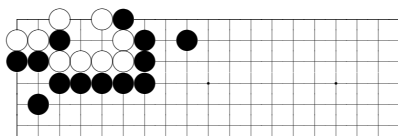
problem 289



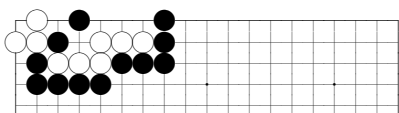
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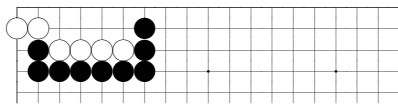
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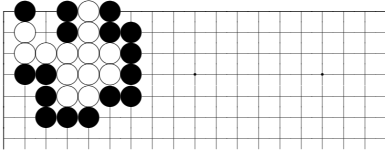
problem 296



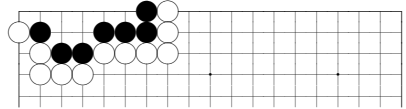
problem 291



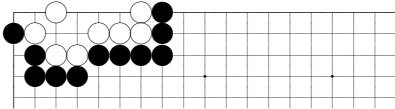
problem 297



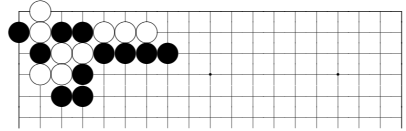
problem 298



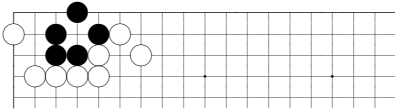
problem 304



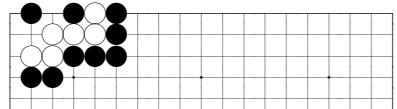
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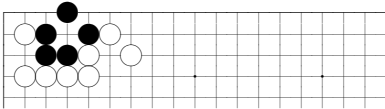
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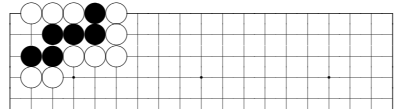
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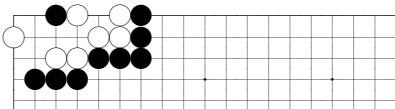
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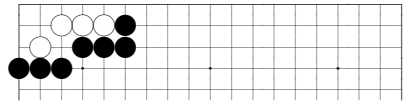
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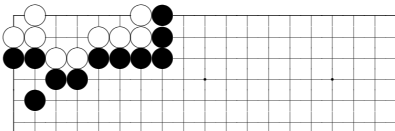
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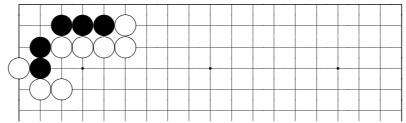
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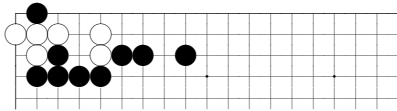
problem 308



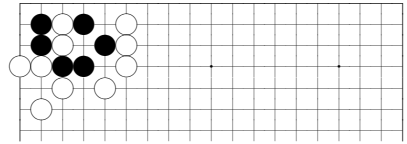
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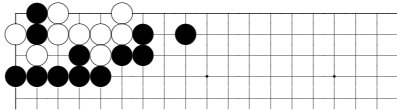
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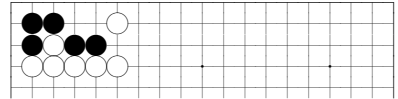
problem 310



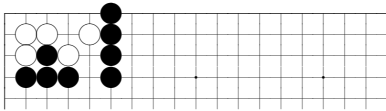
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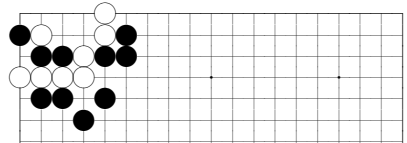
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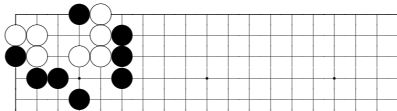
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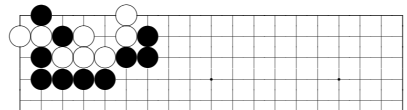
problem 312



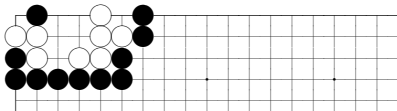
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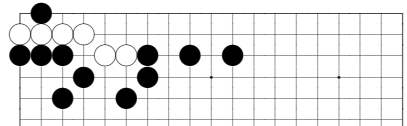
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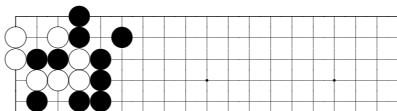
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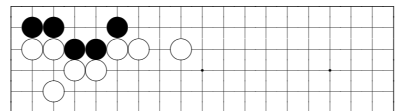
problem 314



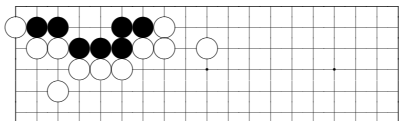
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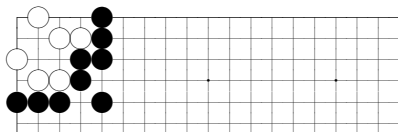
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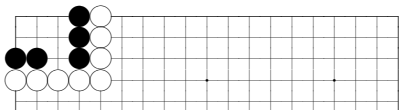
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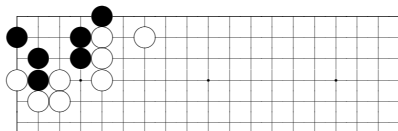
problem 322



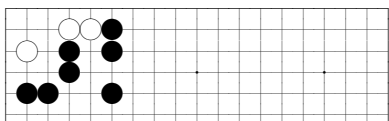
problem 328



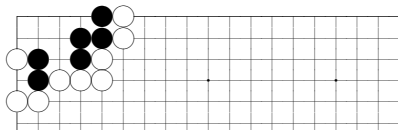
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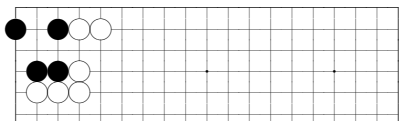
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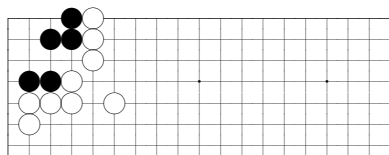
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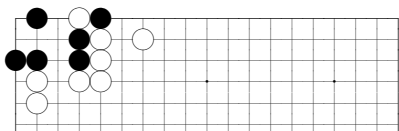
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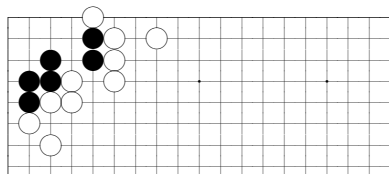
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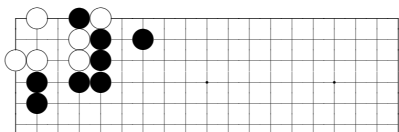
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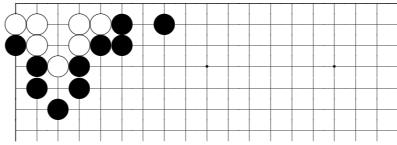
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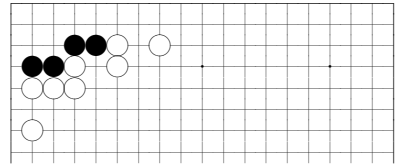
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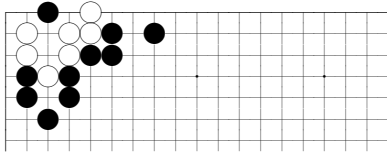
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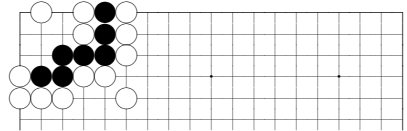
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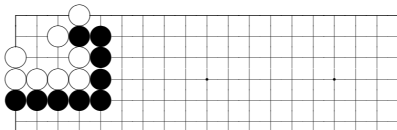
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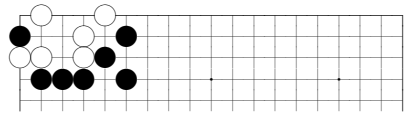
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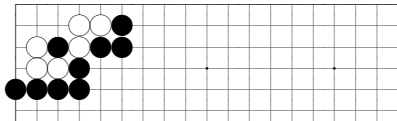
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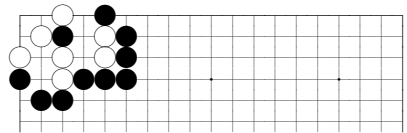
problem 335



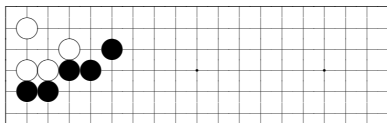
problem 341



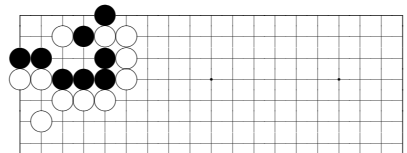
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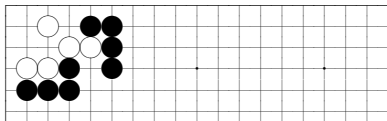
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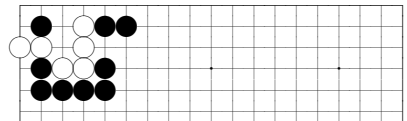
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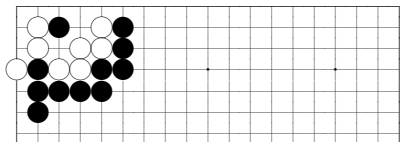
problem 343



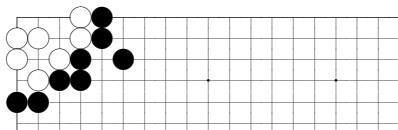
problem 338



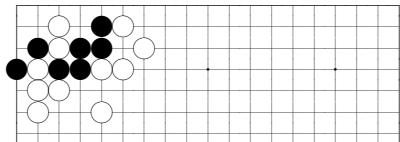
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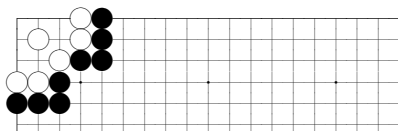
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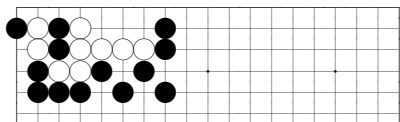
problem 351



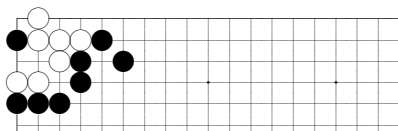
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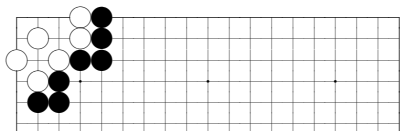
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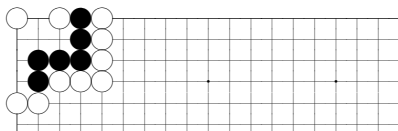
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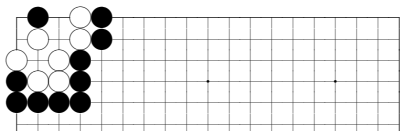
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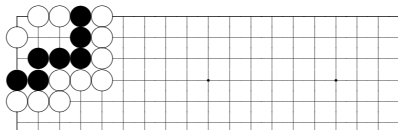
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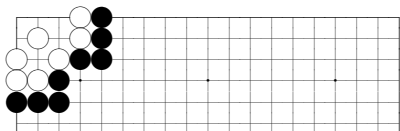
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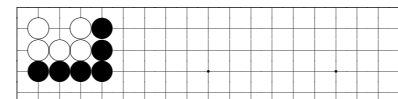
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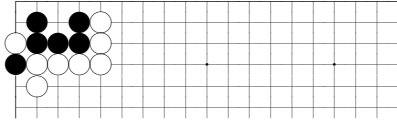
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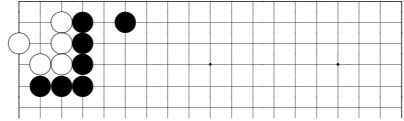
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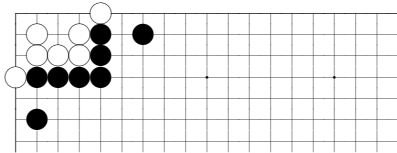
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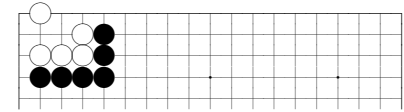
problem 357



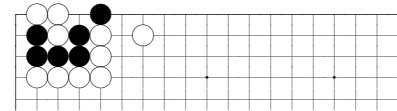
problem 363



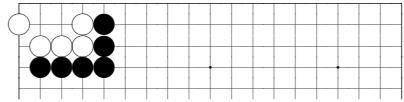
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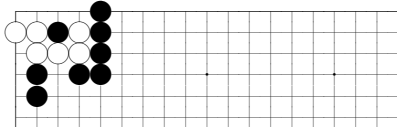
problem 364



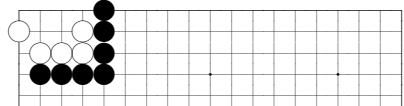
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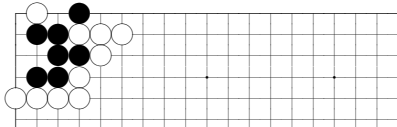
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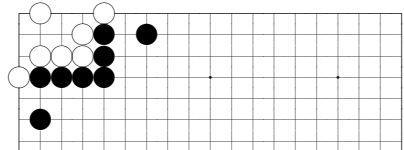
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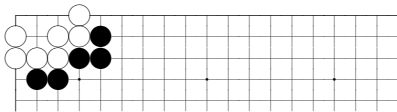
problem 366



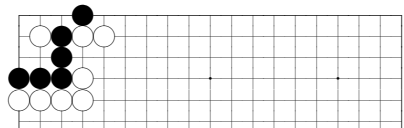
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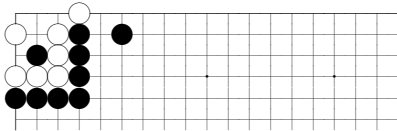
problem 367



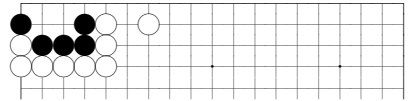
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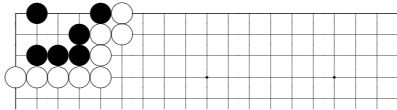
problem 368



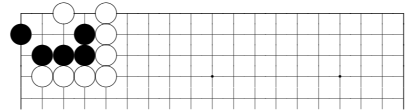
problem 369



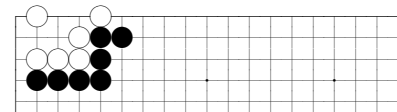
problem 375



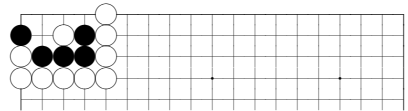
problem 370



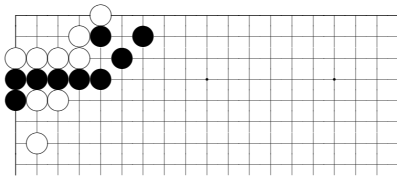
problem 376



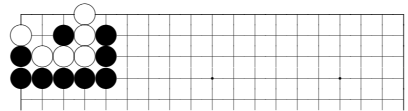
problem 371



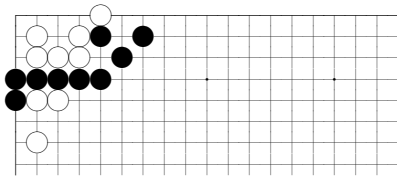
problem 377



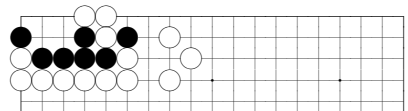
problem 372



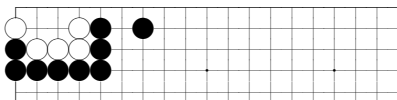
problem 378



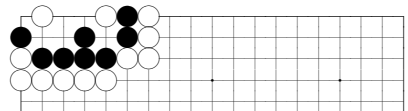
problem 373



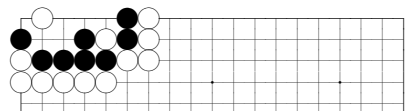
problem 379



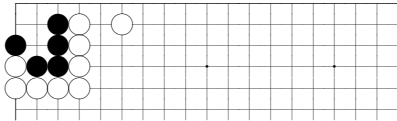
problem 374



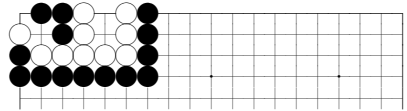
problem 380



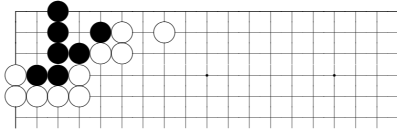
problem 381



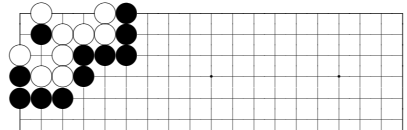
problem 382



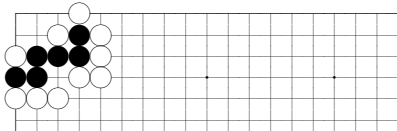
problem 388



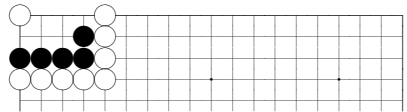
problem 383



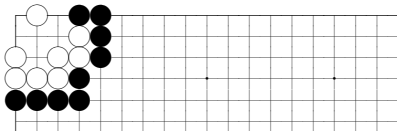
problem 389



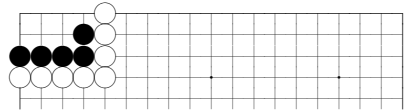
problem 384



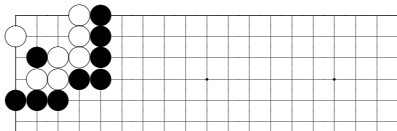
problem 390



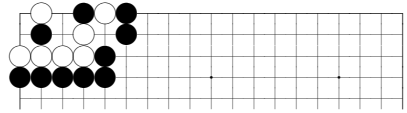
problem 385



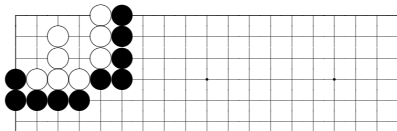
problem 391



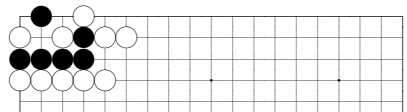
problem 386



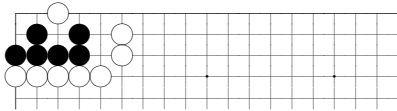
problem 392



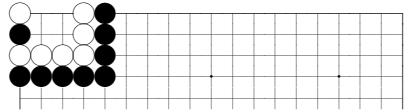
problem 387



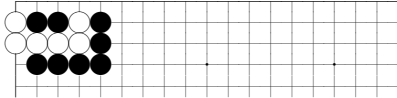
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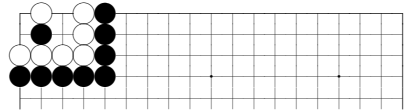
problem 394



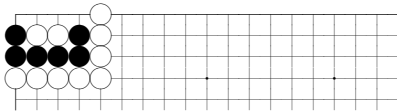
problem 400



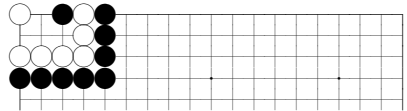
problem 395



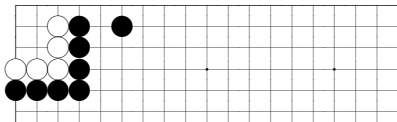
problem 401



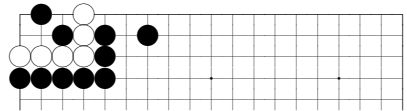
problem 396



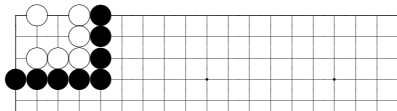
problem 402



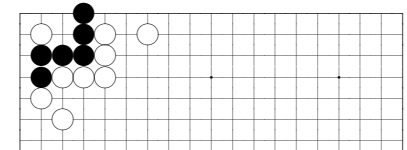
problem 397



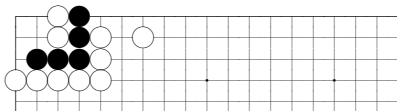
problem 403



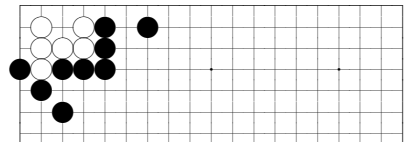
problem 398



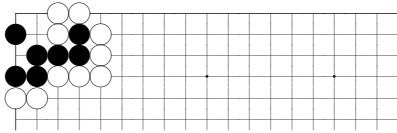
problem 404



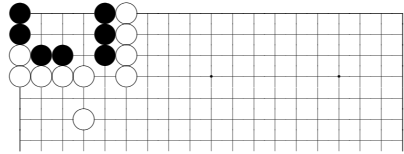
problem 399



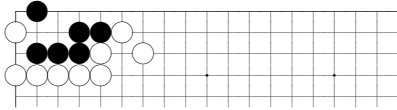
problem 405



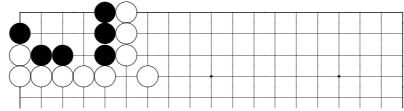
problem 406



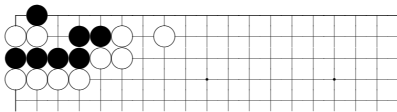
problem 412



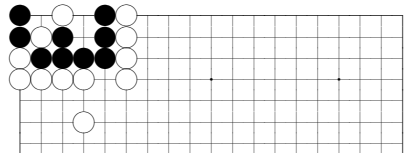
problem 407



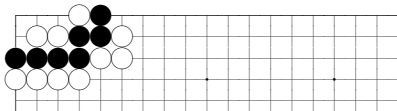
problem 413



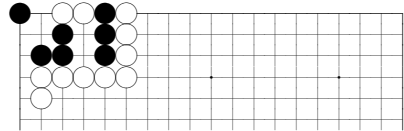
problem 408



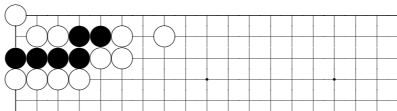
problem 414



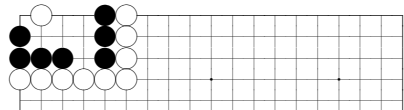
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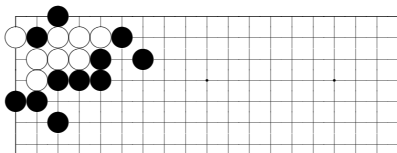
problem 415



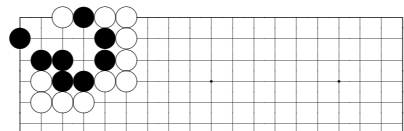
problem 410



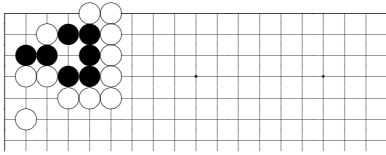
problem 416



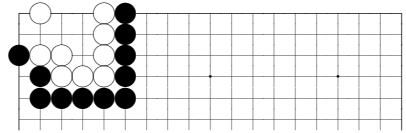
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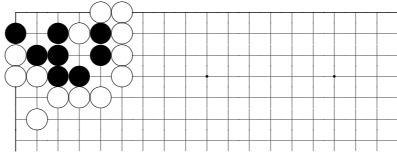
problem 417



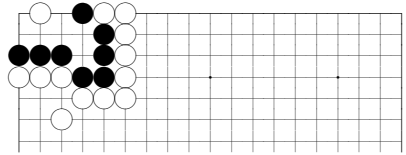
problem 418



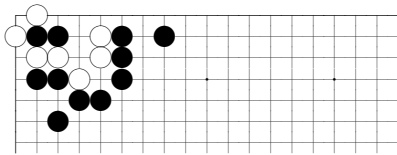
problem 423



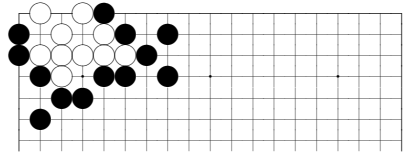
problem 419



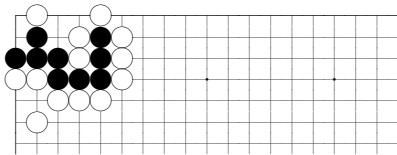
problem 424



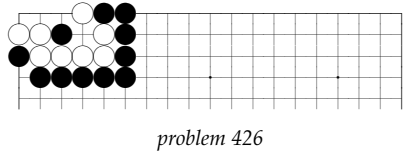
problem 420



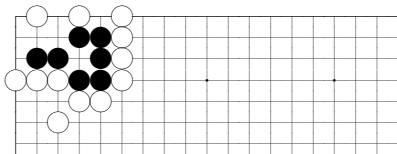
problem 425



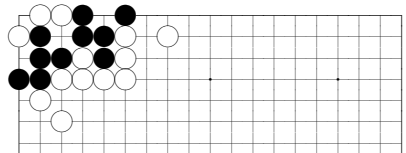
problem 421



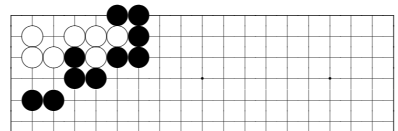
problem 426



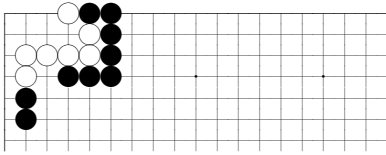
problem 422



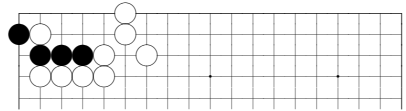
problem 427



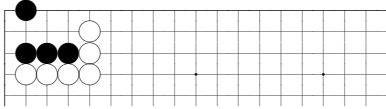
problem 428



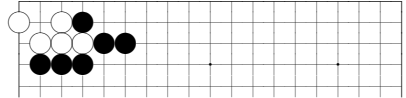
problem 429



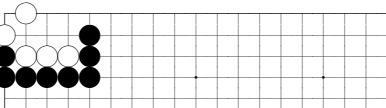
problem 435



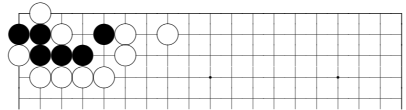
problem 430



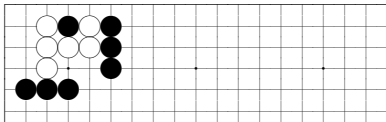
problem 436



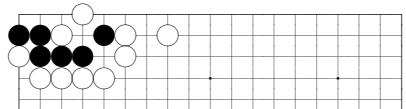
problem 431



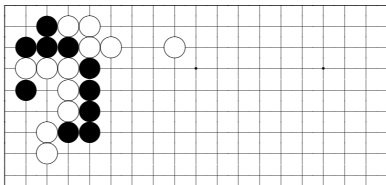
problem 437



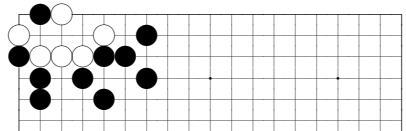
problem 432



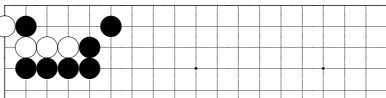
problem 438



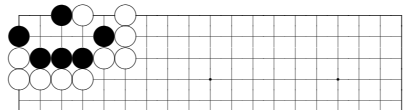
problem 433



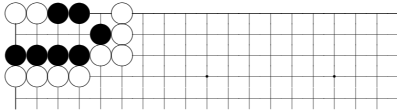
problem 439



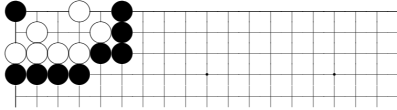
problem 434



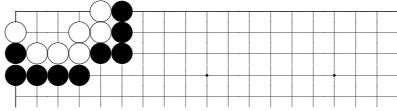
problem 440



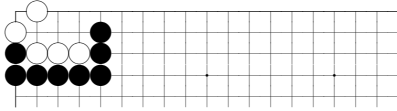
problem 441



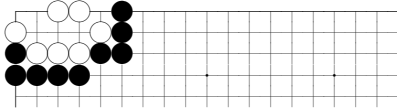
problem 442



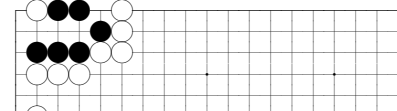
problem 443



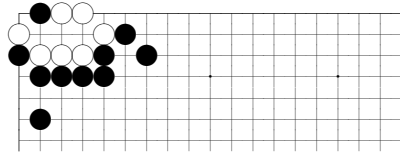
problem 444



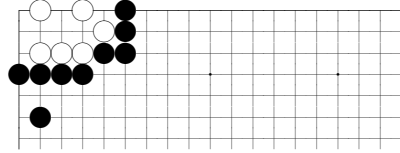
problem 445



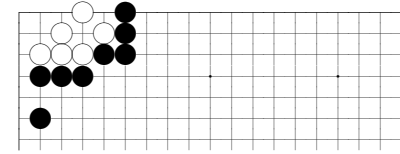
problem 446



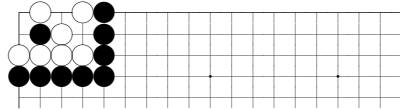
problem 447



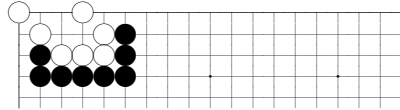
problem 448



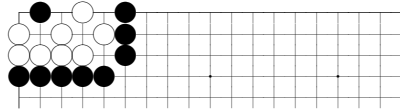
problem 449



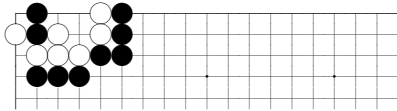
problem 450



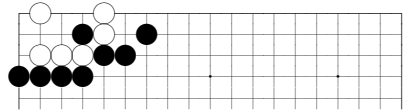
problem 451



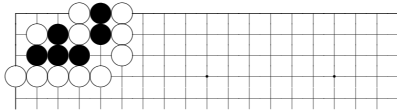
problem 452



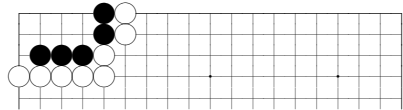
problem 453



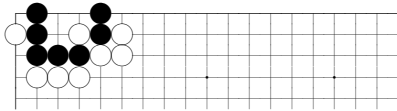
problem 459



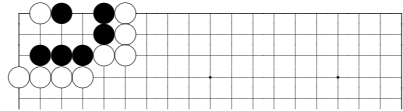
problem 454



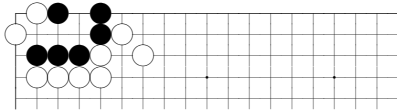
problem 460



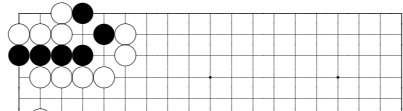
problem 455



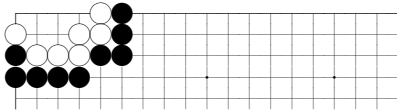
problem 461



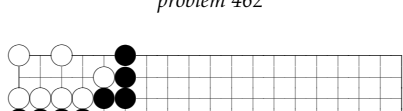
problem 456



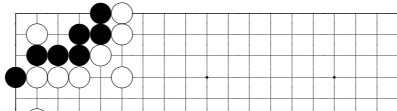
problem 462



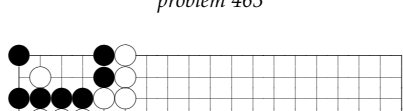
problem 457



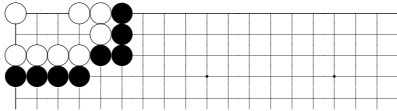
problem 463



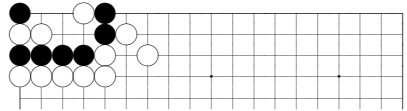
problem 458



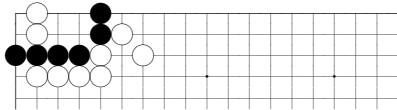
problem 464



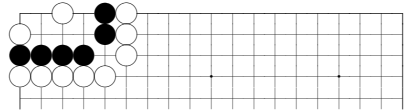
problem 465



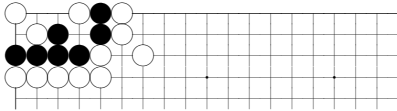
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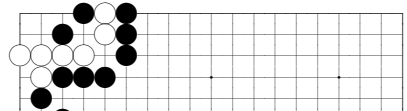
problem 466



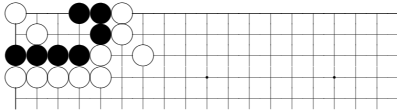
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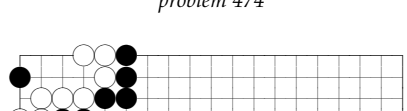
problem 467



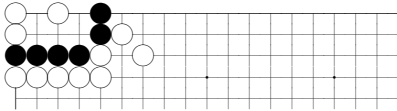
problem 474



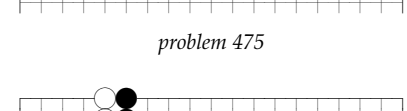
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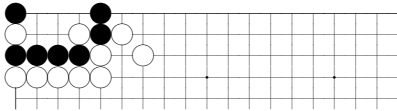
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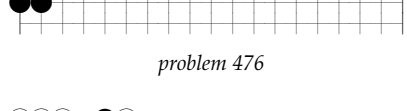
problem 469



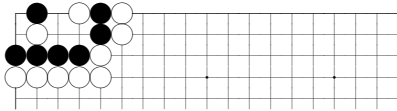
problem 476



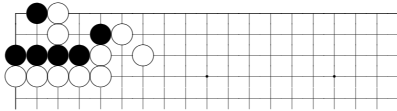
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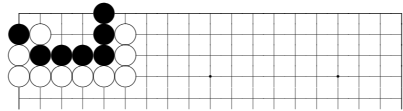
problem 477



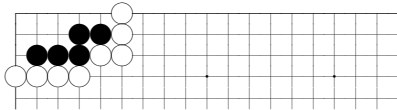
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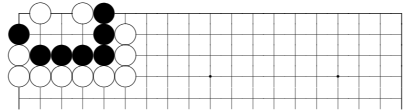
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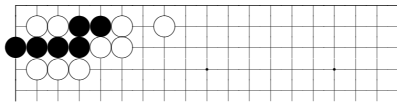
problem 510



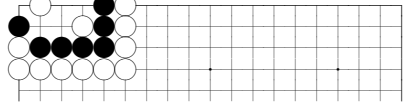
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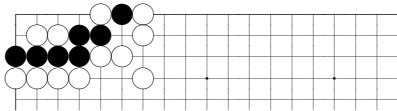
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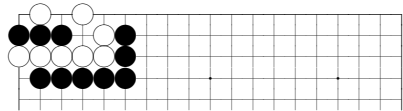
problem 505



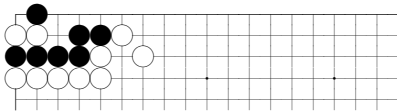
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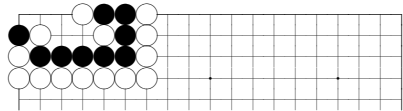
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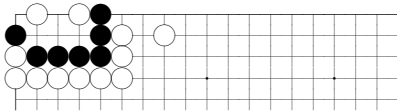
problem 513



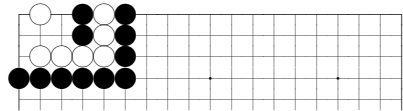
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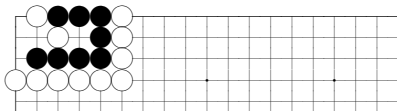
problem 514



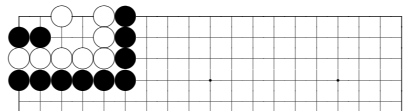
problem 508



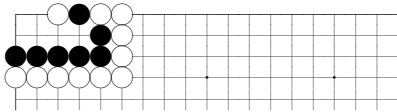
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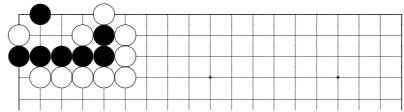
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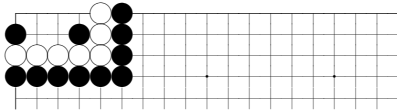
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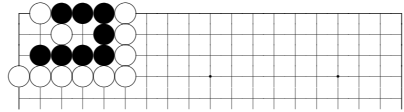
problem 517



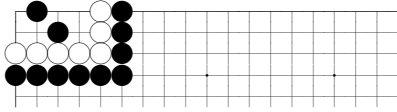
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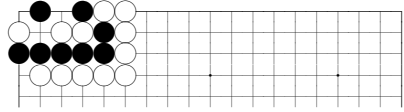
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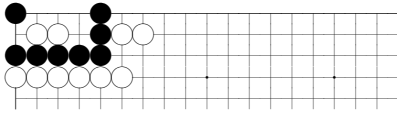
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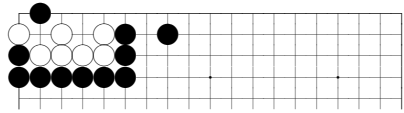
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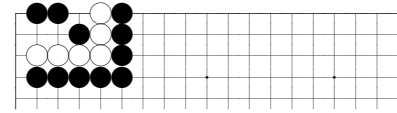
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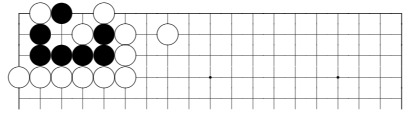
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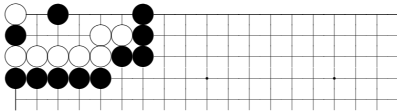
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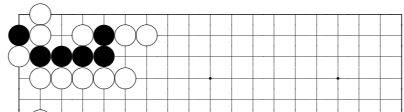
problem 521



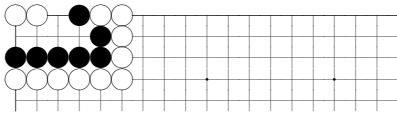
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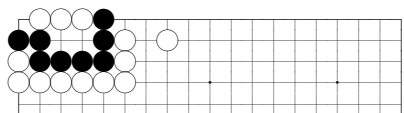
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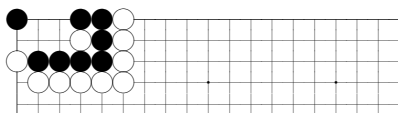
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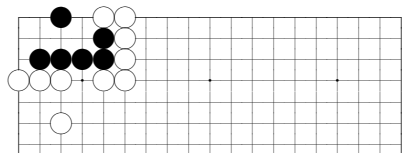
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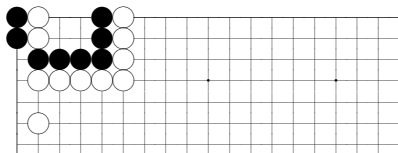
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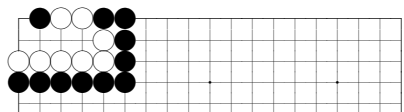
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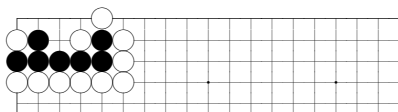
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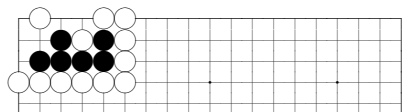
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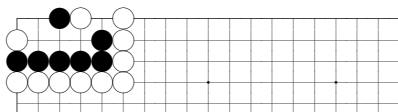
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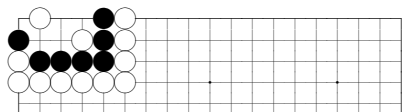
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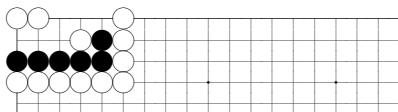
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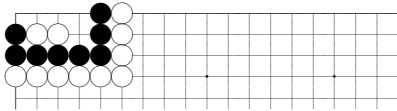


problem 539

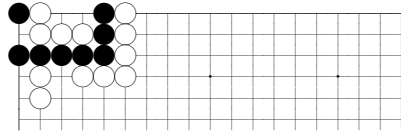


problem 534

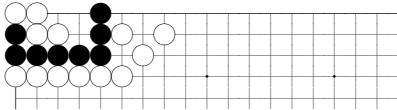




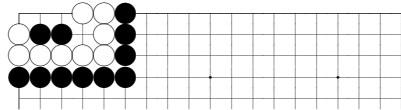
problem 542



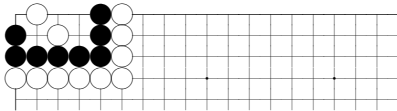
problem 548



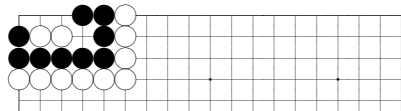
problem 543



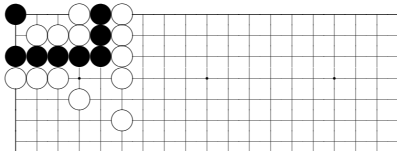
problem 549



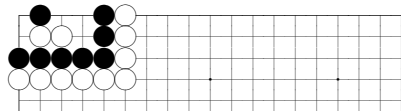
problem 544



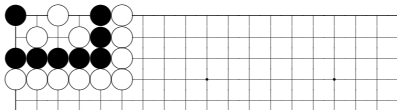
problem 550



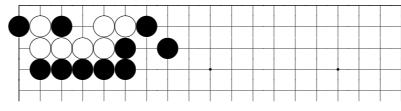
problem 545



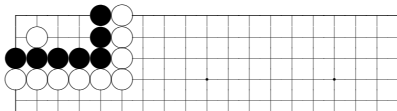
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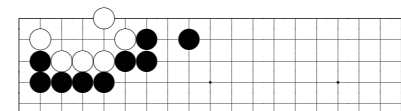
problem 546



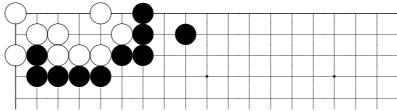
problem 552



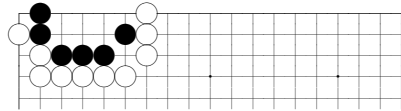
problem 547



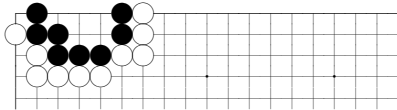
problem 553



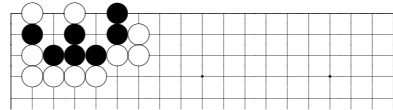
problem 554



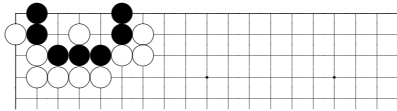
problem 561



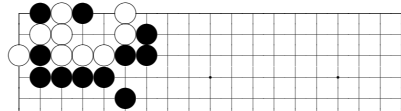
problem 555



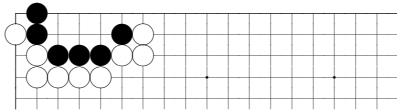
problem 562



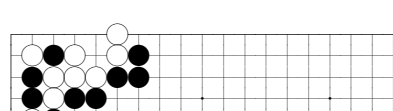
problem 556



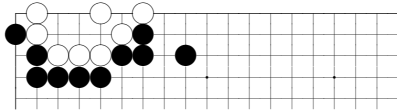
problem 563



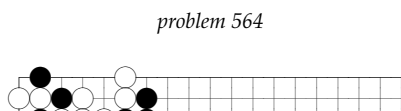
problem 557



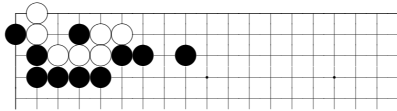
problem 564



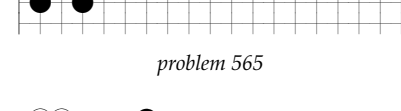
problem 558



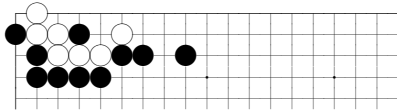
problem 565



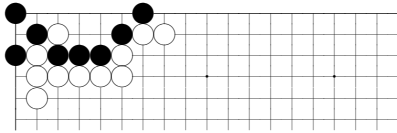
problem 559



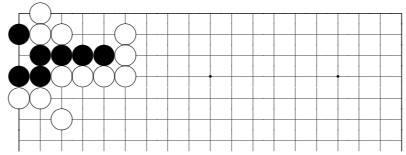
problem 566



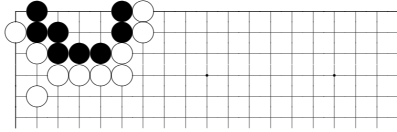
problem 560



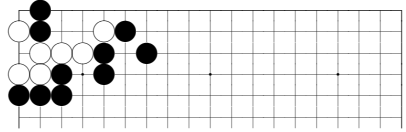
problem 567



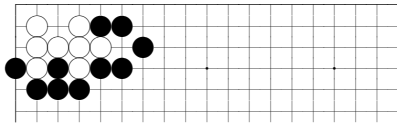
problem 573



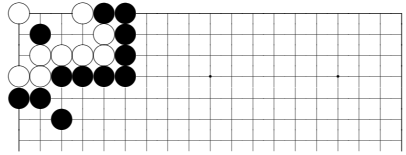
problem 568



problem 574



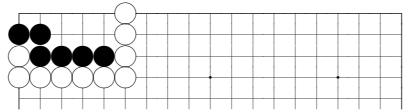
problem 569



problem 575



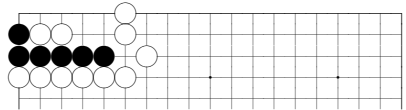
problem 570



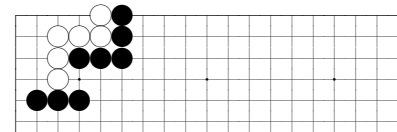
problem 576



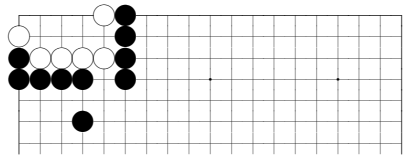
problem 571



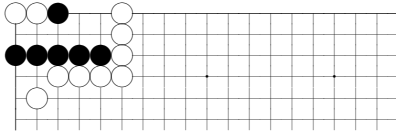
problem 577



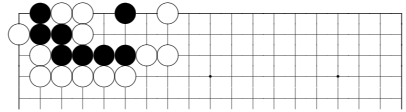
problem 572



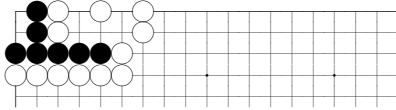
problem 578



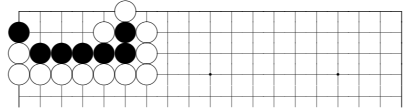
problem 579



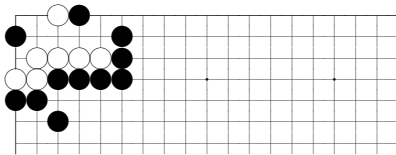
problem 585



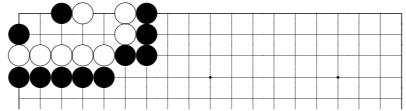
problem 580



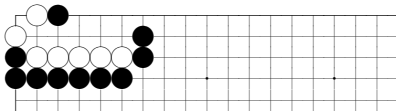
problem 586



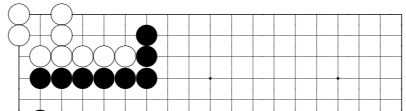
problem 581



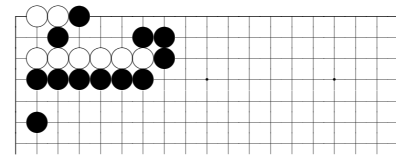
problem 587



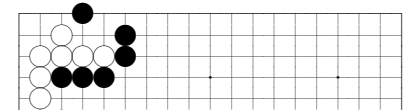
problem 582



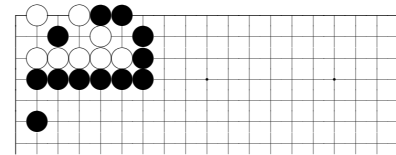
problem 588



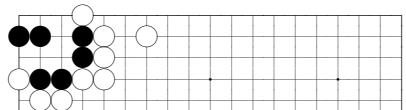
problem 583



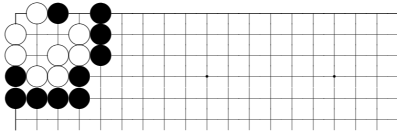
problem 589



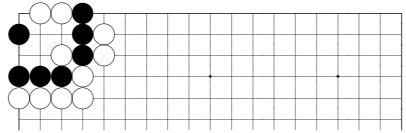
problem 584



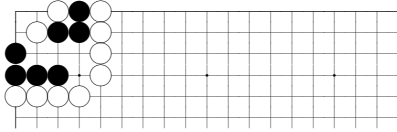
problem 590



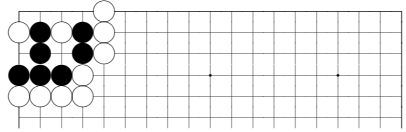
problem 591



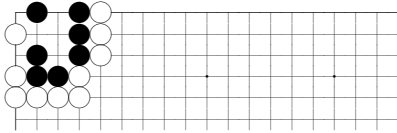
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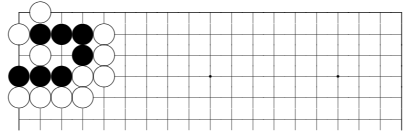
problem 592



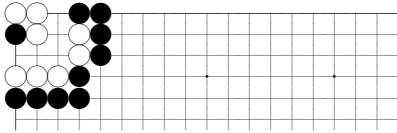
problem 598



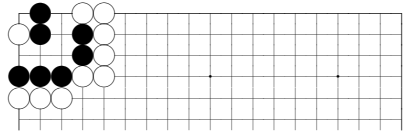
problem 593



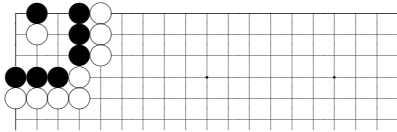
problem 599



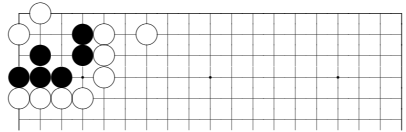
problem 594



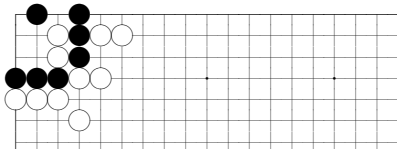
problem 600



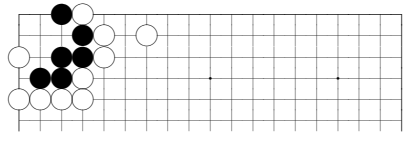
problem 595



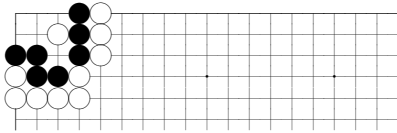
problem 601



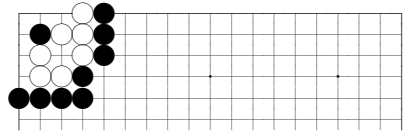
problem 596



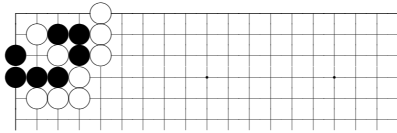
problem 602



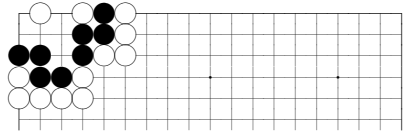
problem 603



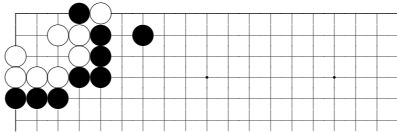
problem 609



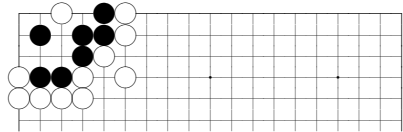
problem 604



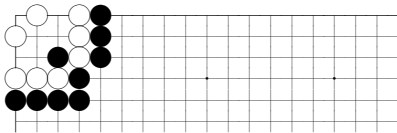
problem 610



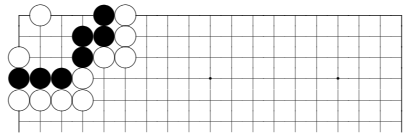
problem 605



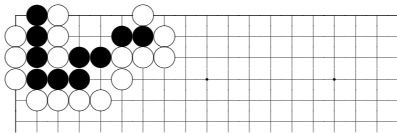
problem 611



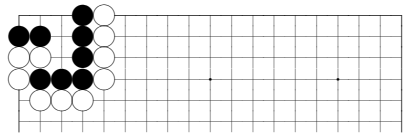
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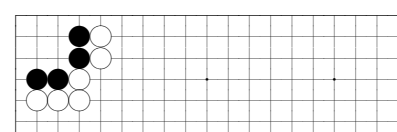
problem 612



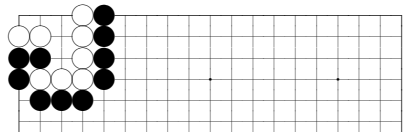
problem 607



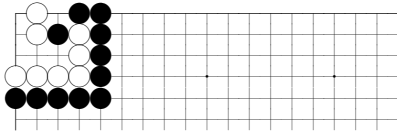
problem 613



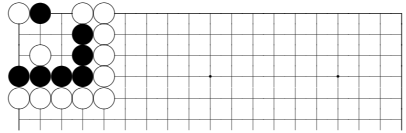
problem 608



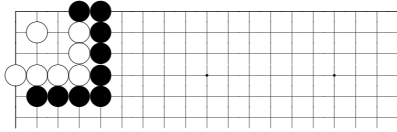
problem 614



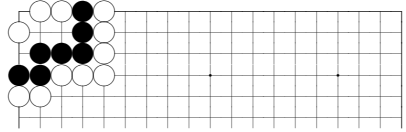
problem 615



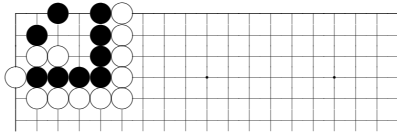
problem 621



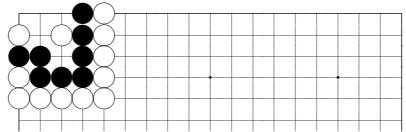
problem 616



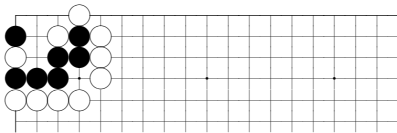
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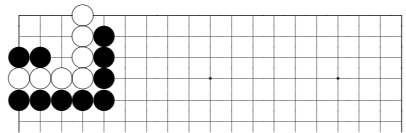
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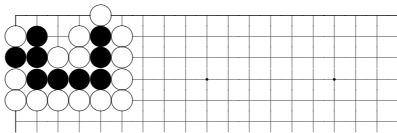
problem 623



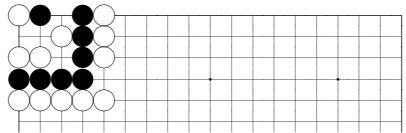
problem 618



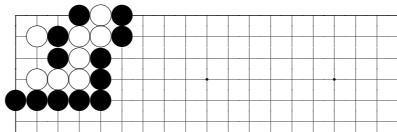
problem 624



problem 619



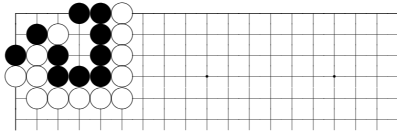
problem 625



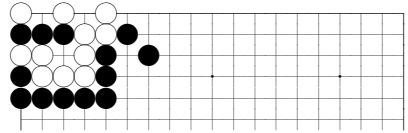
problem 620



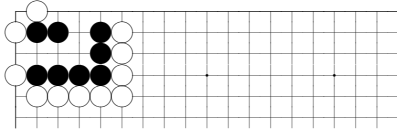
problem 626



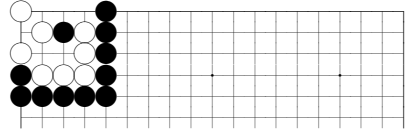
problem 627



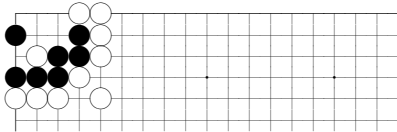
problem 633



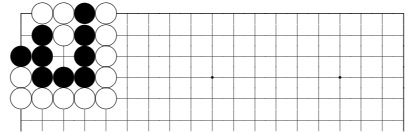
problem 628



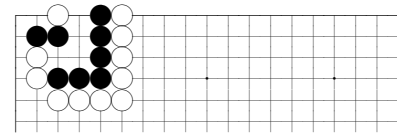
problem 634



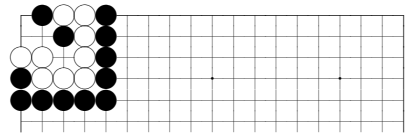
problem 629



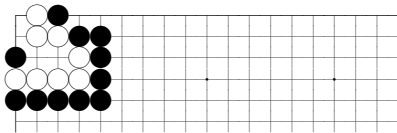
problem 635



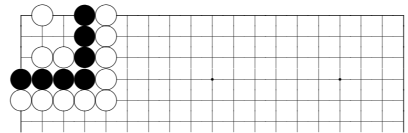
problem 630



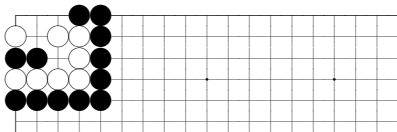
problem 636



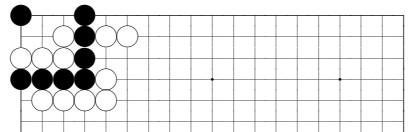
problem 631



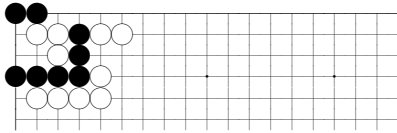
problem 637



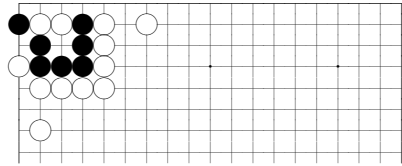
problem 632



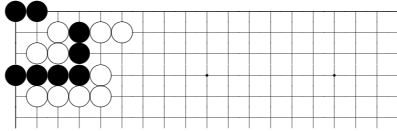
problem 638



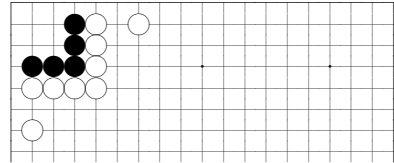
problem 639



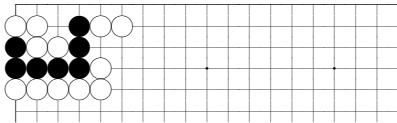
problem 645



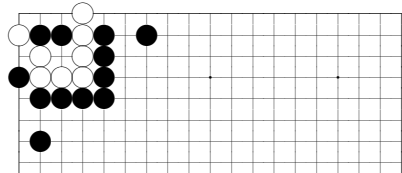
problem 640



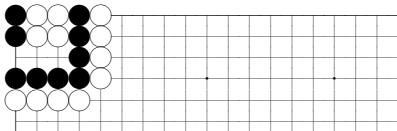
problem 646



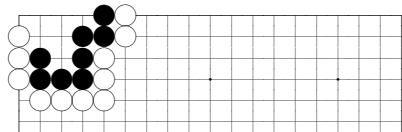
problem 641



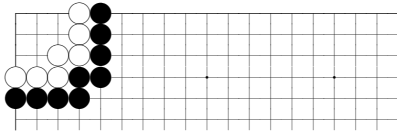
problem 647



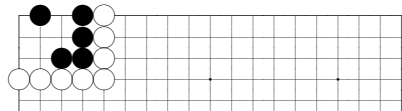
problem 642



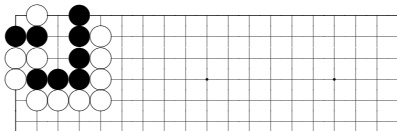
problem 648



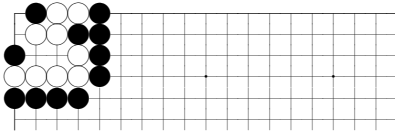
problem 643



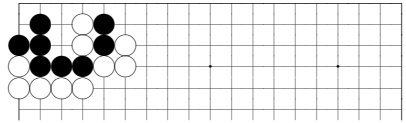
problem 649



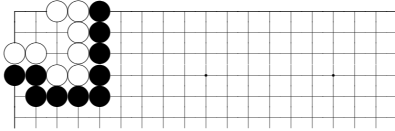
problem 644



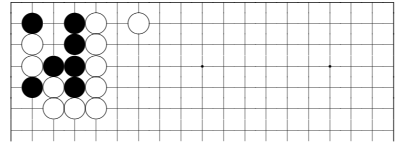
problem 650



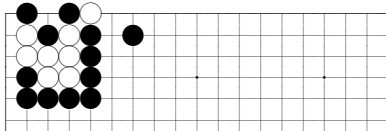
problem 656



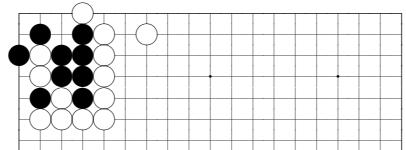
problem 651



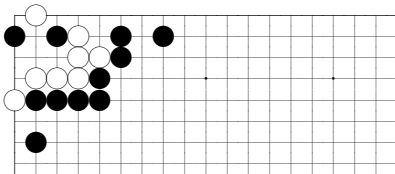
problem 657



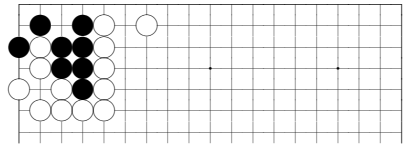
problem 652



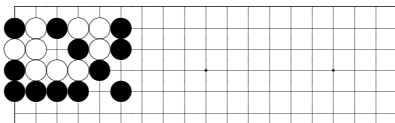
problem 658



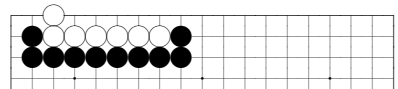
problem 653



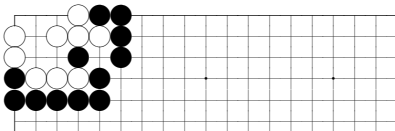
problem 659



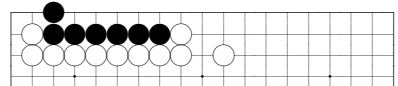
problem 654



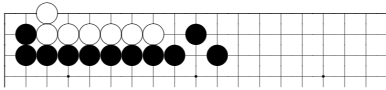
problem 660



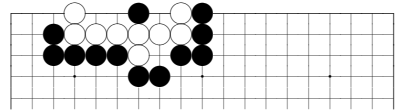
problem 655



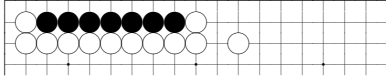
problem 661



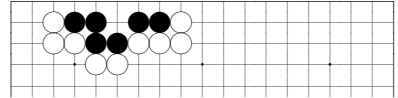
problem 662



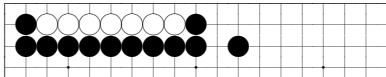
problem 669



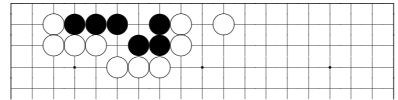
problem 663



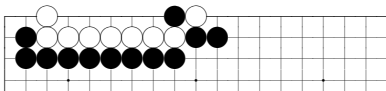
problem 670



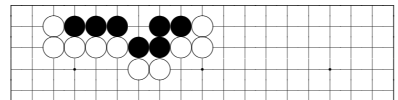
problem 664



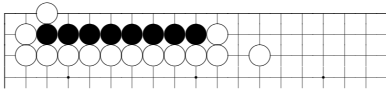
problem 671



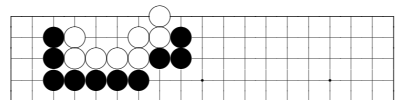
problem 665



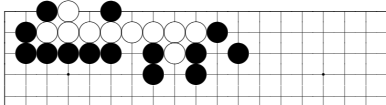
problem 672



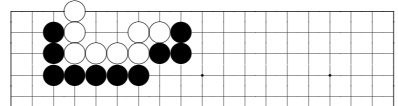
problem 666



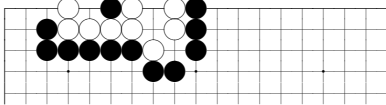
problem 673



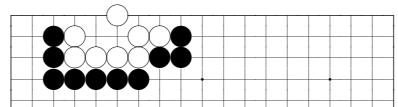
problem 667



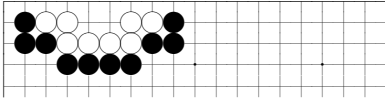
problem 674



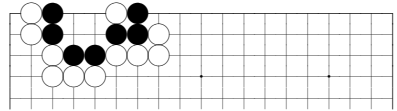
problem 668



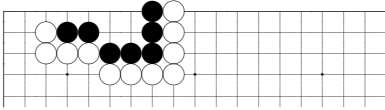
problem 675



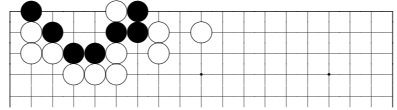
problem 676



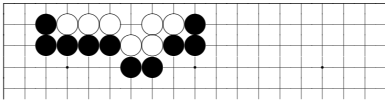
problem 683



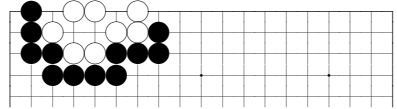
problem 677



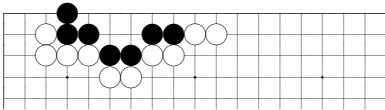
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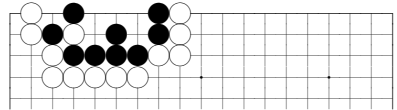
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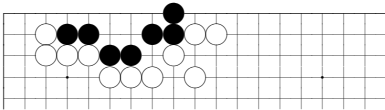
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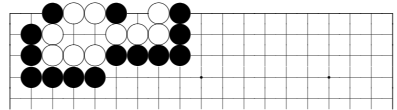
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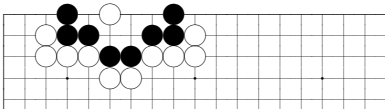
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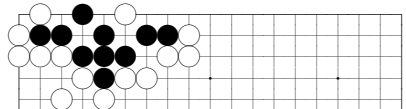
problem 680



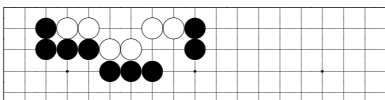
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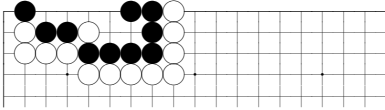
problem 681



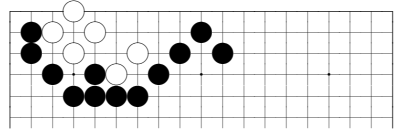
problem 688



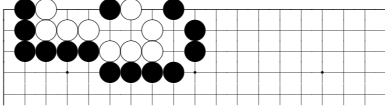
problem 682



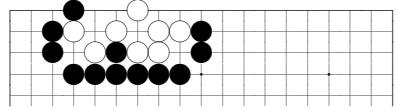
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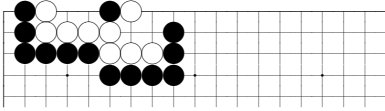
problem 695



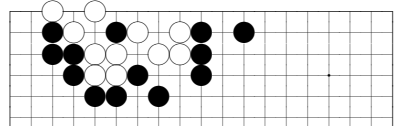
problem 690



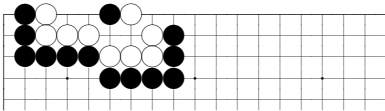
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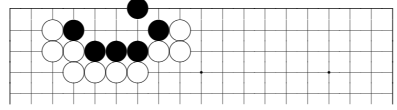
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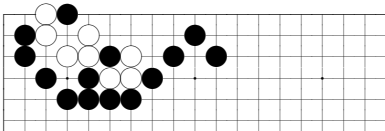
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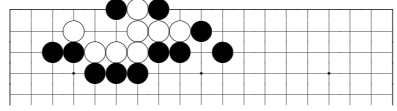
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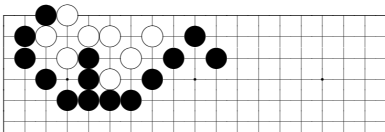
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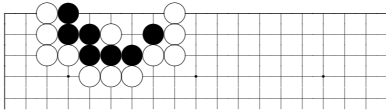


problem 693

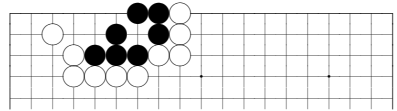


problem 699

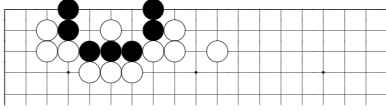




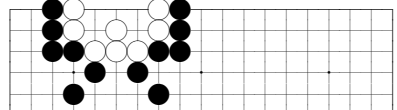
problem 701



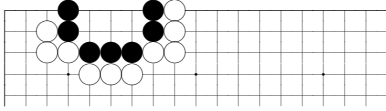
problem 707



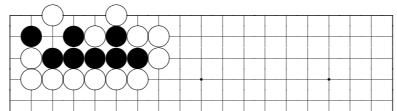
problem 702



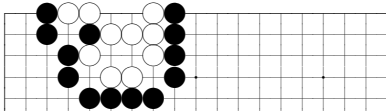
problem 708



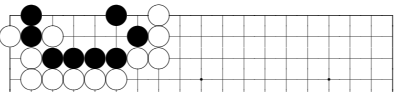
problem 703



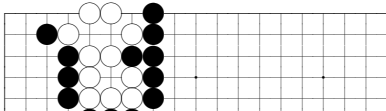
problem 709



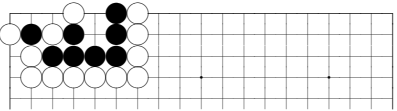
problem 704



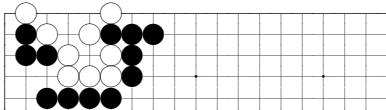
problem 710



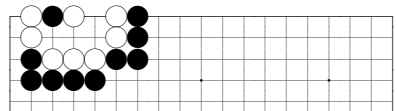
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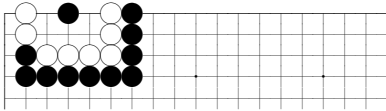
problem 711



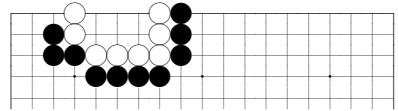
problem 706



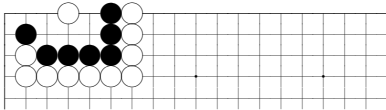
problem 712



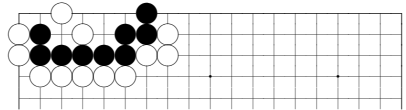
problem 713



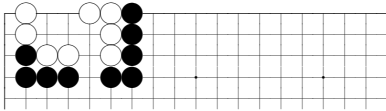
problem 719



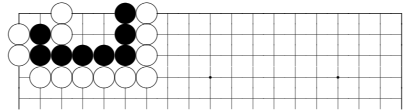
problem 714



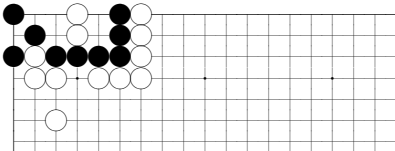
problem 720



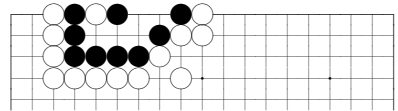
problem 715



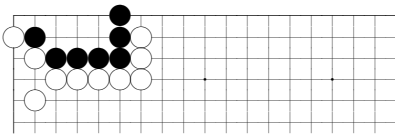
problem 721



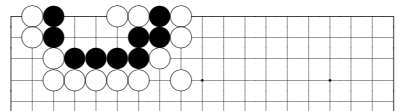
problem 716



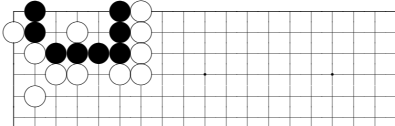
problem 722



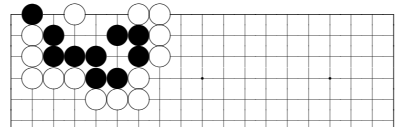
problem 717



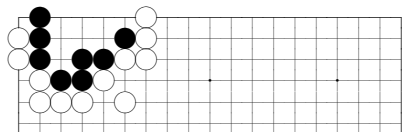
problem 723



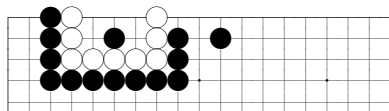
problem 718



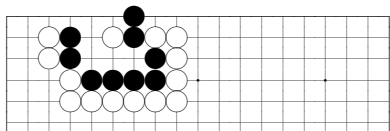
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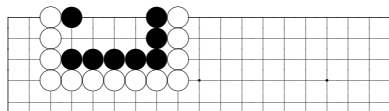
problem 725



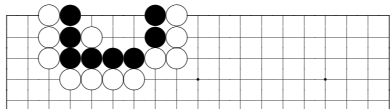
problem 731



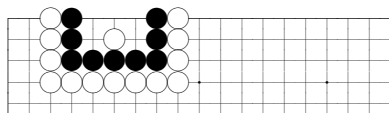
problem 726



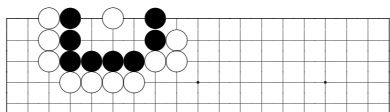
problem 732



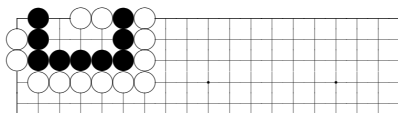
problem 727



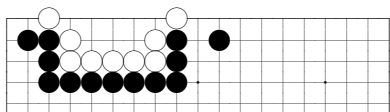
problem 733



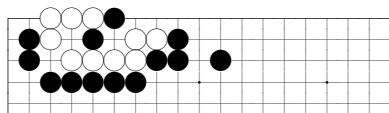
problem 728



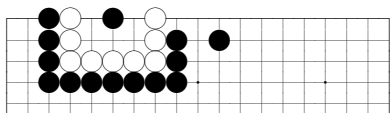
problem 734



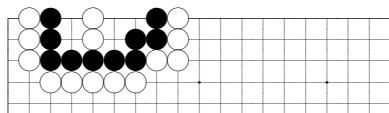
problem 729



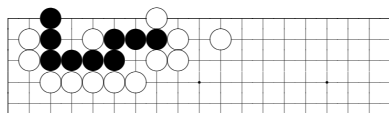
problem 735



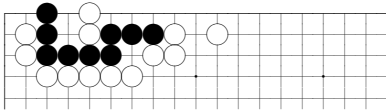
problem 730



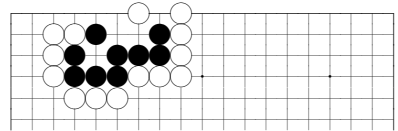
problem 736



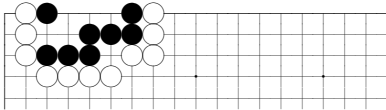
problem 737



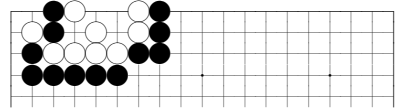
problem 738



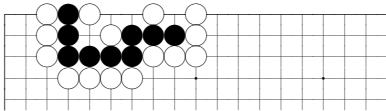
problem 745



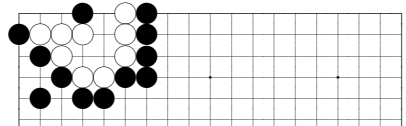
problem 739



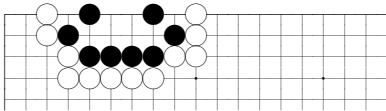
problem 746



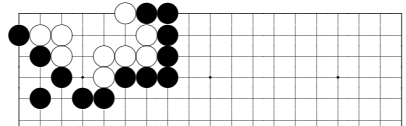
problem 740



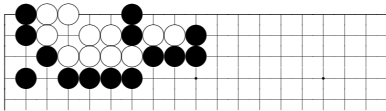
problem 747



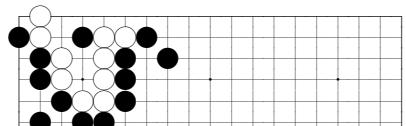
problem 741



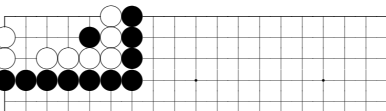
problem 748



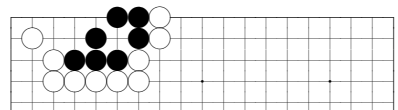
problem 742



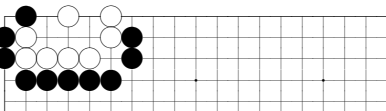
problem 749



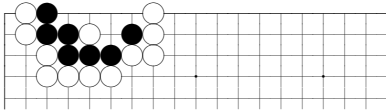
problem 743



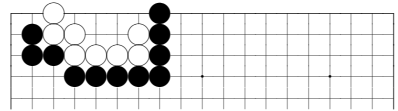
problem 750



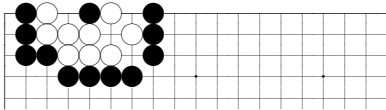
problem 744



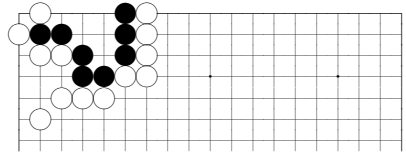
problem 751



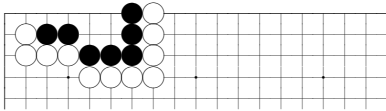
problem 757



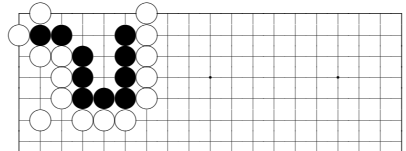
problem 752



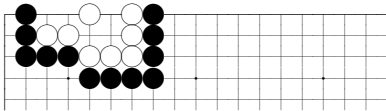
problem 758



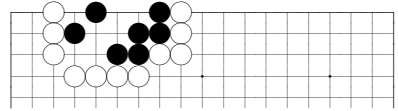
problem 753



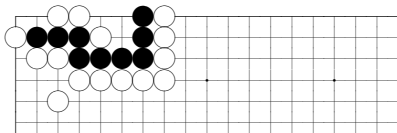
problem 759



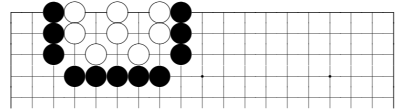
problem 754



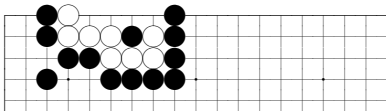
problem 760



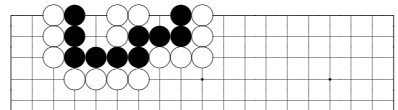
problem 755



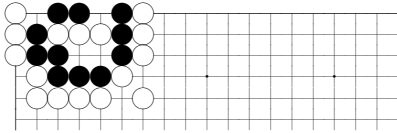
problem 761



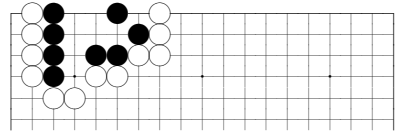
problem 756



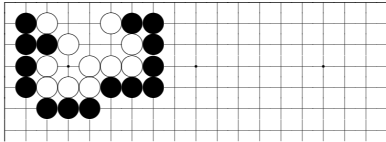
problem 762



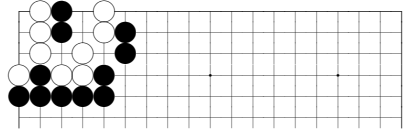
problem 763



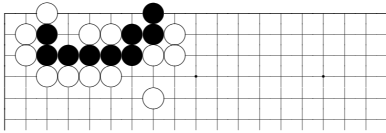
problem 769



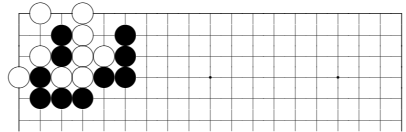
problem 764



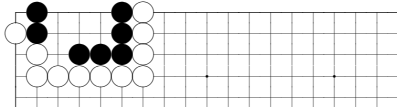
problem 770



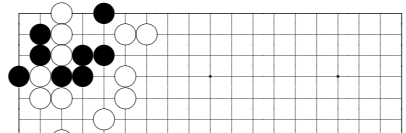
problem 765



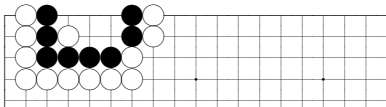
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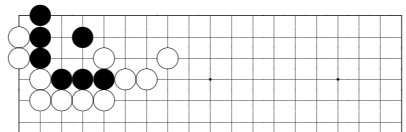
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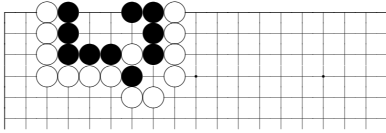
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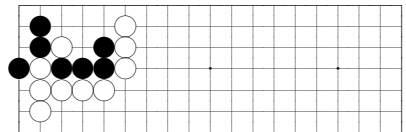
problem 767



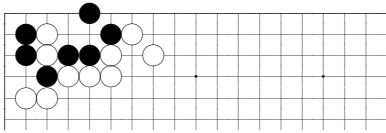
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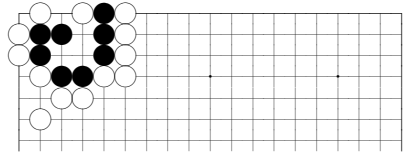
problem 768



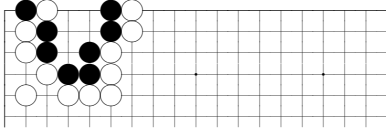
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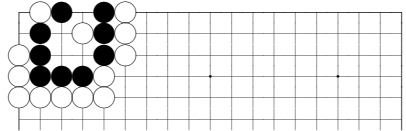
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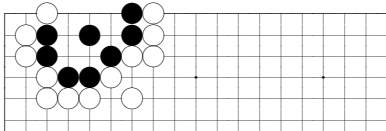
problem 781



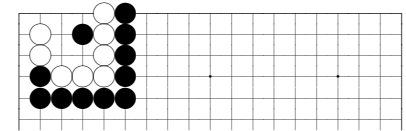
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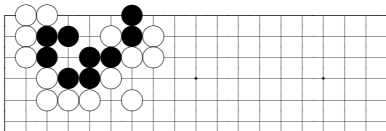
problem 782



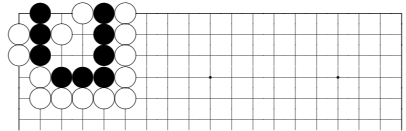
problem 777



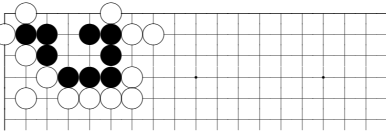
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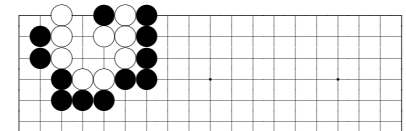
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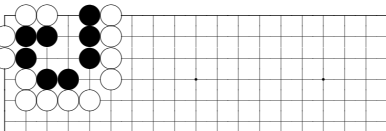
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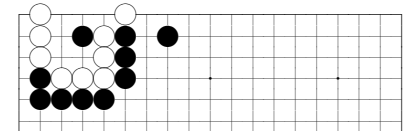
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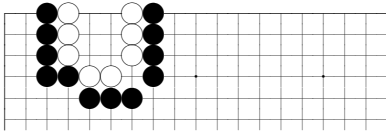
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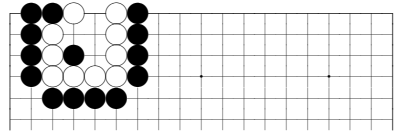
problem 780



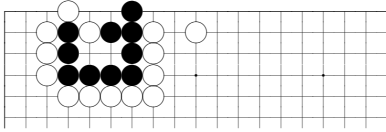
problem 786



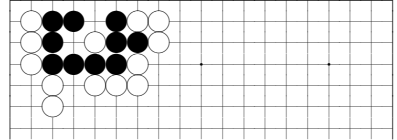
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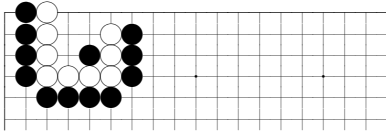
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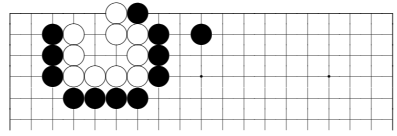
problem 788



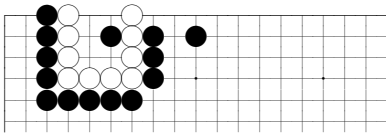
problem 794



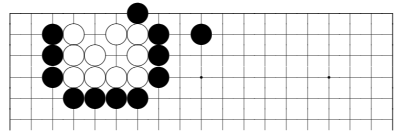
problem 789



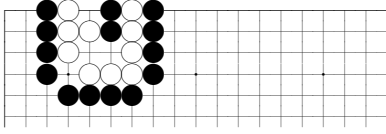
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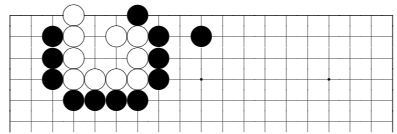
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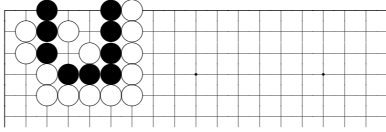
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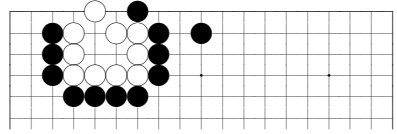
problem 791



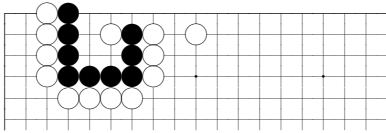
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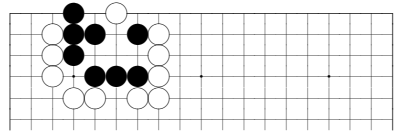
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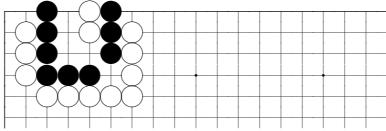
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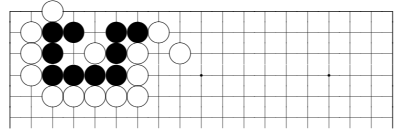
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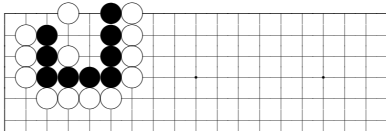
problem 805



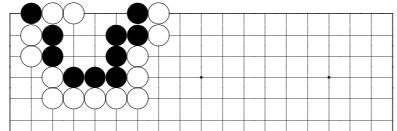
problem 800



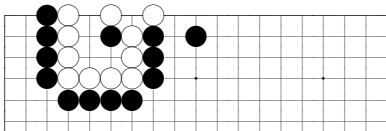
problem 806



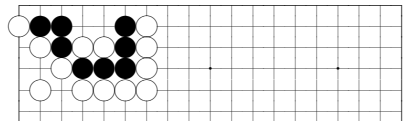
problem 801



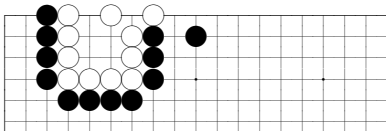
problem 807



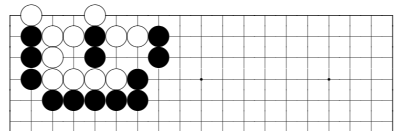
problem 802



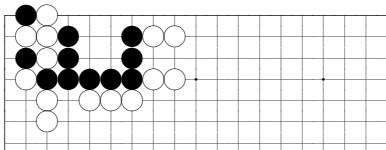
problem 808



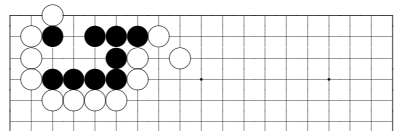
problem 803



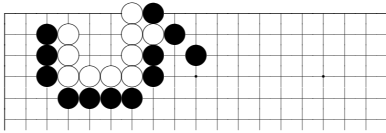
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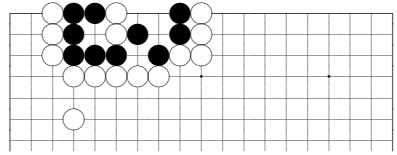
problem 804



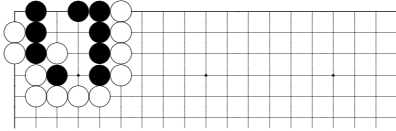
problem 810



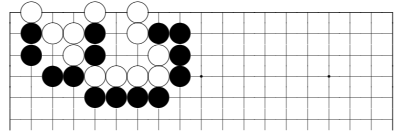
problem 811



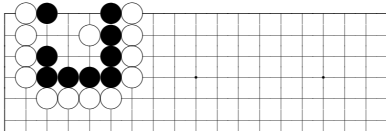
problem 817



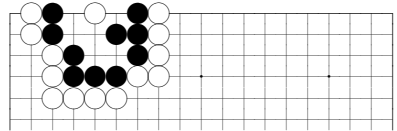
problem 812



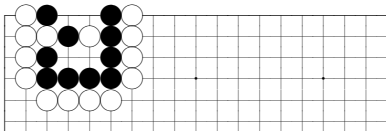
problem 818



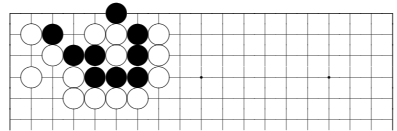
problem 813



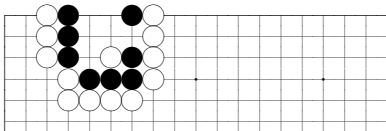
problem 819



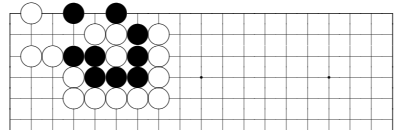
problem 814



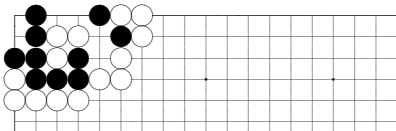
problem 820



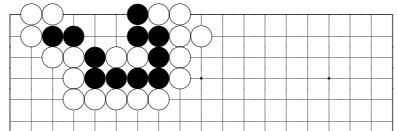
problem 815



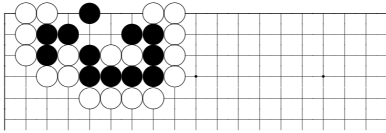
problem 821



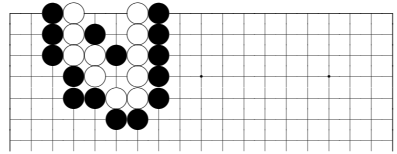
problem 816



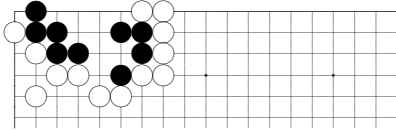
problem 822



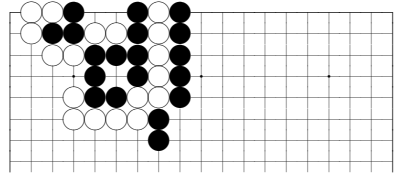
problem 823



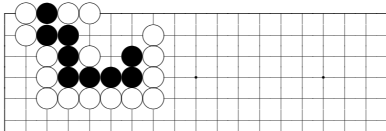
problem 829



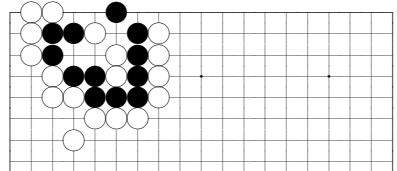
problem 824



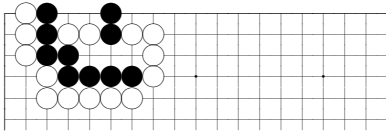
problem 830



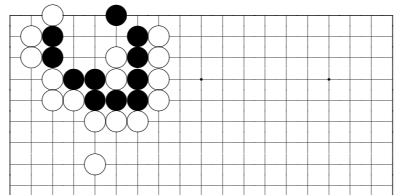
problem 825



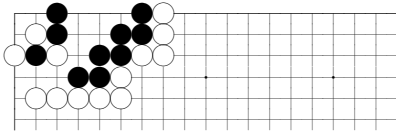
problem 831



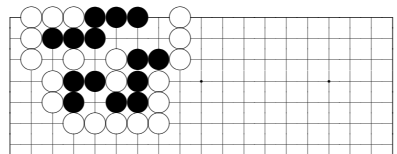
problem 826



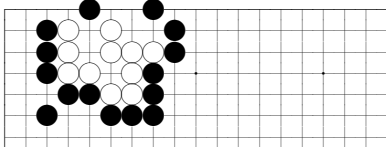
problem 832



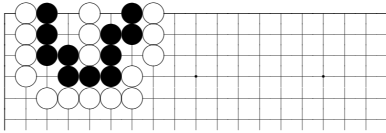
problem 827



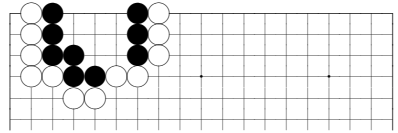
problem 833



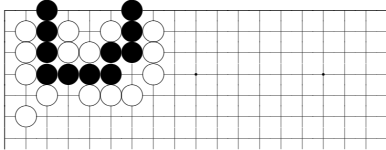
problem 828



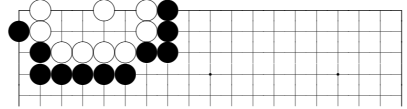
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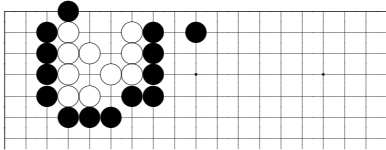
problem 840



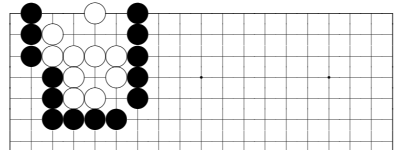
problem 835



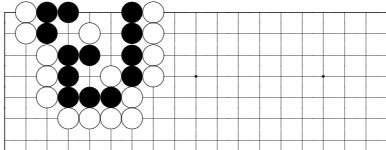
problem 841



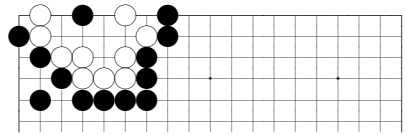
problem 836



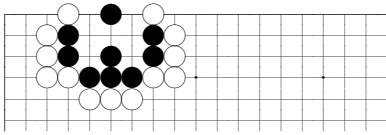
problem 842



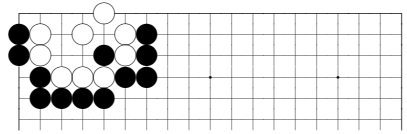
problem 837



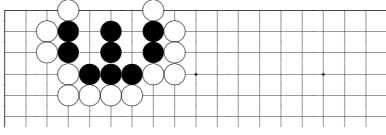
problem 843



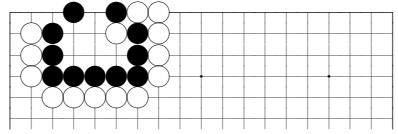
problem 838



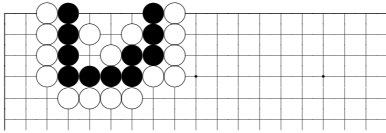
problem 844



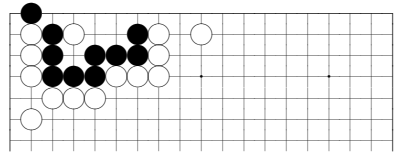
problem 839



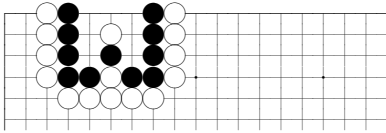
problem 845



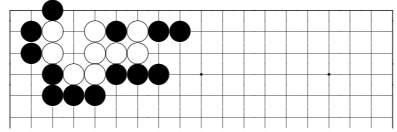
problem 846



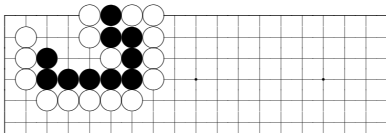
problem 852



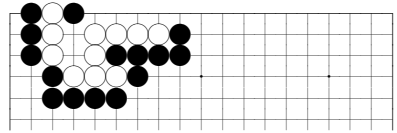
problem 847



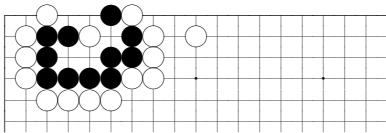
problem 853



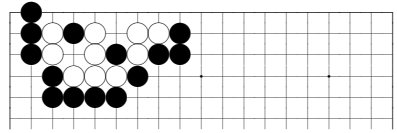
problem 848



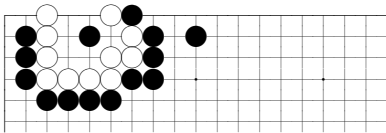
problem 854



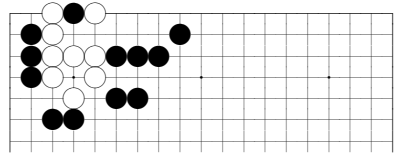
problem 849



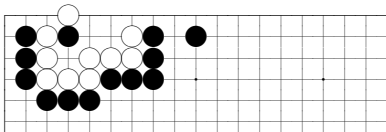
problem 855



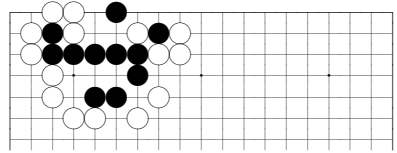
problem 850



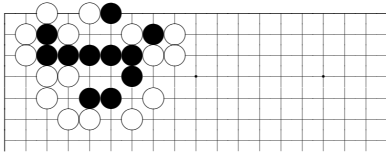
problem 856



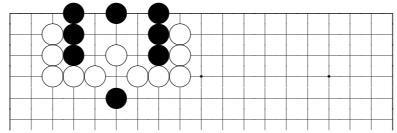
problem 851



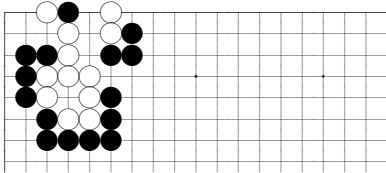
problem 857



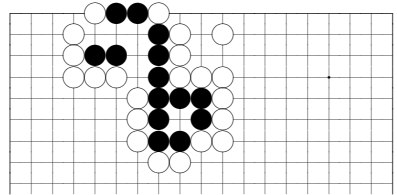
problem 858



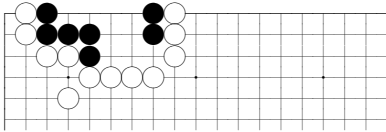
problem 864



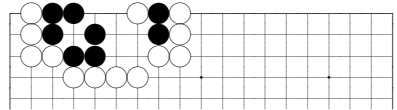
problem 859



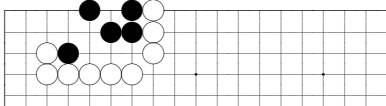
problem 865



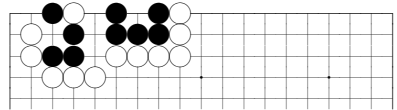
problem 860



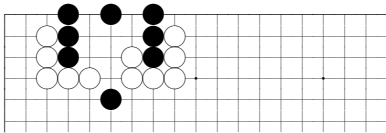
problem 866



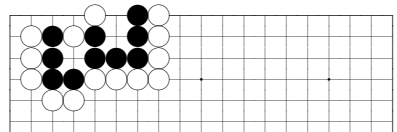
problem 861



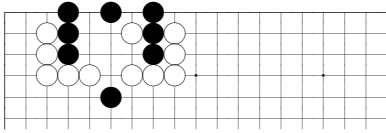
problem 867



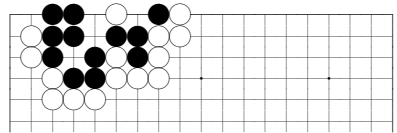
problem 862



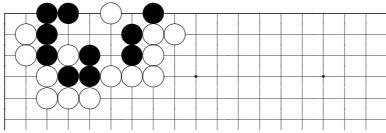
problem 868



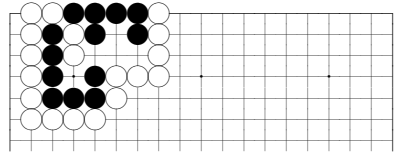
problem 863



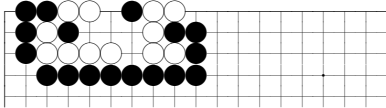
problem 869



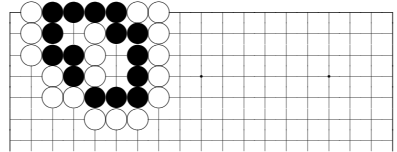
problem 870



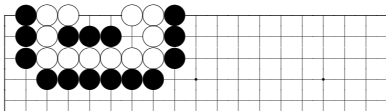
problem 876



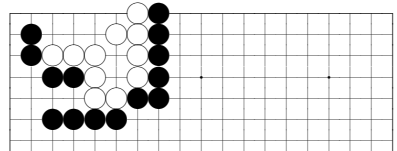
problem 871



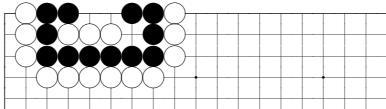
problem 877



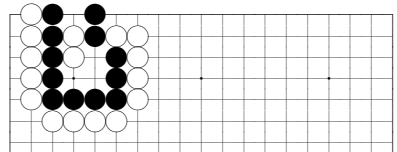
problem 872



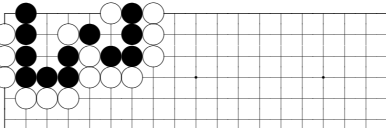
problem 878



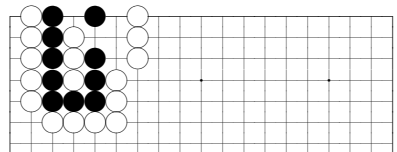
problem 873



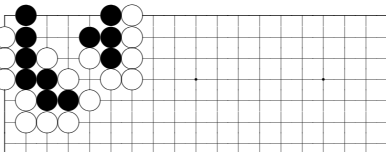
problem 879



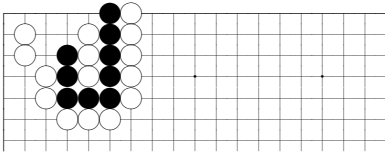
problem 874



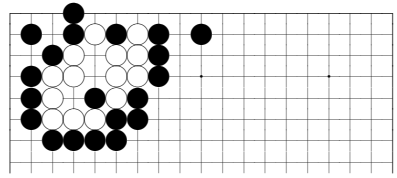
problem 880



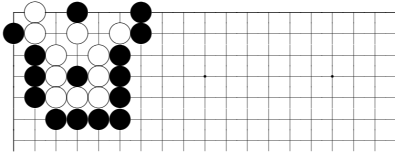
problem 875



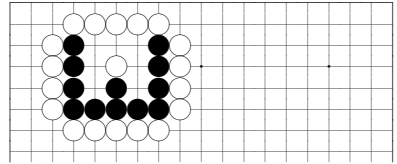
problem 881



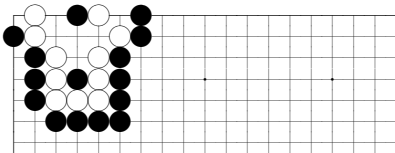
problem 886



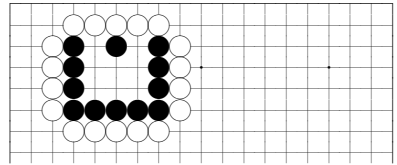
problem 882



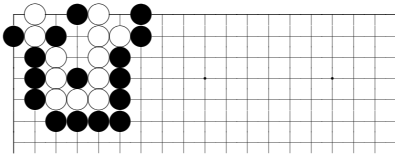
problem 887



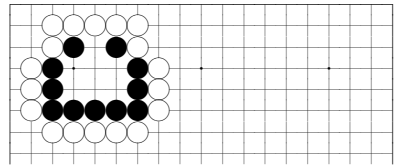
problem 883



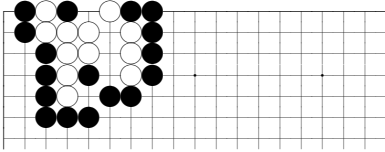
problem 888



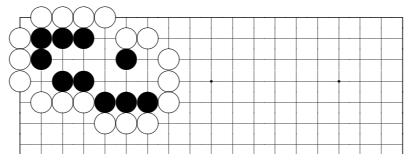
problem 884



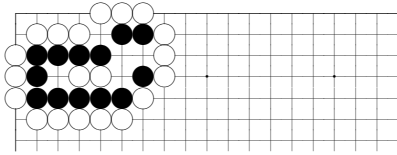
problem 889



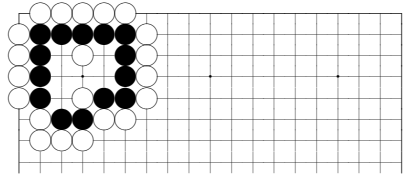
problem 885



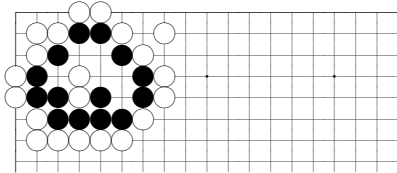
problem 890



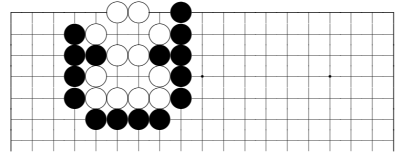
problem 891



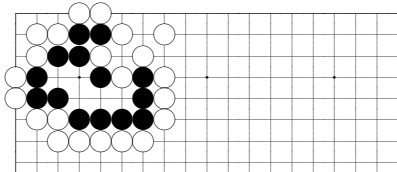
problem 896



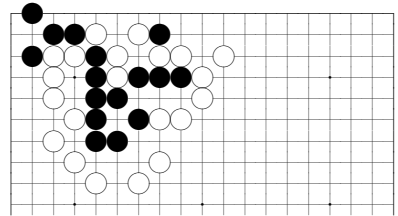
problem 892



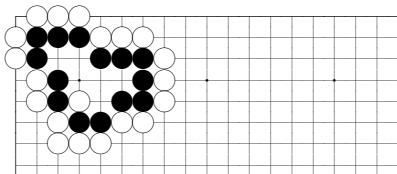
problem 897



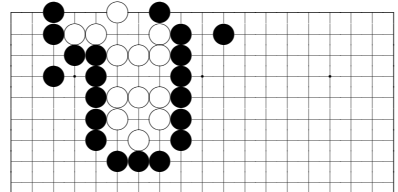
problem 893



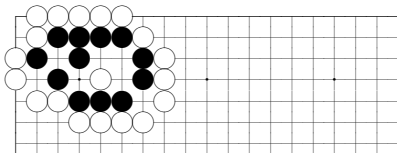
problem 898



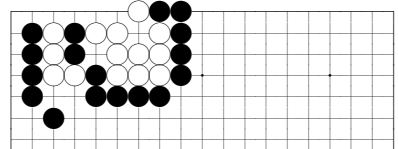
problem 894



problem 899



problem 895



problem 900