Cho Chikun's Encyclopedia of Life & Death

Part 3 — Advanced

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 solutions for two reasons: first, one can learn more by reading out all the paths and solving the problems oneself; second, the solutions are copyrighted. All the problems are **black to move**.

In the third part, you can find about eight hundred problems aimed at advanced players. A dan player should find the solution in a few minutes and will need about 100 hours to solve the whole book.

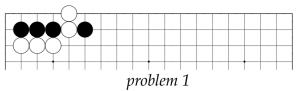
I wish you enjoyment and improvement in the wonderful game of go, weiqi, baduk, or whatever you like to call it.

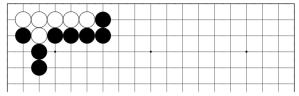
> Vít 'tasuki' Brunner November 2004

Anniversary edition

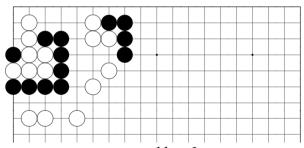
It's been 13 and a half years. This booklet has been downloaded over twenty thousand times. I never imagined the reach it would have. The anniversary edition comes with a better layout and wording. And — glad you asked — some of the problems are still unsolvable!

Vít 'tasuki' Brunner June 2018

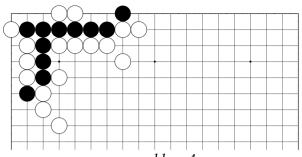




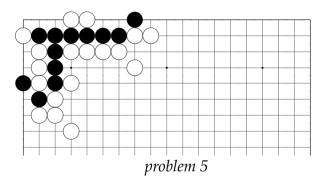
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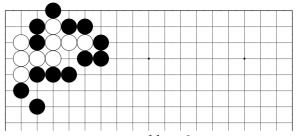


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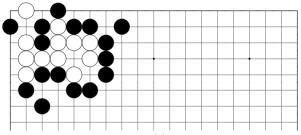


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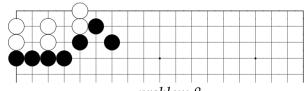




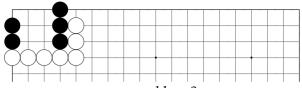
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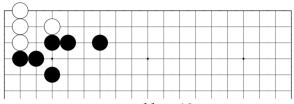
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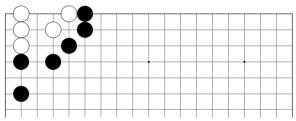
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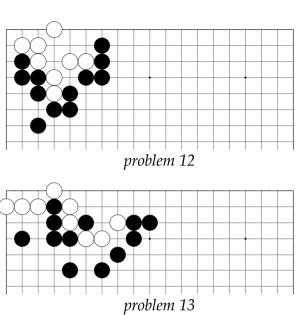
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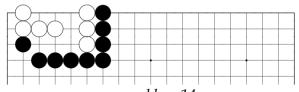


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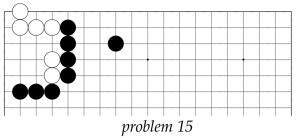


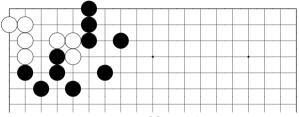
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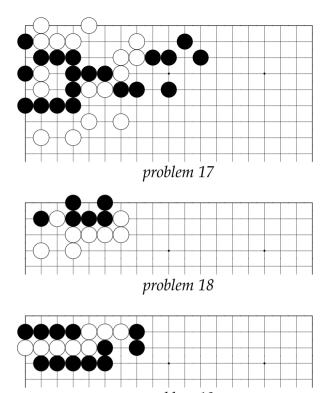


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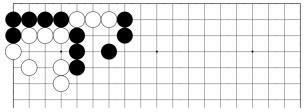




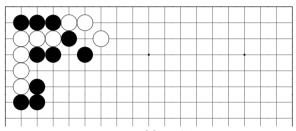
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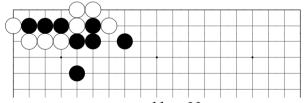
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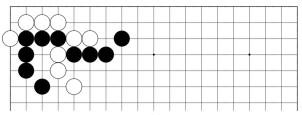
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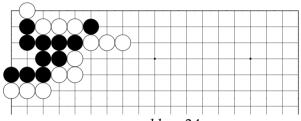
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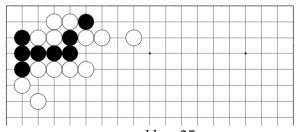
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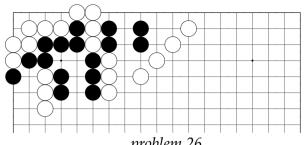
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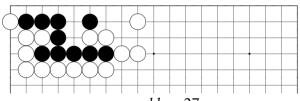
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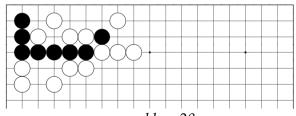
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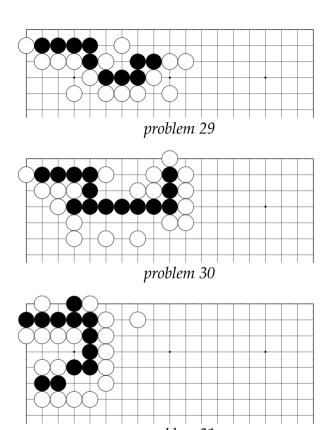
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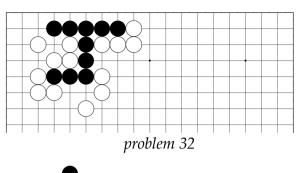
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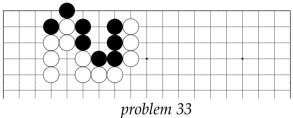


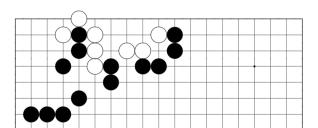
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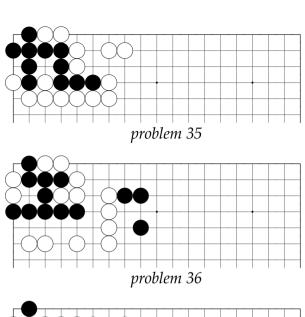
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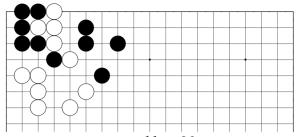


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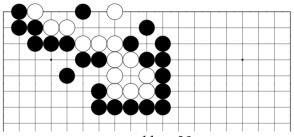


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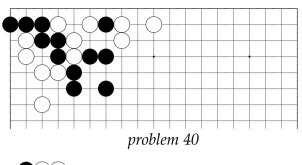
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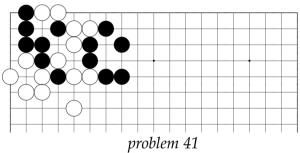


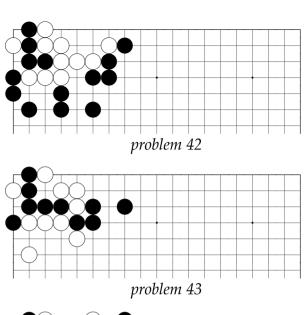
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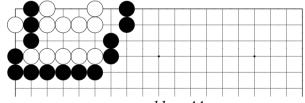


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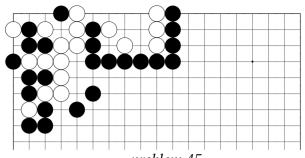




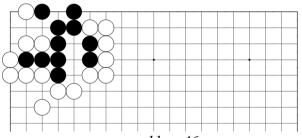




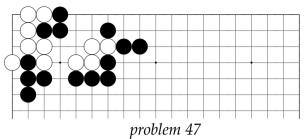
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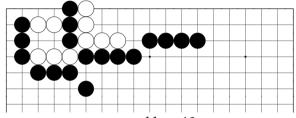


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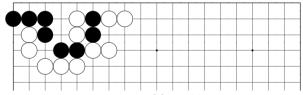


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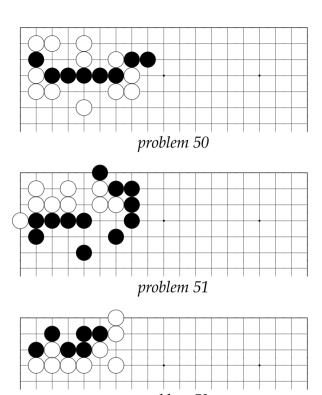




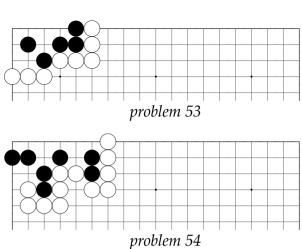
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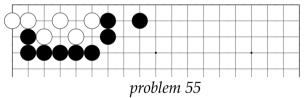


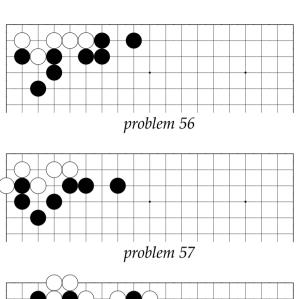
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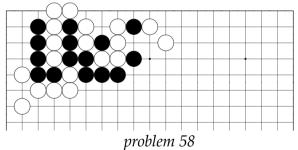


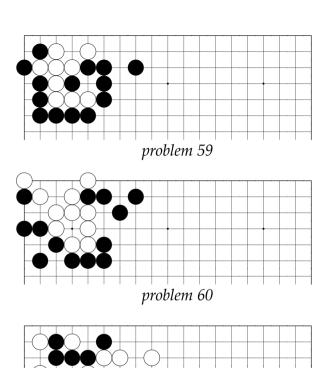
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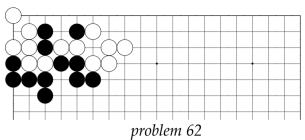


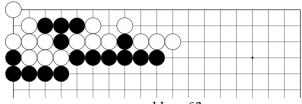




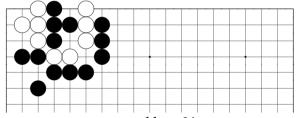


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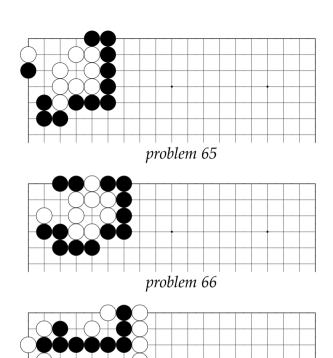




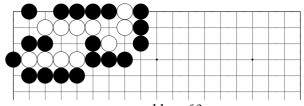
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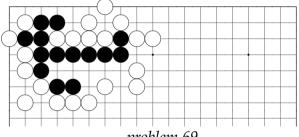
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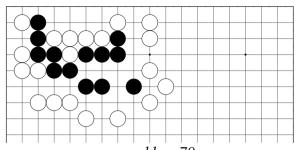
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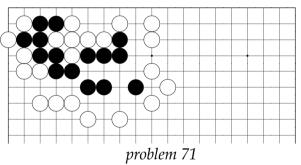
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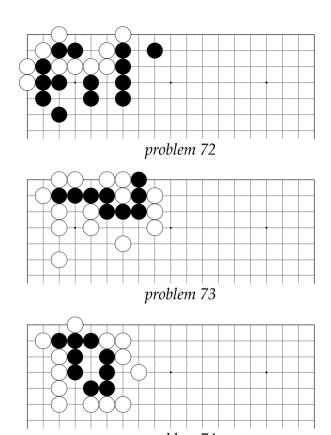


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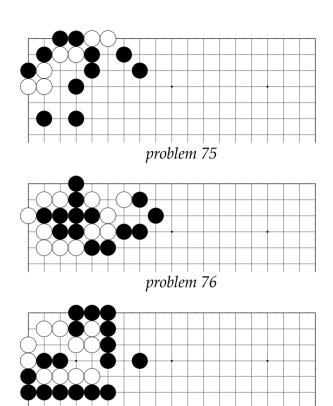


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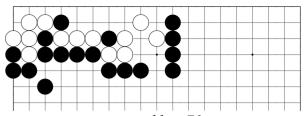




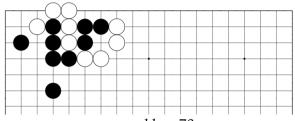
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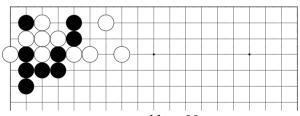
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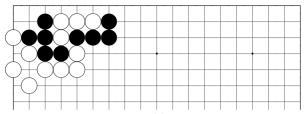
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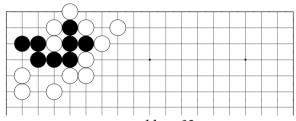
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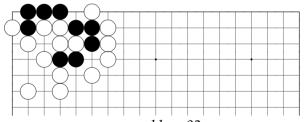
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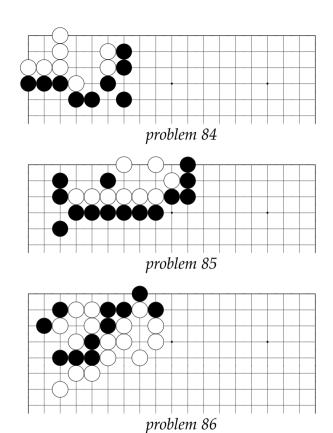
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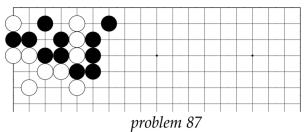


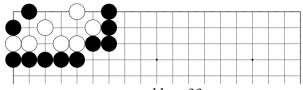
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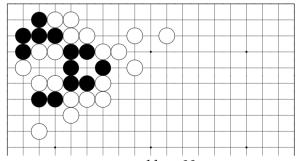
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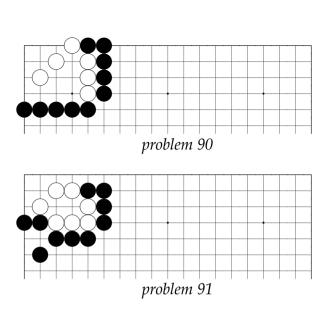


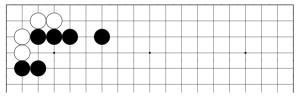


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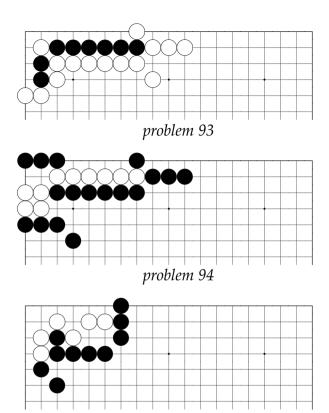


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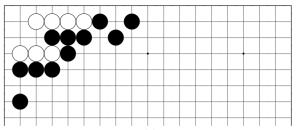




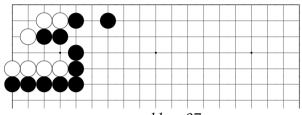
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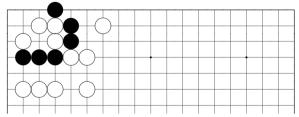
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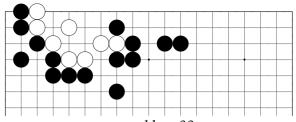
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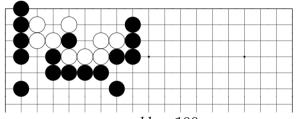
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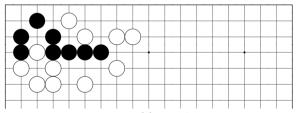
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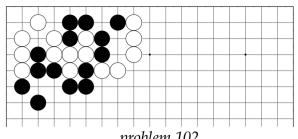
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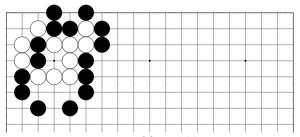
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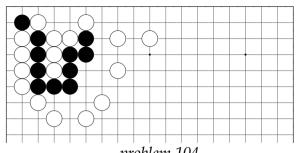
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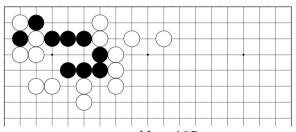
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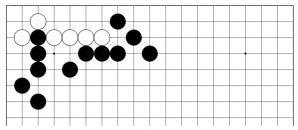
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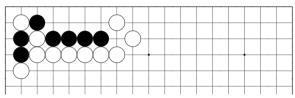
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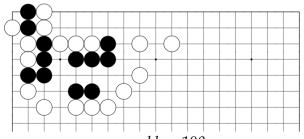
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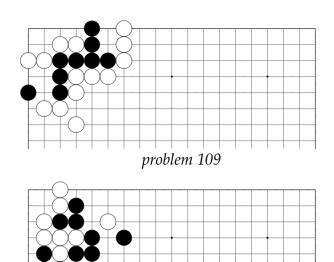
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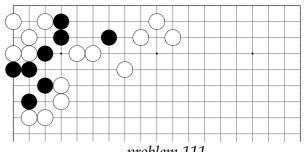
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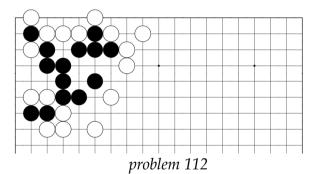
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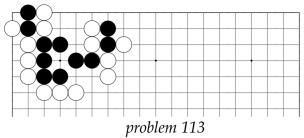
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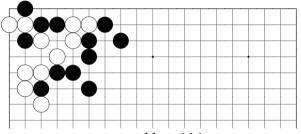


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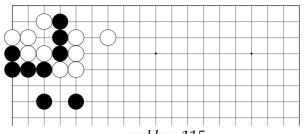


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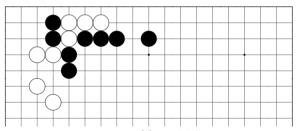




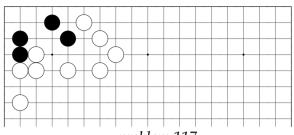
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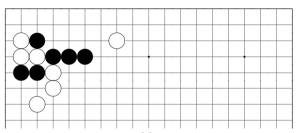
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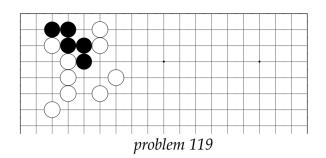
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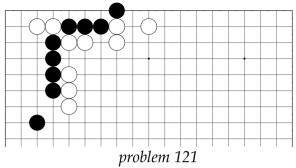
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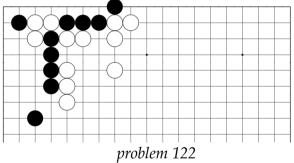


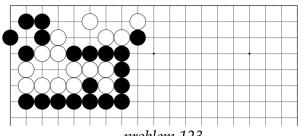
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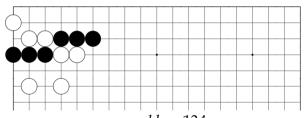
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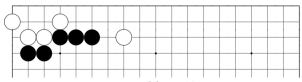




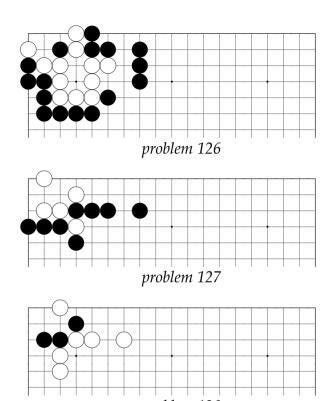
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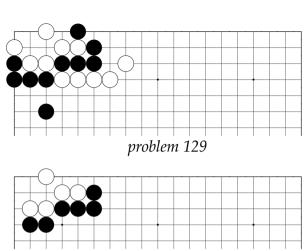
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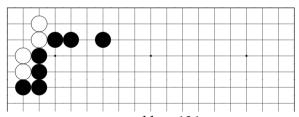
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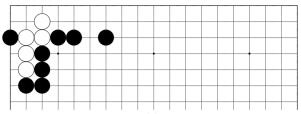
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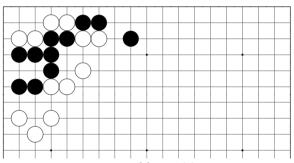
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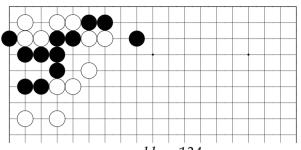
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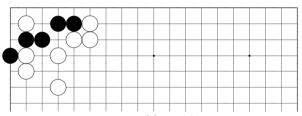
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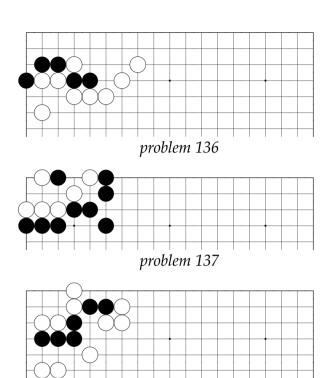
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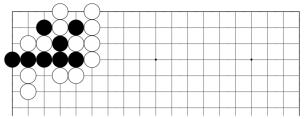
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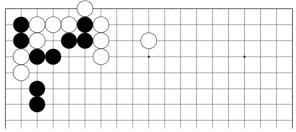
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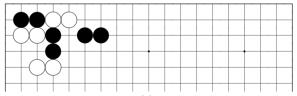
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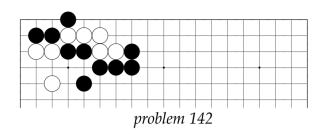
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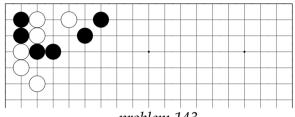


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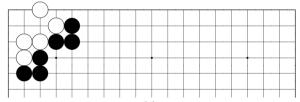


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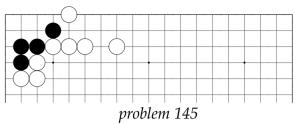


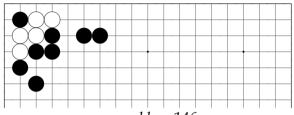


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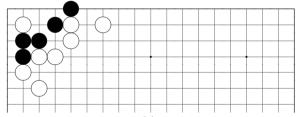


problem 144





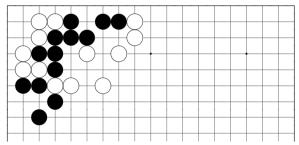
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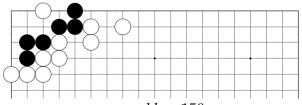
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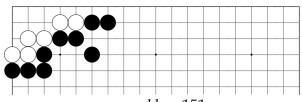
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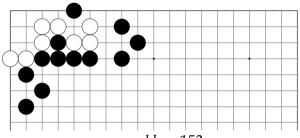
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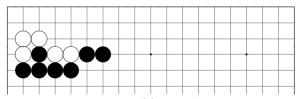
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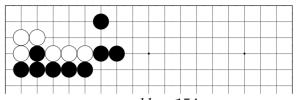
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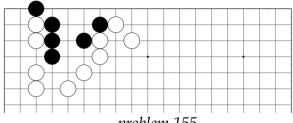
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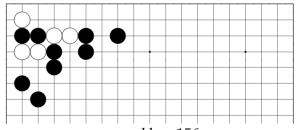
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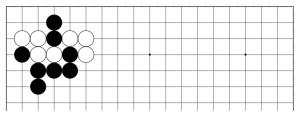
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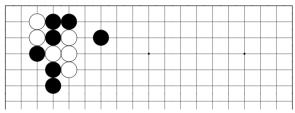
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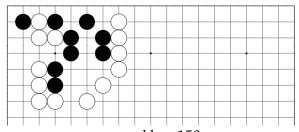
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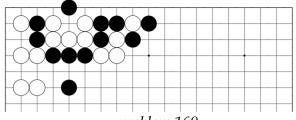
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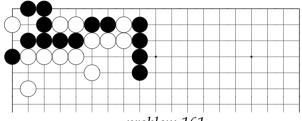
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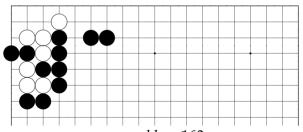
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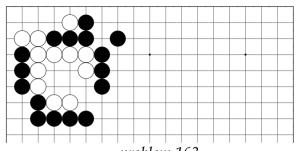
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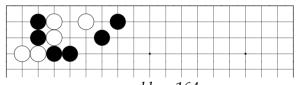
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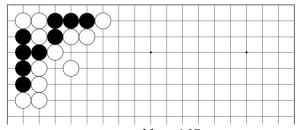
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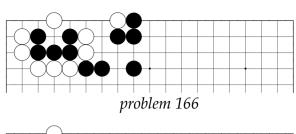
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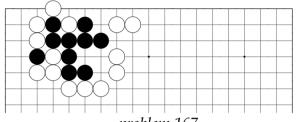


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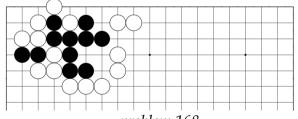


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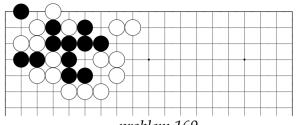




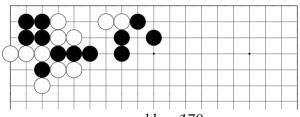
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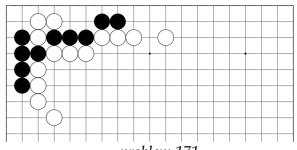
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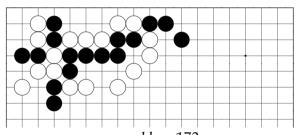
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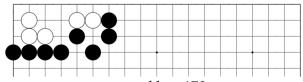
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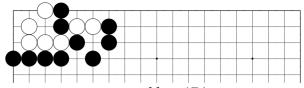
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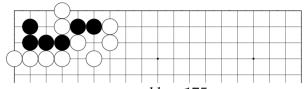
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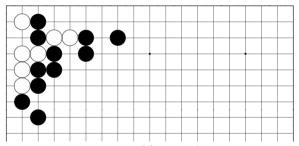
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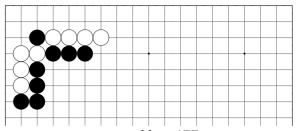
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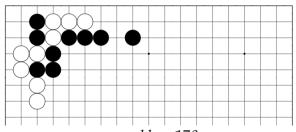
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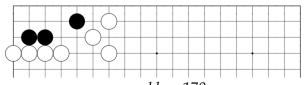
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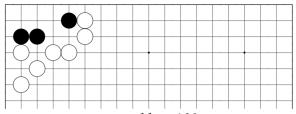
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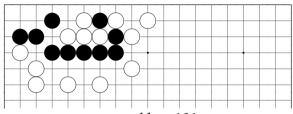
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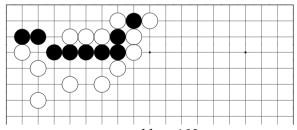
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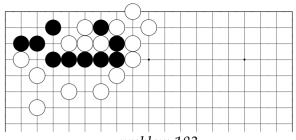
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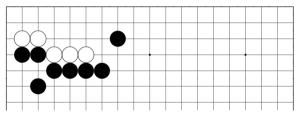
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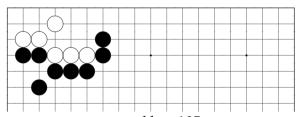
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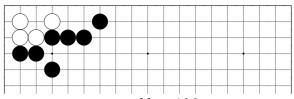
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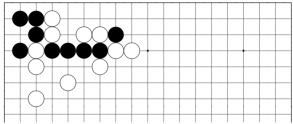
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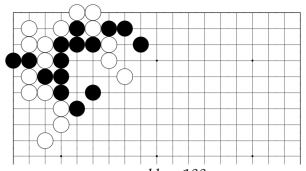
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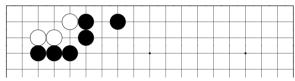
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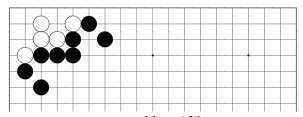
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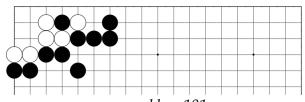
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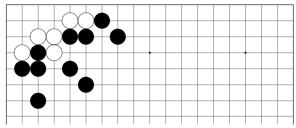
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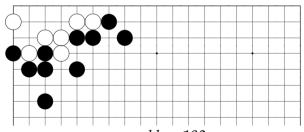
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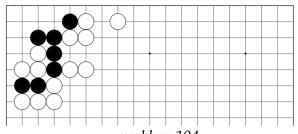
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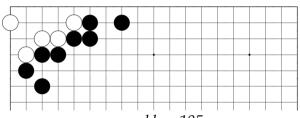
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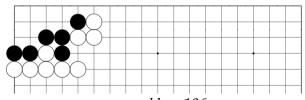
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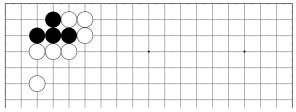
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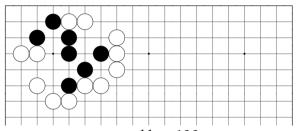
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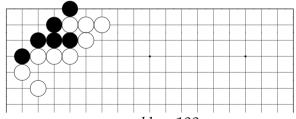
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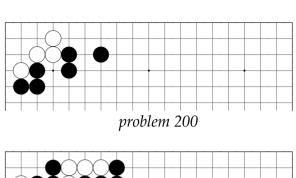
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problem 198

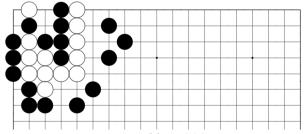


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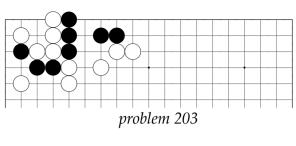


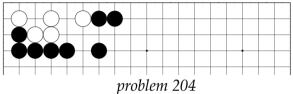


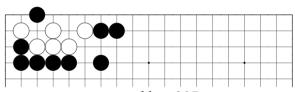




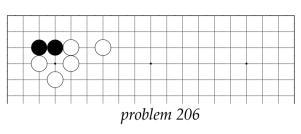
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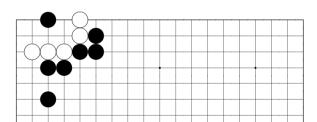




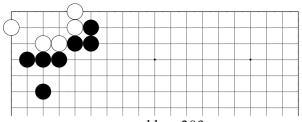
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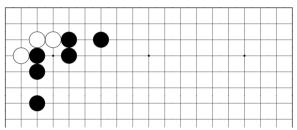
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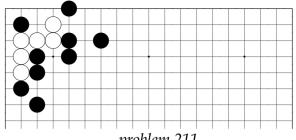
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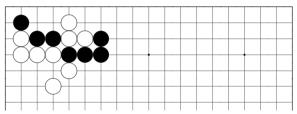
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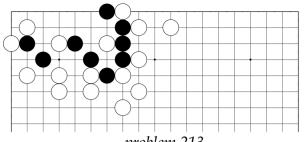
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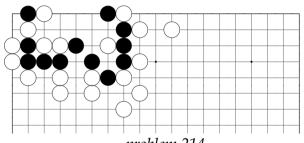
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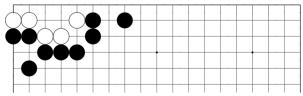
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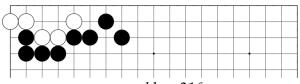
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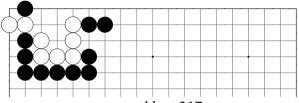
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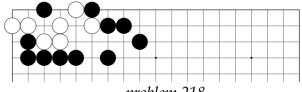
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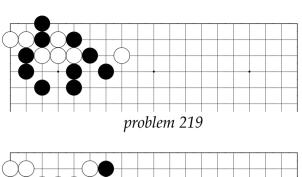
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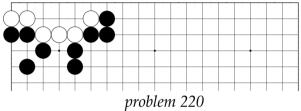


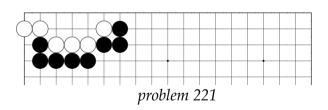
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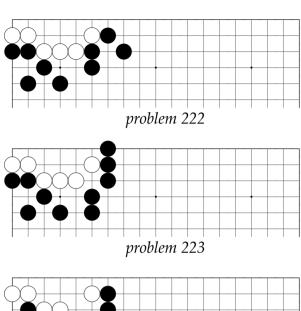


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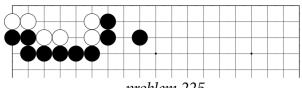




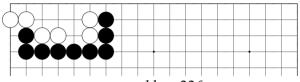




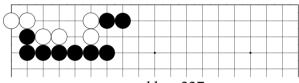
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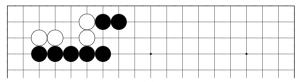
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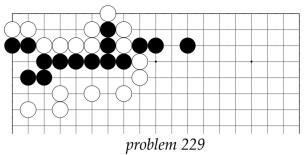
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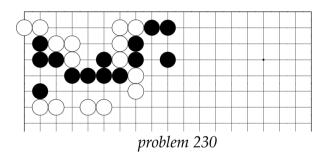


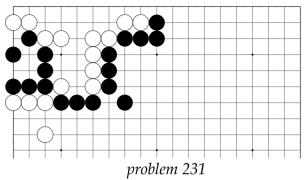
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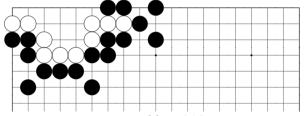


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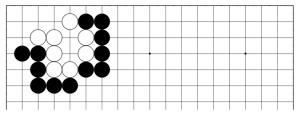




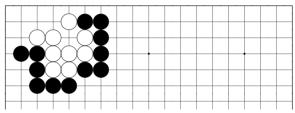




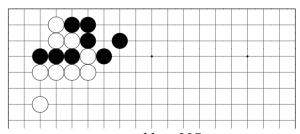
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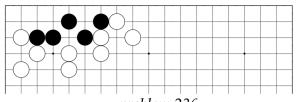
problem 233



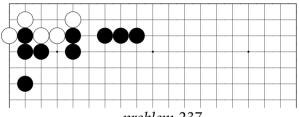
problem 234



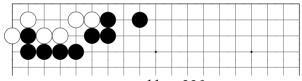
problem 235



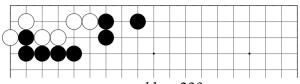
problem 236



problem 237



problem 238



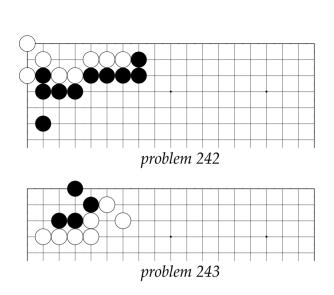
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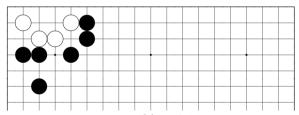


problem 240

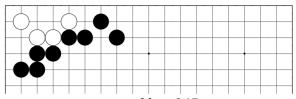


problem 241

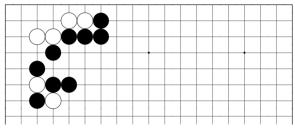




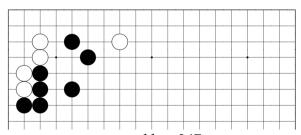
problem 244



problem 245



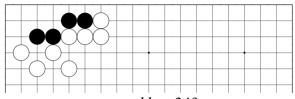
problem 246



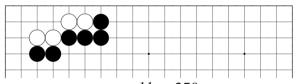
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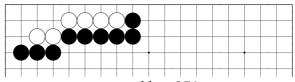
problem 248



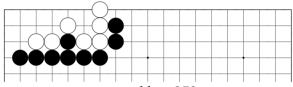
problem 249



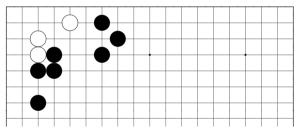
problem 250



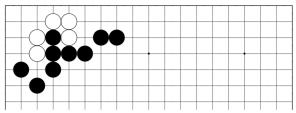
problem 251



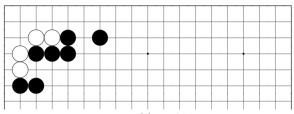
problem 252



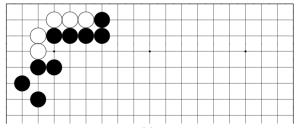
problem 253



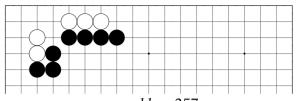
problem 254



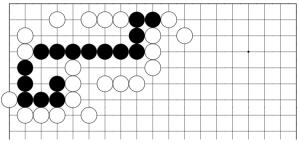
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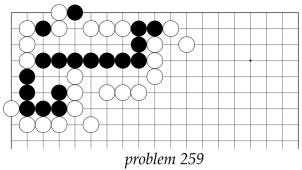
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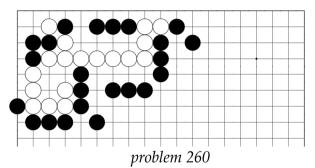


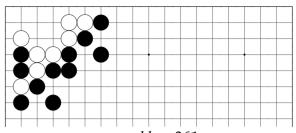
problem 257



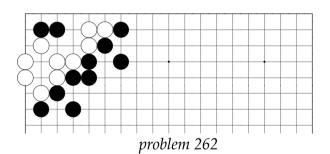
problem 258



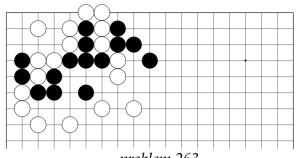




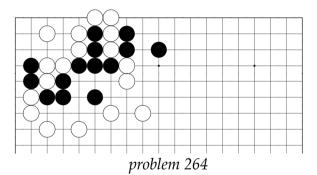
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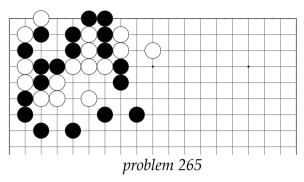
96

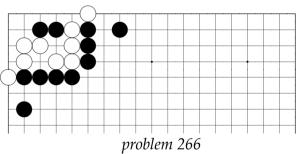


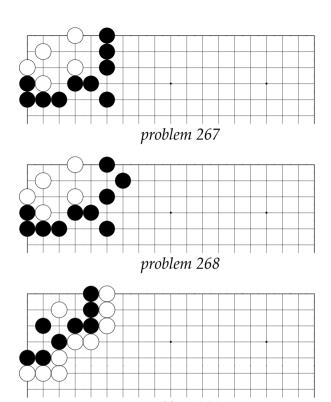
problem 263



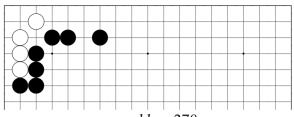
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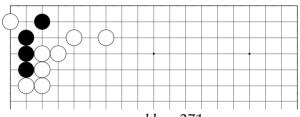




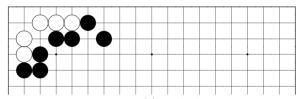
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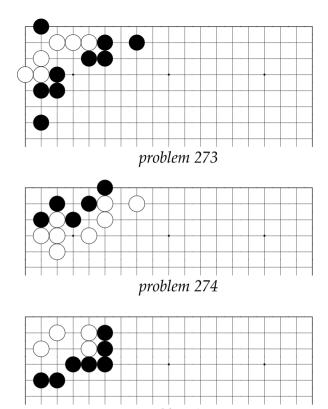
problem 270



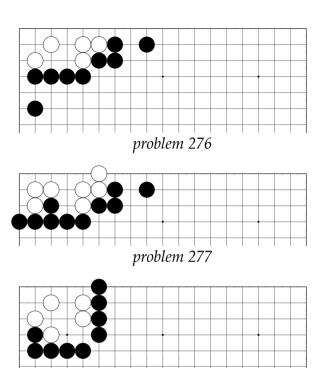
problem 271



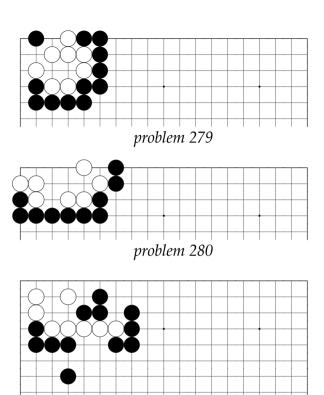
problem 272



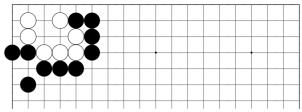
problem 275



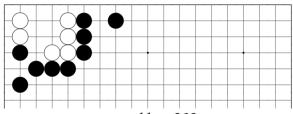
problem 278



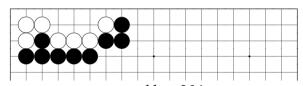
problem 281



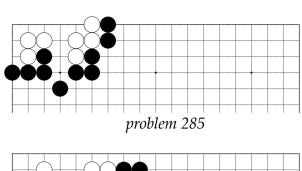
problem 282

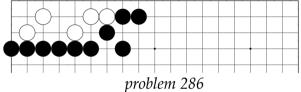


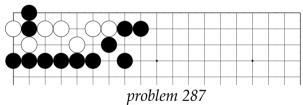
problem 283



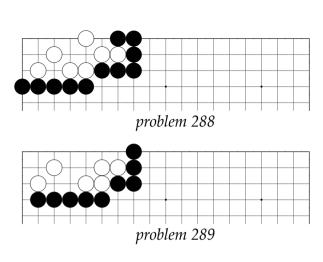
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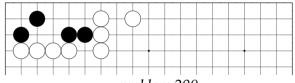




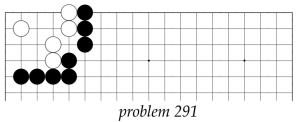


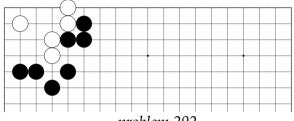
proviem 201



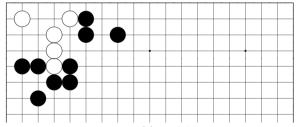


problem 290

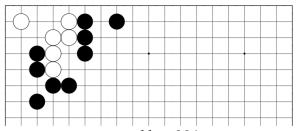




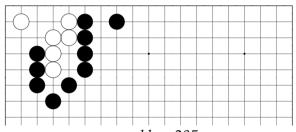
problem 292



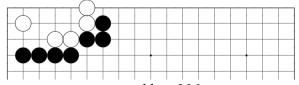
problem 293



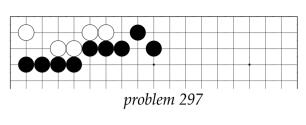
problem 294

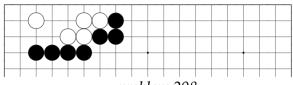


problem 295

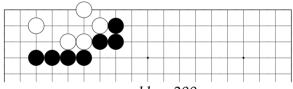


problem 296

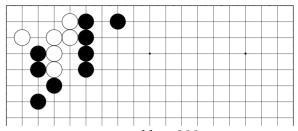




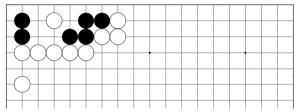
problem 298



problem 299



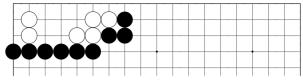
problem 300



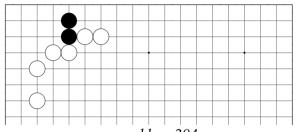
problem 301



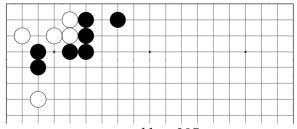
problem 302



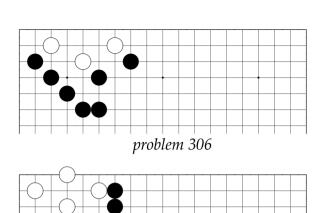
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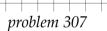


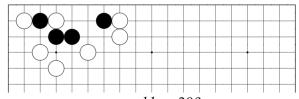
problem 304



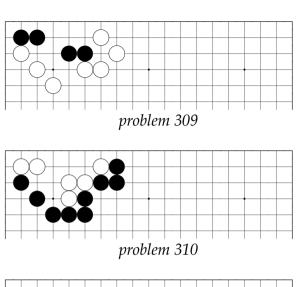
problem 305

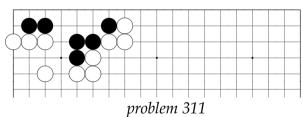


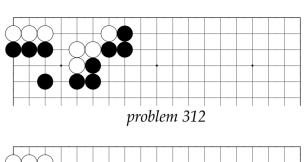


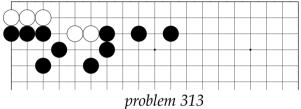


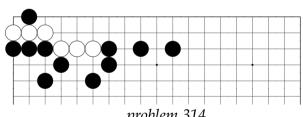
problem 308



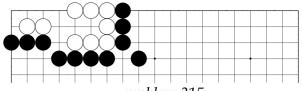




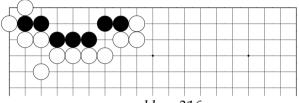




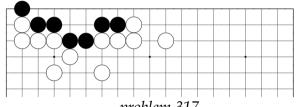
problem 314



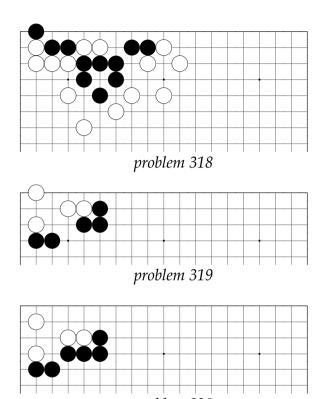
problem 315



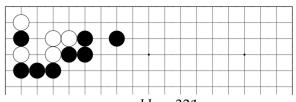
problem 316



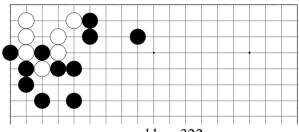
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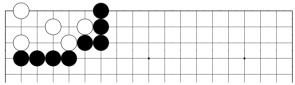
problem 320



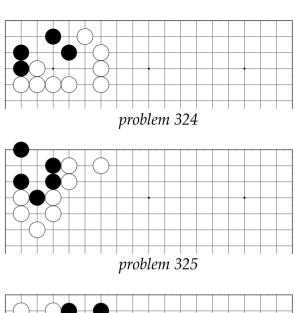
problem 321



problem 322



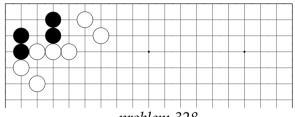
problem 323



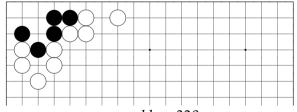
problem 326



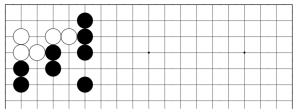
problem 327



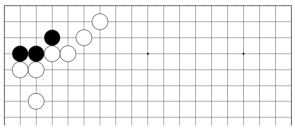
problem 328



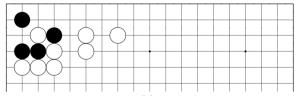
problem 329



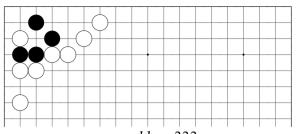
problem 330



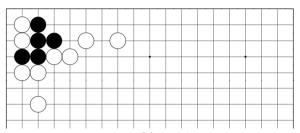
problem 331



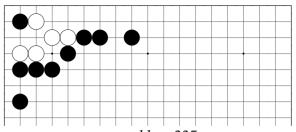
problem 332



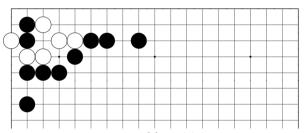
problem 333



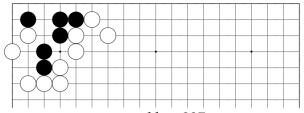
problem 334



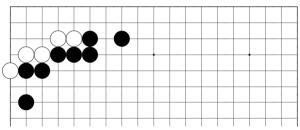
problem 335



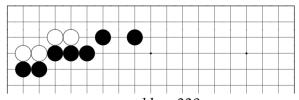
problem 336



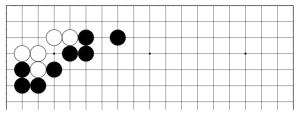
problem 337



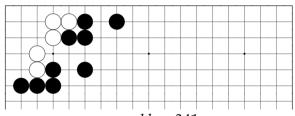
problem 338



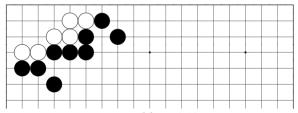
problem 339



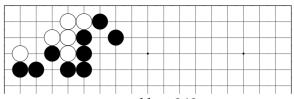
problem 340



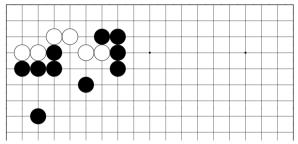
problem 341



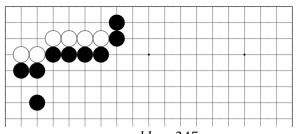
problem 342



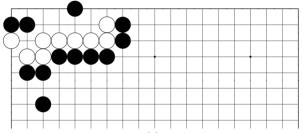
problem 343



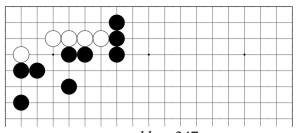
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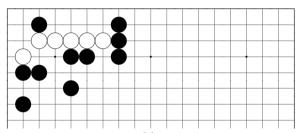
problem 345



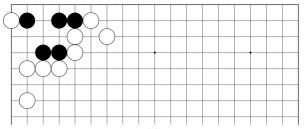
problem 346



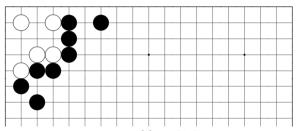
problem 347



problem 348



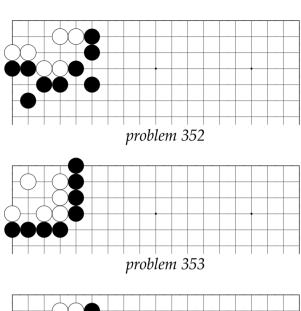
problem 349



problem 350



problem 351



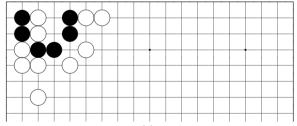
problem 354



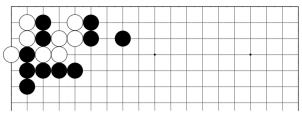
problem 355



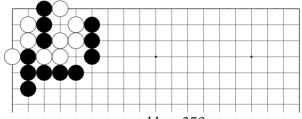
problem 356



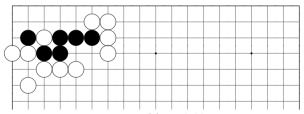
problem 357



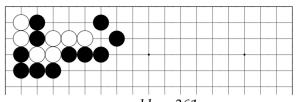
problem 358



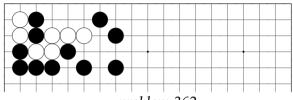
problem 359



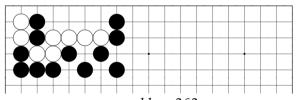
problem 360



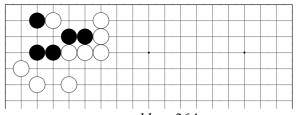
problem 361



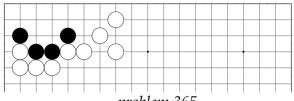
problem 362



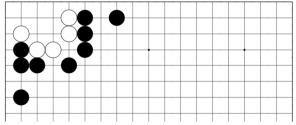
problem 363



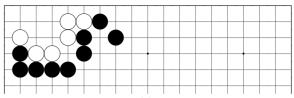
problem 364



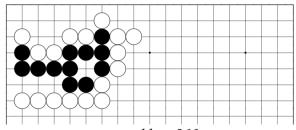
problem 365



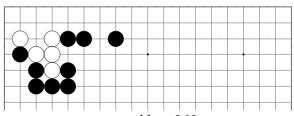
problem 366



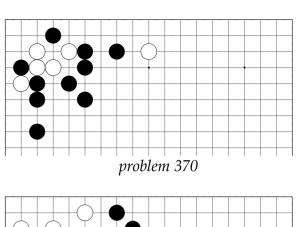
problem 367

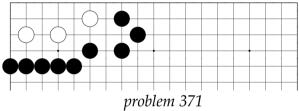


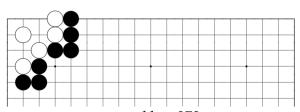
problem 368



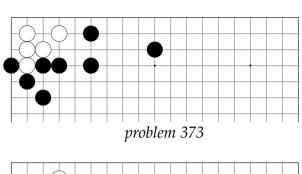
problem 369

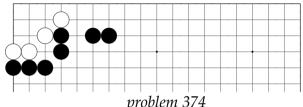




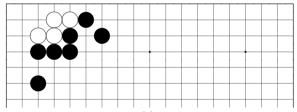


problem 372

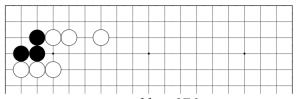




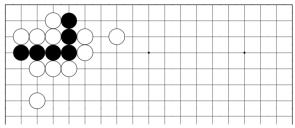
problem 374



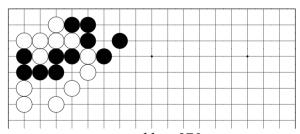
problem 375



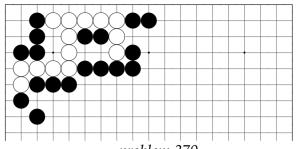
problem 376



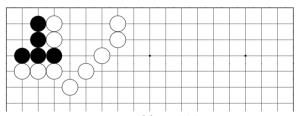
problem 377



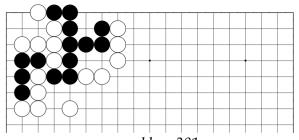
problem 378



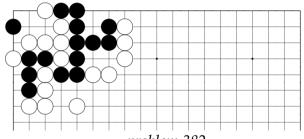
problem 379



problem 380



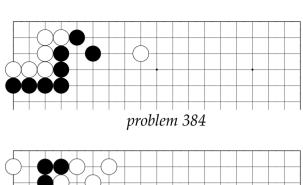
problem 381

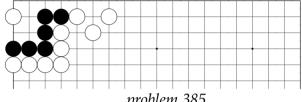


problem 382

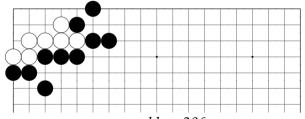


problem 383

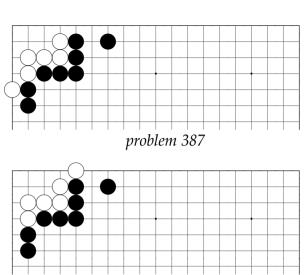




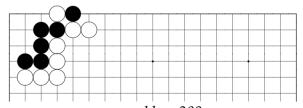




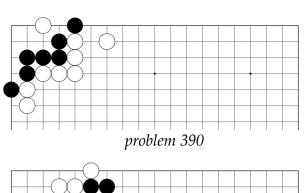
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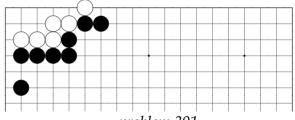


problem 388



problem 389

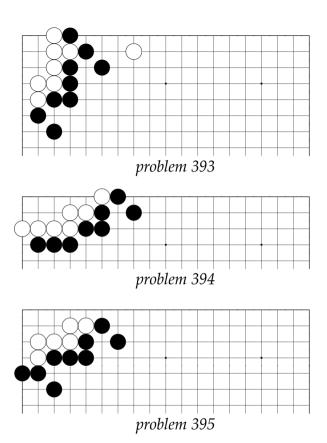


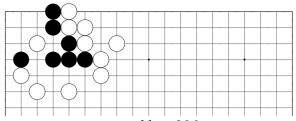


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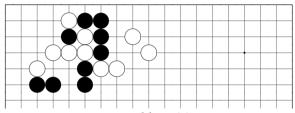


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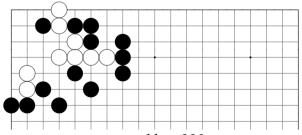




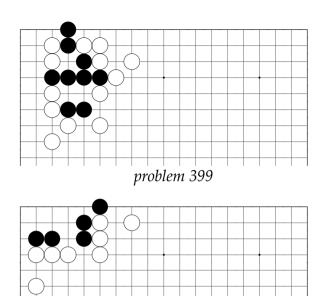
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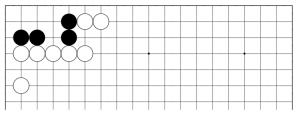
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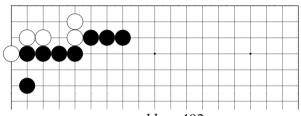
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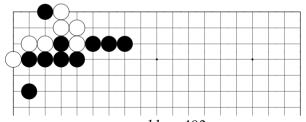
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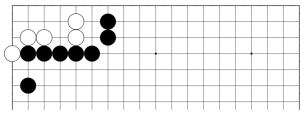
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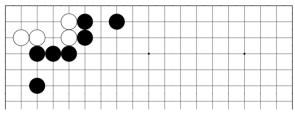
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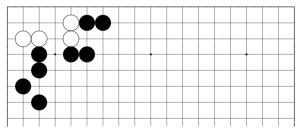
problem 403



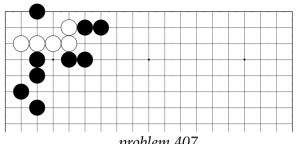
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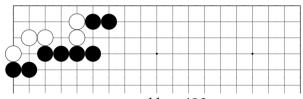
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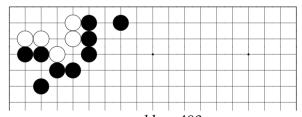
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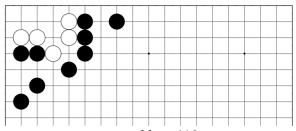
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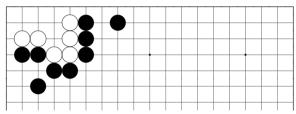
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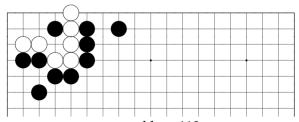
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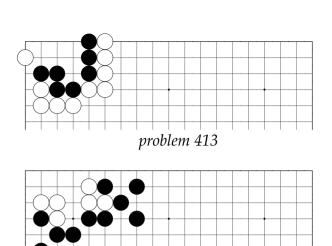
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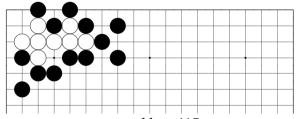
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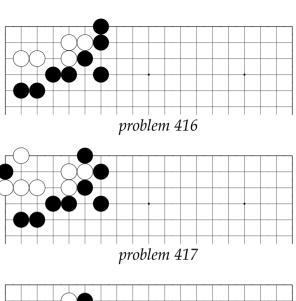
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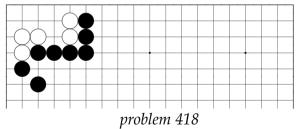


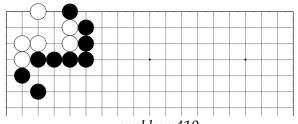
problem 414



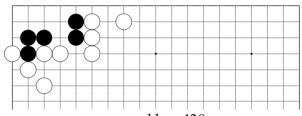
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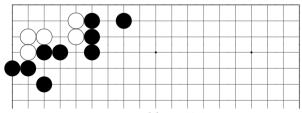




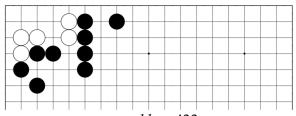
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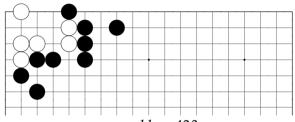
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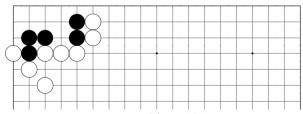
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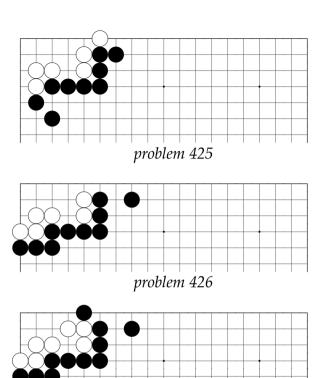
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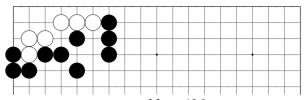
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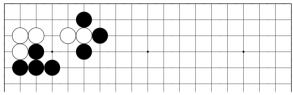
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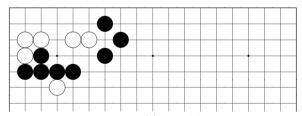
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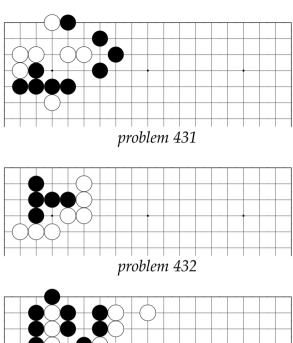
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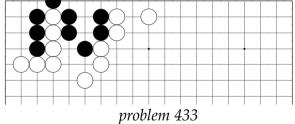


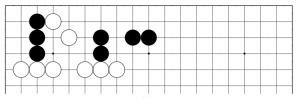
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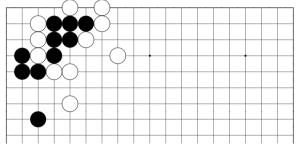
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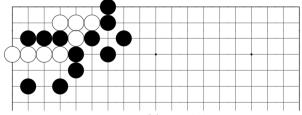




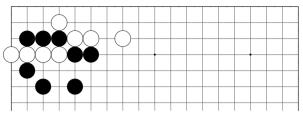
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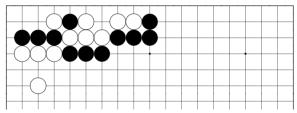
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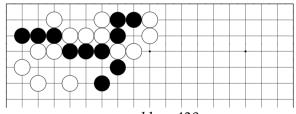
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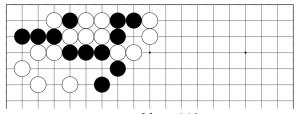
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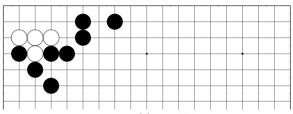
problem 438



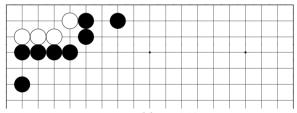
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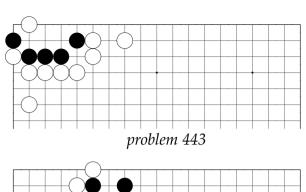
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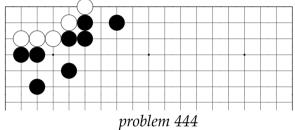


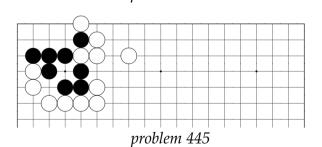
problem 441



problem 442

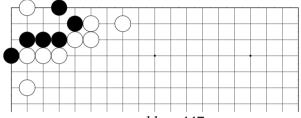




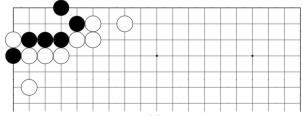




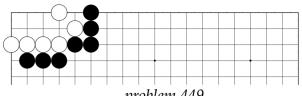
problem 446



problem 447



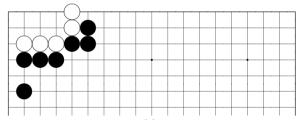
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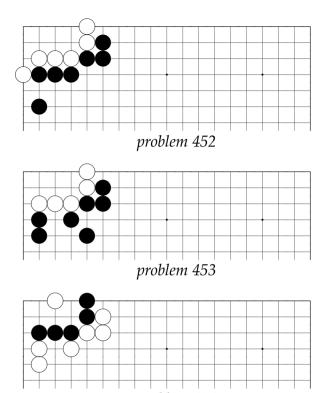
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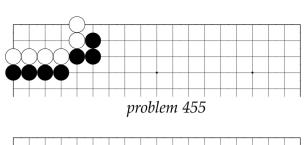
problem 450



problem 451

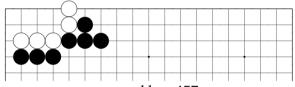


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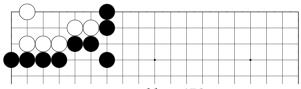




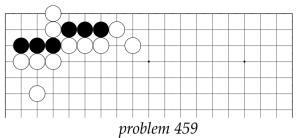
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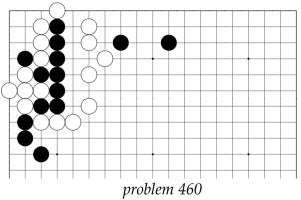


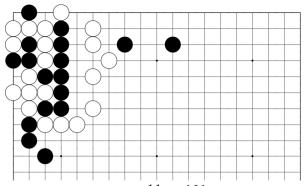
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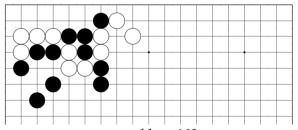
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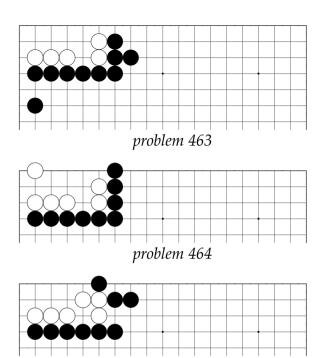




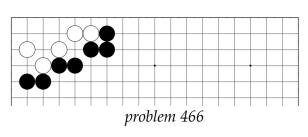
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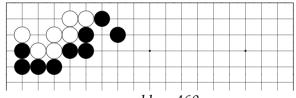
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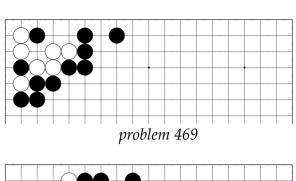
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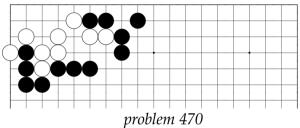


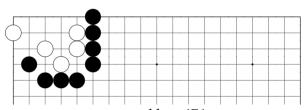
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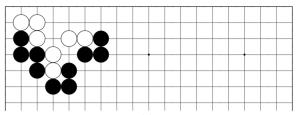
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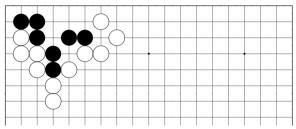




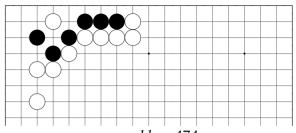
problem 471



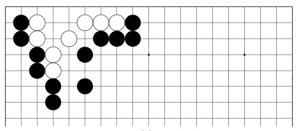
problem 472



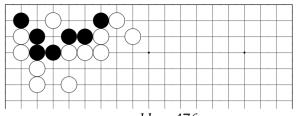
problem 473



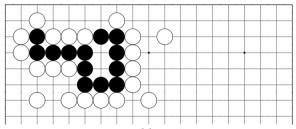
problem 474



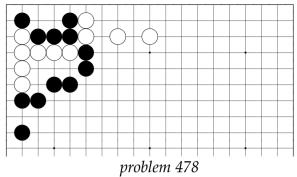
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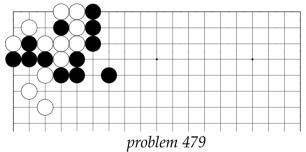


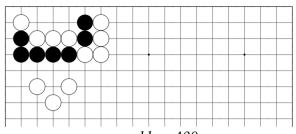
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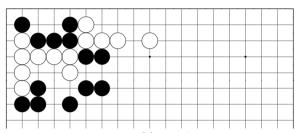
problem 477



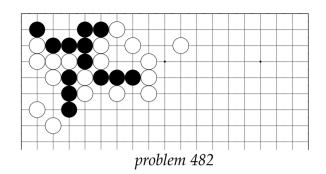


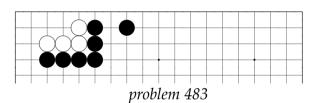


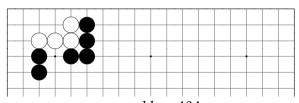
problem 480



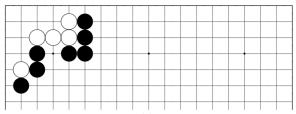
problem 481



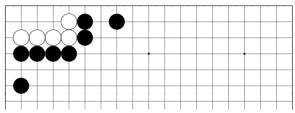




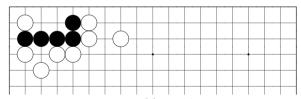
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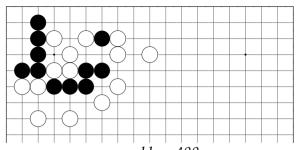
problem 485



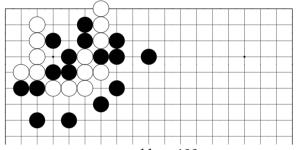
problem 486



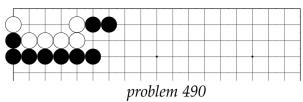
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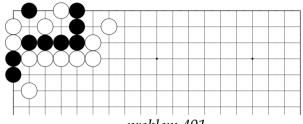


problem 488

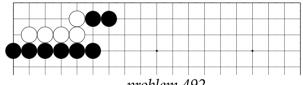


problem 489

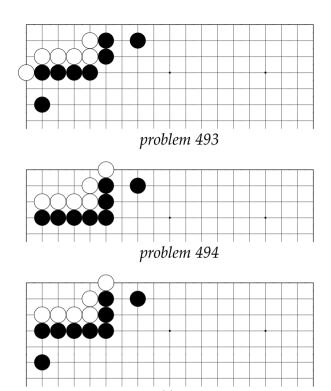




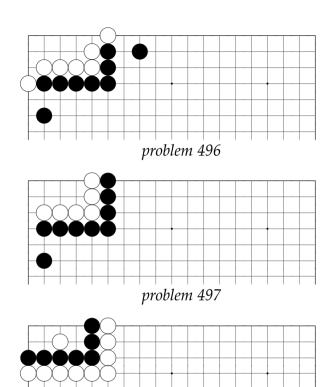
problem 491



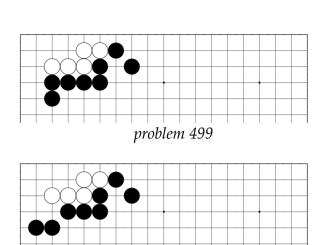
problem 492



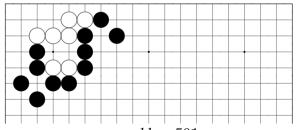
problem 495



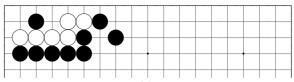
problem 498



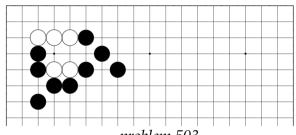
problem 500



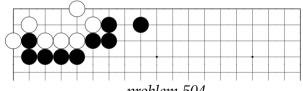
problem 501



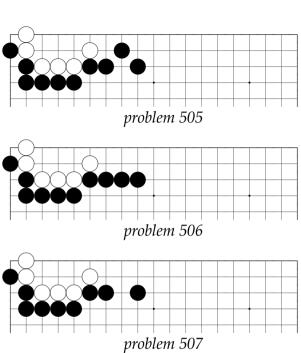
problem 502

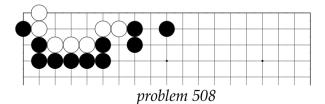


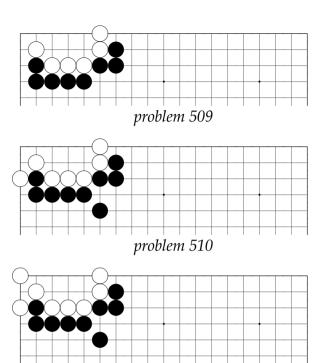
problem 503



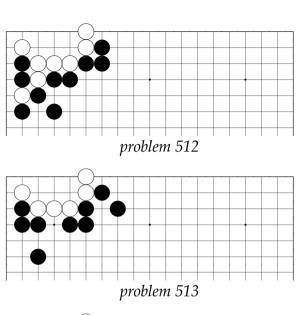
problem 504

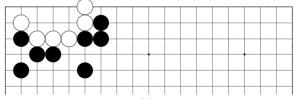




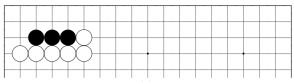


problem 511

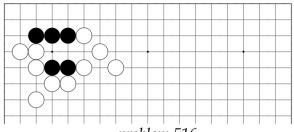




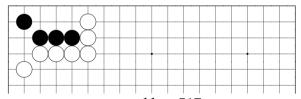
problem 514



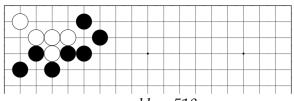
problem 515



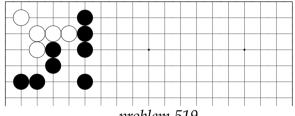
problem 516



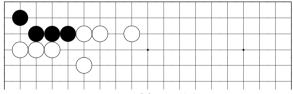
problem 517



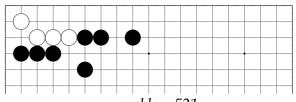
problem 518



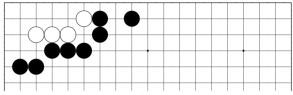
problem 519



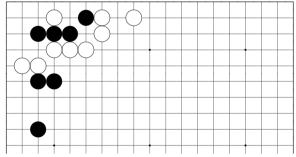
problem 520



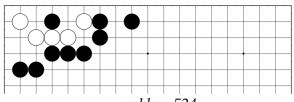
problem 521



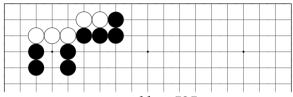
problem 522



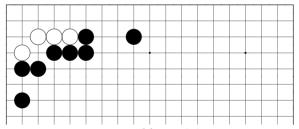
problem 523



problem 524



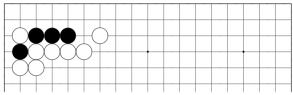
problem 525



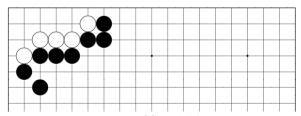
problem 526



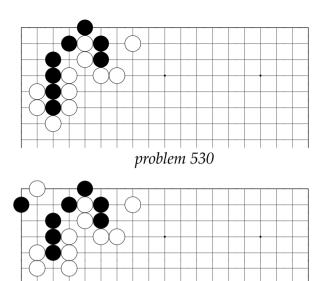
problem 527



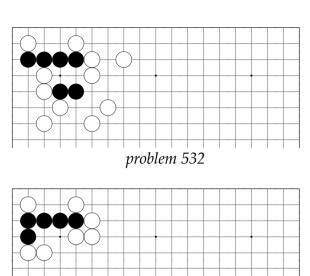
problem 528



problem 529



problem 531



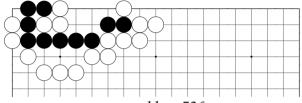
problem 533



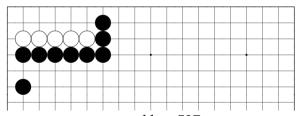
problem 534



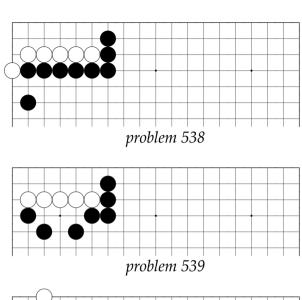
problem 535

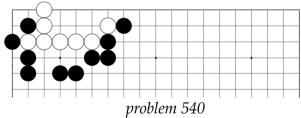


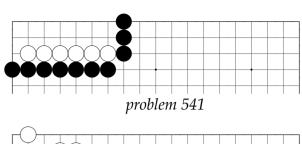
problem 536

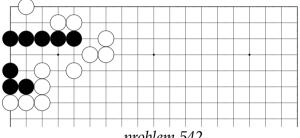


problem 537

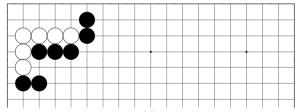




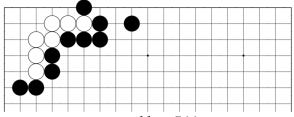




problem 542



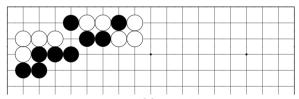
problem 543



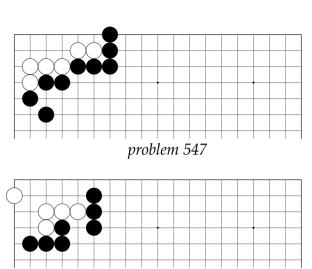
problem 544



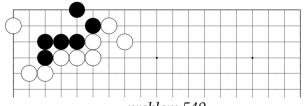
problem 545



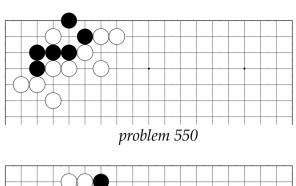
problem 546

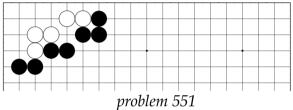


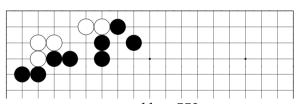
problem 548



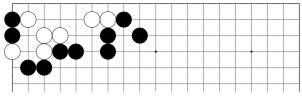
problem 549



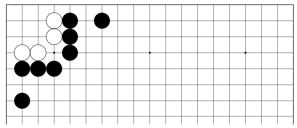




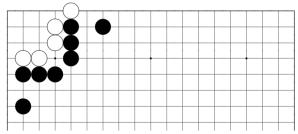
problem 552



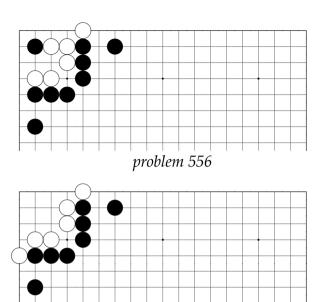
problem 553



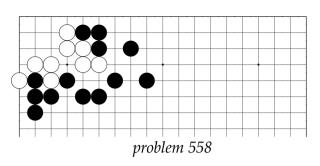
problem 554

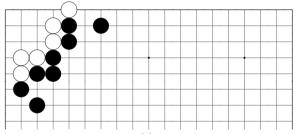


problem 555

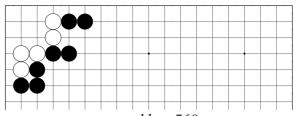


problem 557

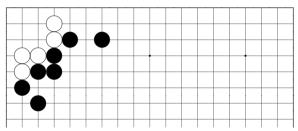




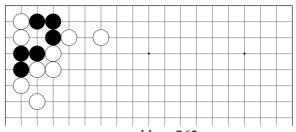
problem 559



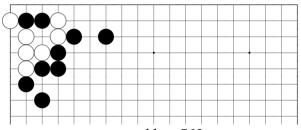
problem 560



problem 561



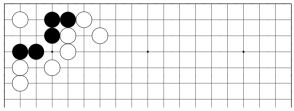
problem 562



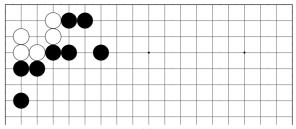
problem 563



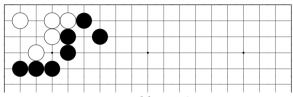
problem 564



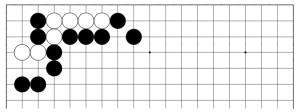
problem 565



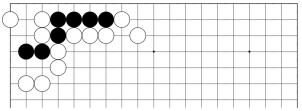
problem 566



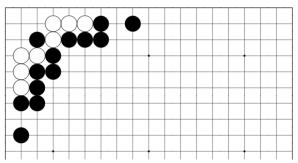
problem 567



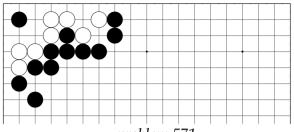
problem 568



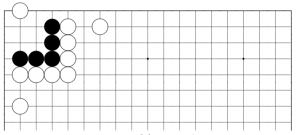
problem 569



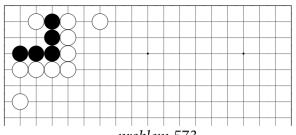
problem 570



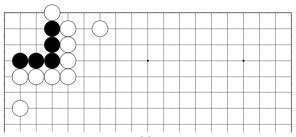
problem 571



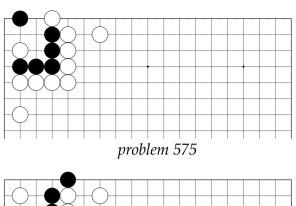
problem 572

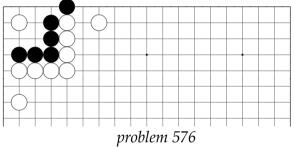


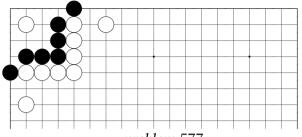
problem 573



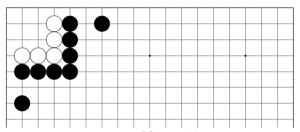
problem 574



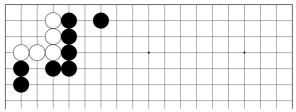




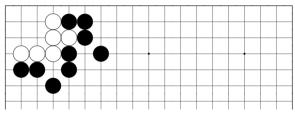
problem 577



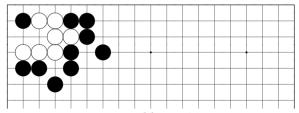
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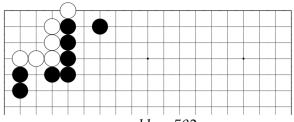
problem 579



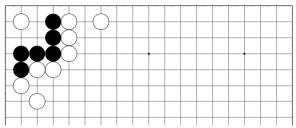
problem 580



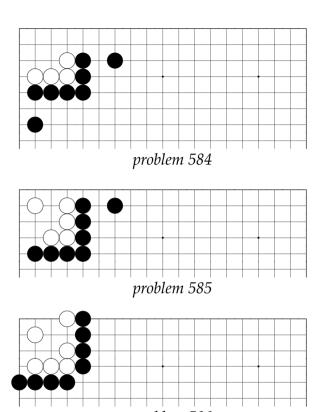
problem 581



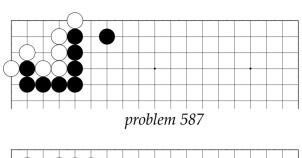
problem 582

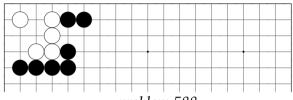


problem 583

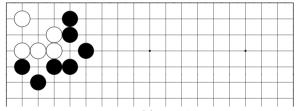


problem 586

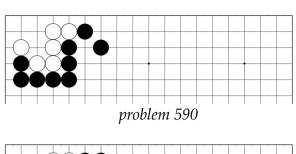


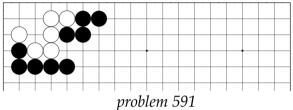


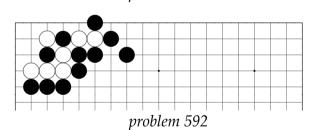
problem 588

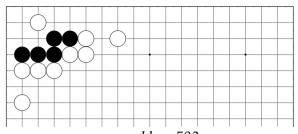


problem 589

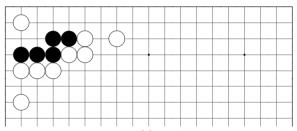








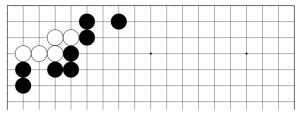
problem 593



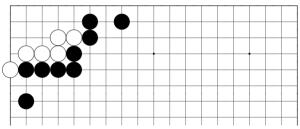
problem 594



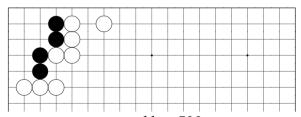
problem 595



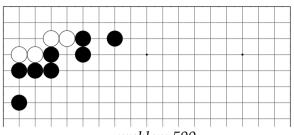
problem 596



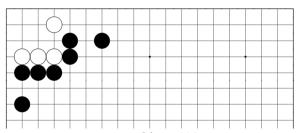
problem 597



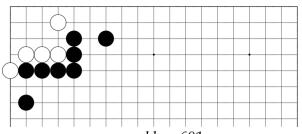
problem 598



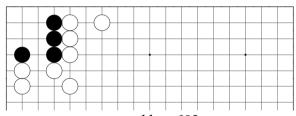
problem 599



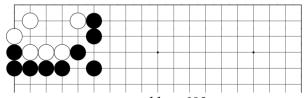
problem 600



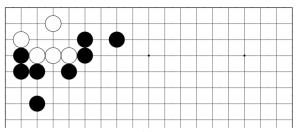
problem 601



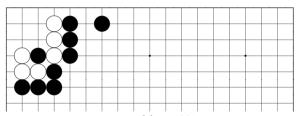
problem 602



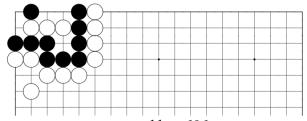
problem 603



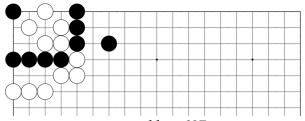
problem 604



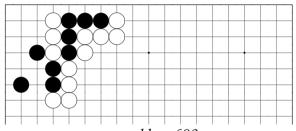
problem 605



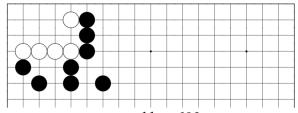
problem 606



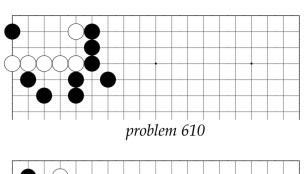
problem 607

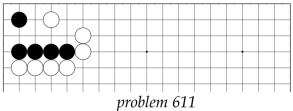


problem 608

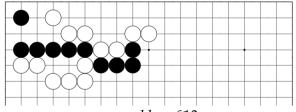


problem 609

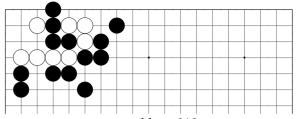




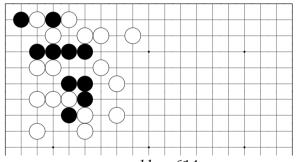




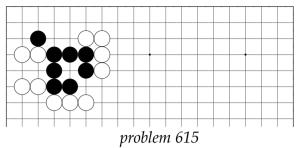
problem 612

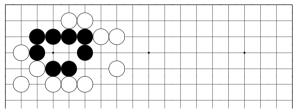


problem 613

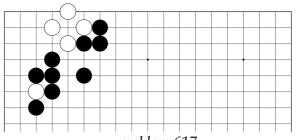


problem 614

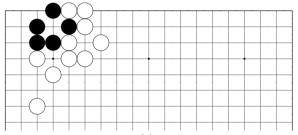




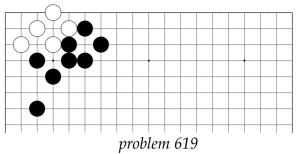
problem 616

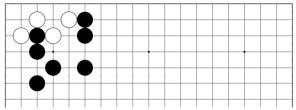


problem 617

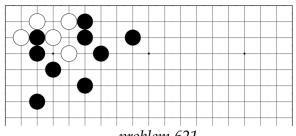


problem 618

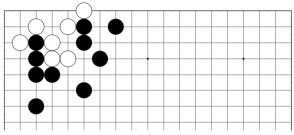




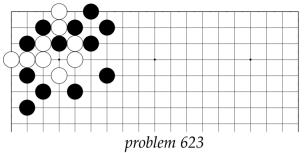
problem 620

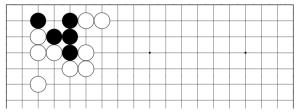


problem 621

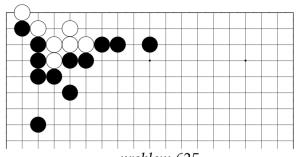


problem 622

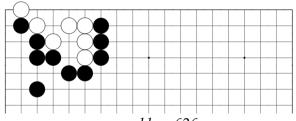




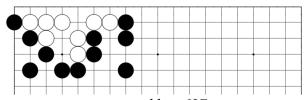
problem 624



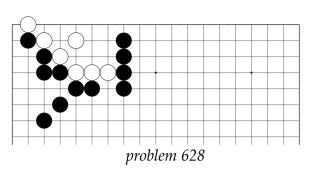
problem 625

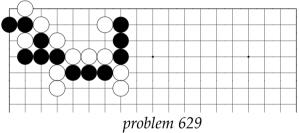


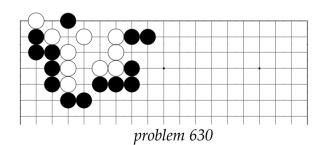
problem 626

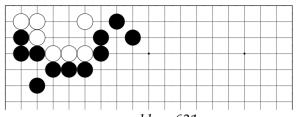


problem 627

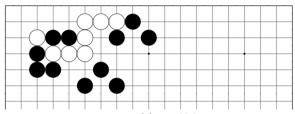




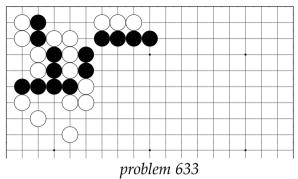


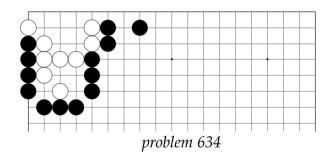


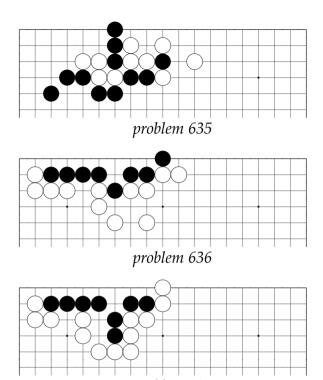
problem 631



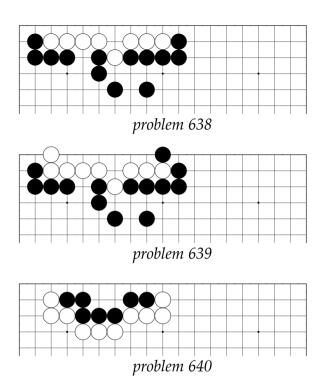
problem 632

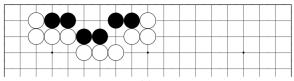




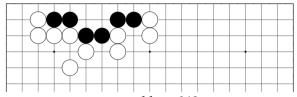


problem 637

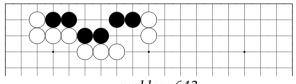




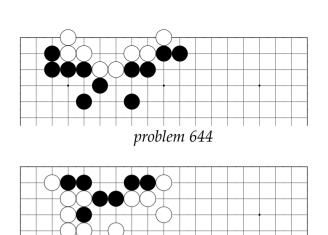
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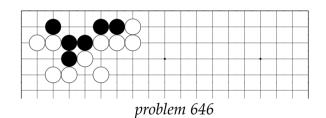
problem 642



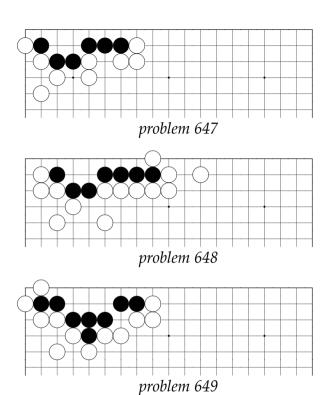
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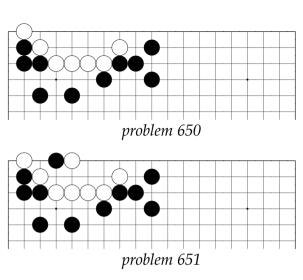


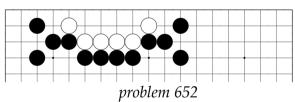
problem 645

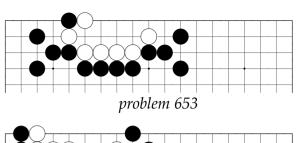


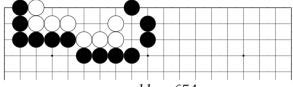
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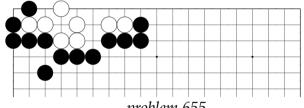




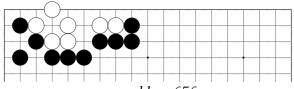




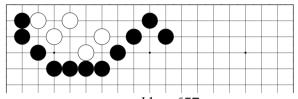
problem 654



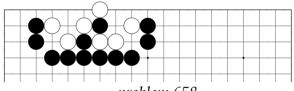
problem 655



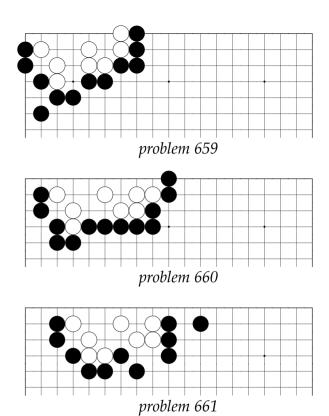
problem 656

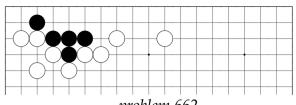


problem 657

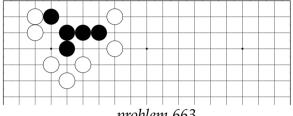


problem 658

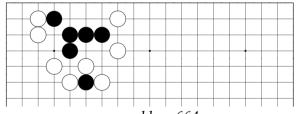




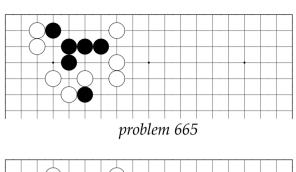
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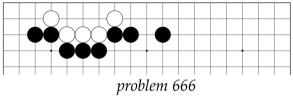


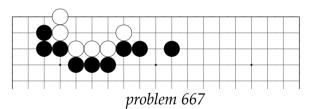
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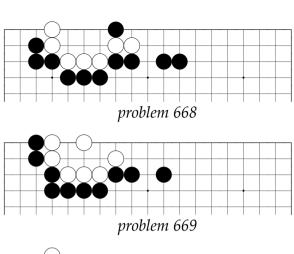


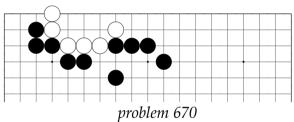
problem 664

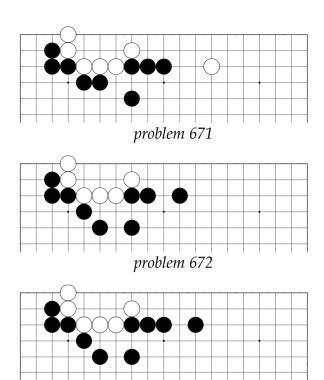




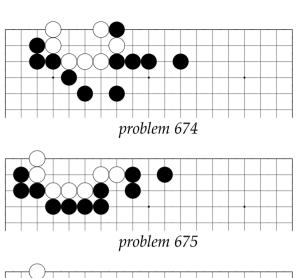


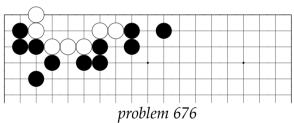


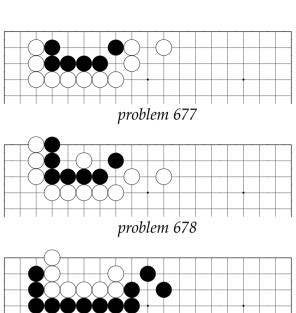


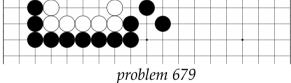


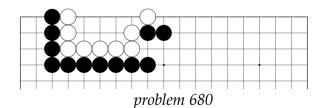
problem 673

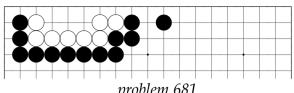




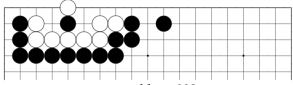




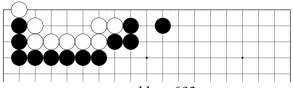




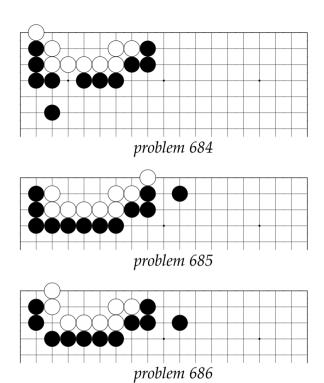
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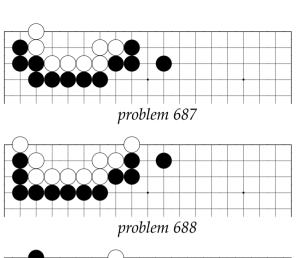


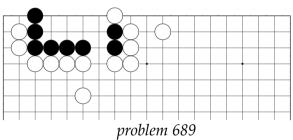
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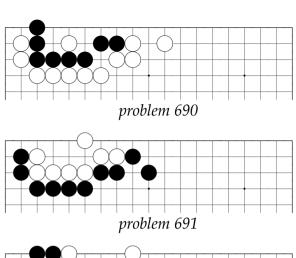


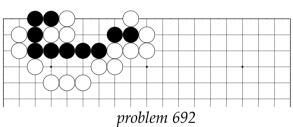
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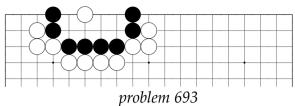


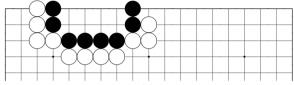




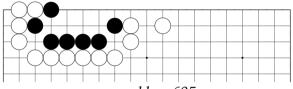




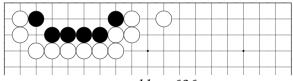




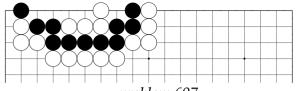
problem 694



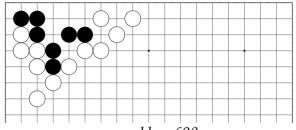
problem 695



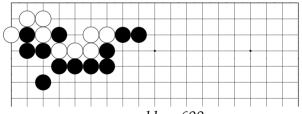
problem 696



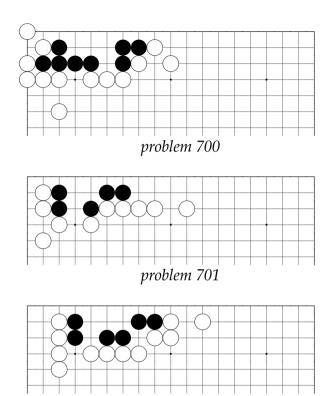
problem 697



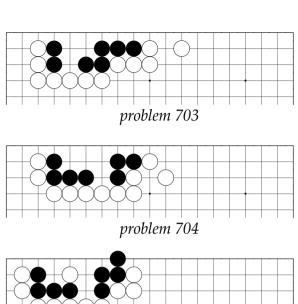
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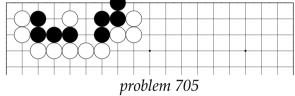


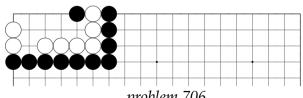
problem 699



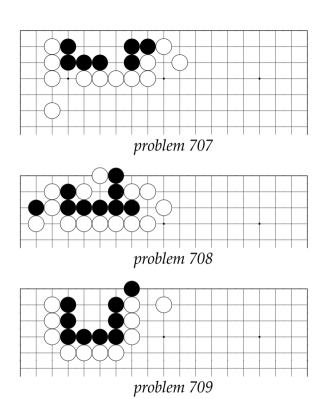
problem 702

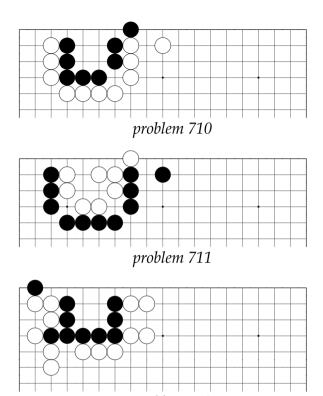




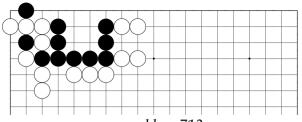


problem 706

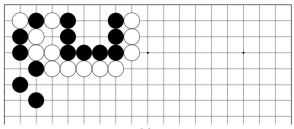




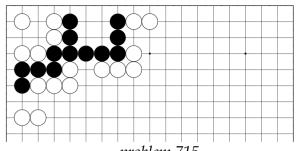
problem 712



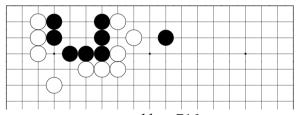
problem 713



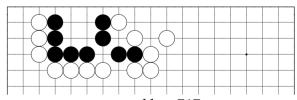
problem 714



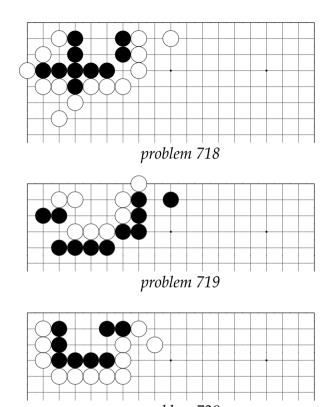
problem 715



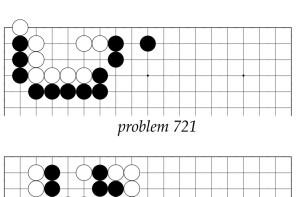
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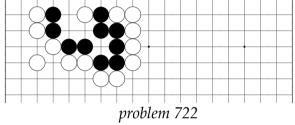


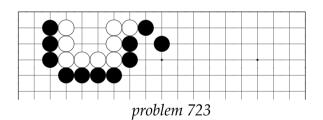
problem 717

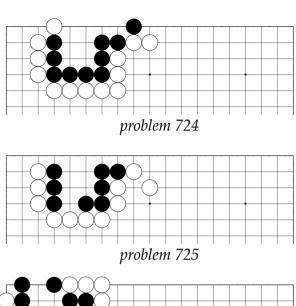


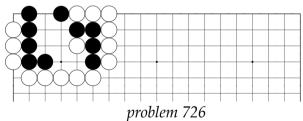
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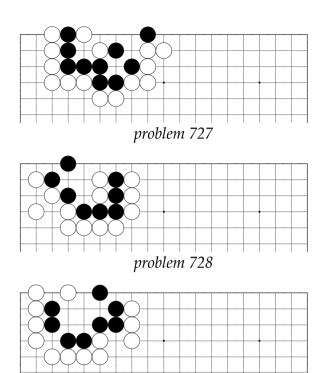






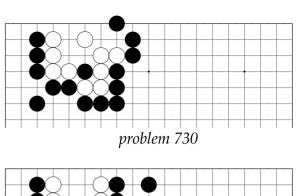


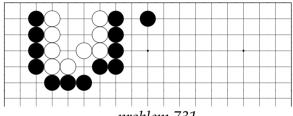




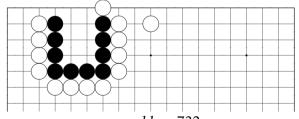
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problem 729

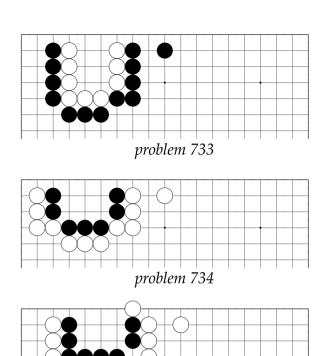




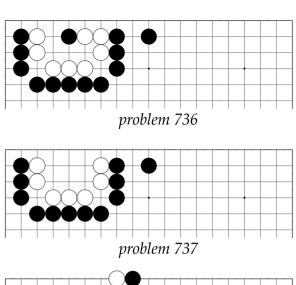


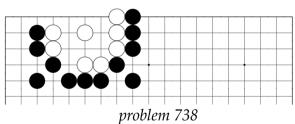


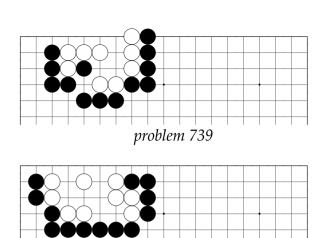
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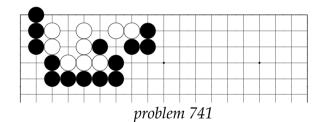
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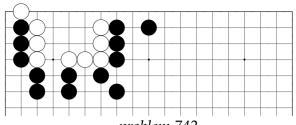




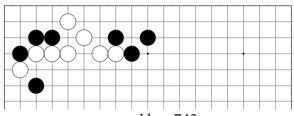


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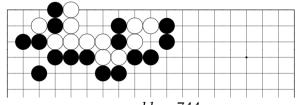




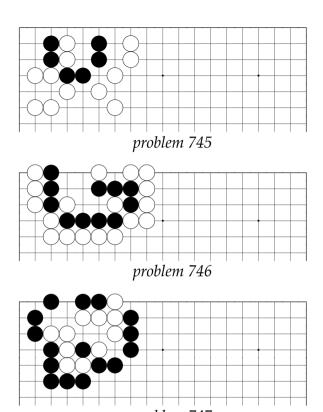
problem 742



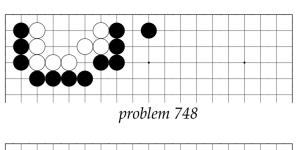
problem 743

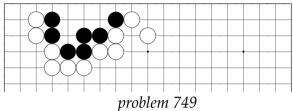


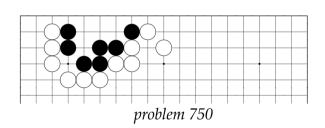
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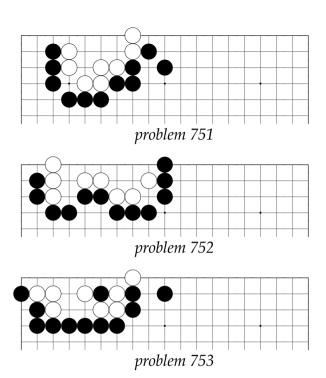


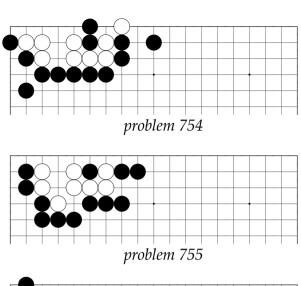
problem 747

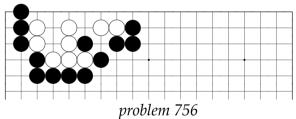


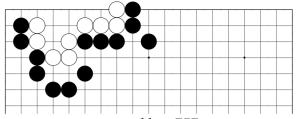




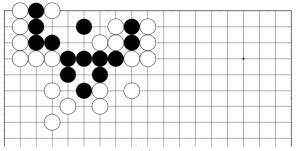




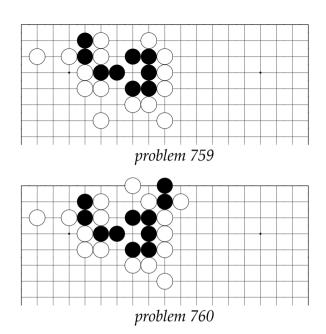


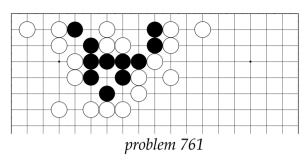


problem 757

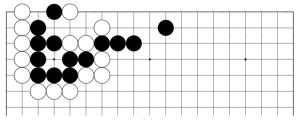


problem 758

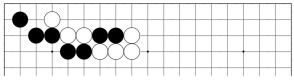




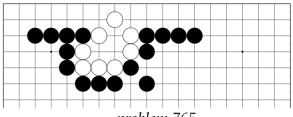
problem 762



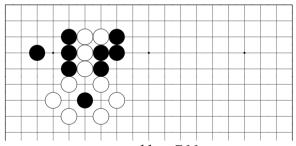
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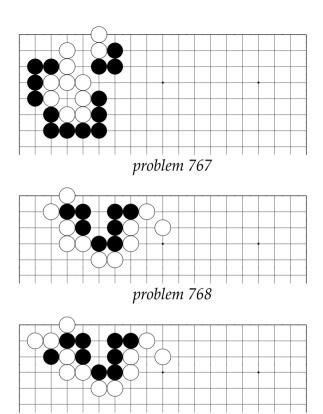
problem 764



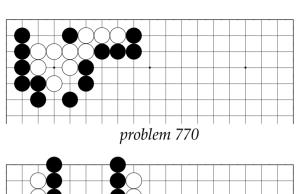
problem 765

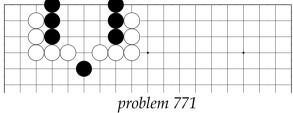


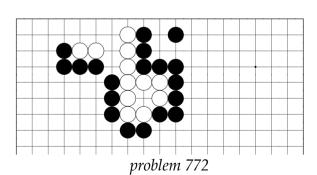
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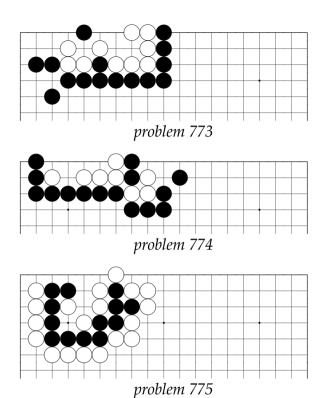


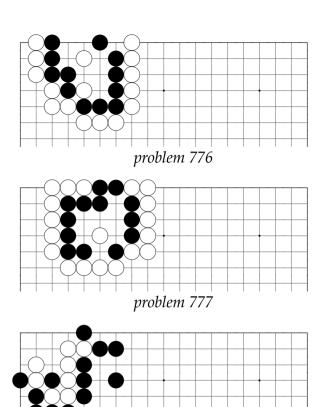
problem 769



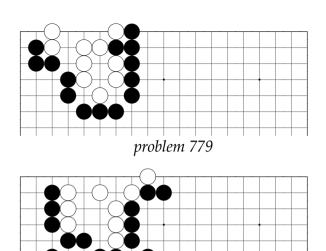




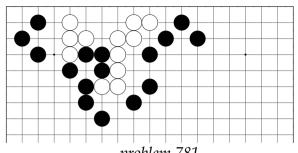




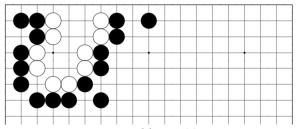
problem 778



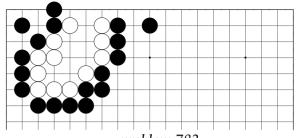
problem 780



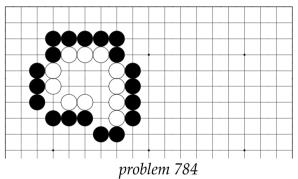
problem 781

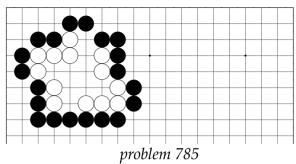


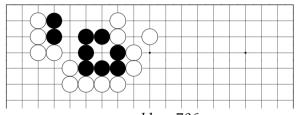
problem 782



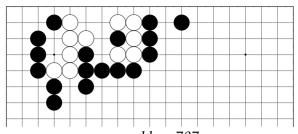
problem 783



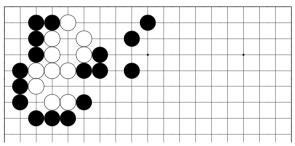




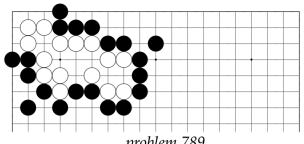
problem 786



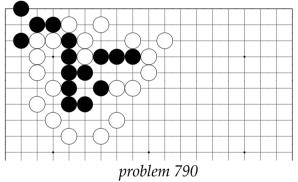
problem 787

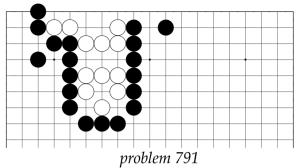


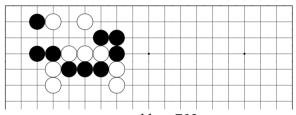
problem 788



problem 789







problem 792