Cho Chikun's Encyclopedia of Life & Death

Part 1 — Elementary

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 this first part, you'll find about nine hundred problems for beginners. A dan player should find the solution in a few seconds and will need about an hour solve the whole book.

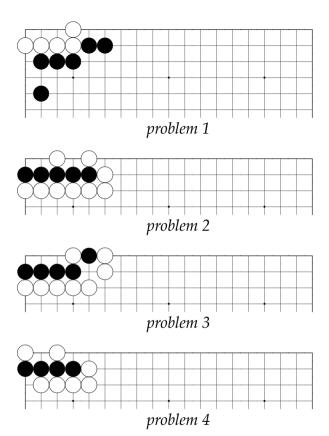
I wish you enjoyment and improvement in the wonderful game of go, weiqi, baduk, or whatever you like to call it.

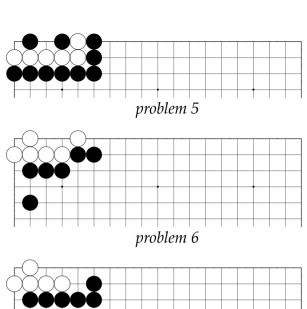
> Vít 'tasuki' Brunner November 2004

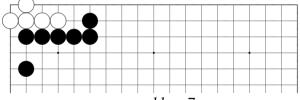
Anniversary edition

It's been 13 and a half years. This booklet has been downloaded over a hundred 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!

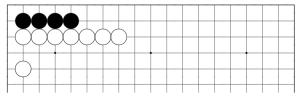
Vít 'tasuki' Brunner June 2018



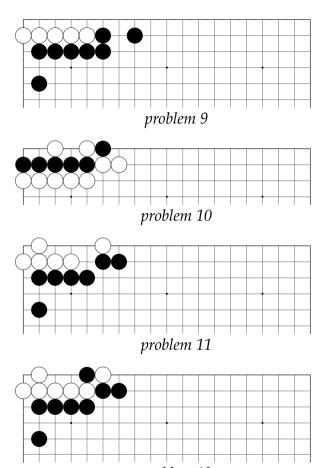




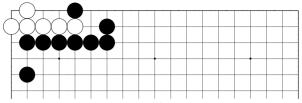




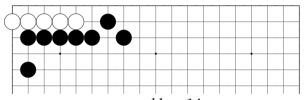
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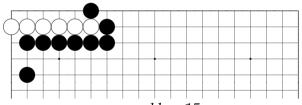
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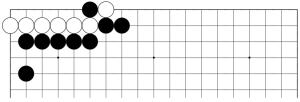
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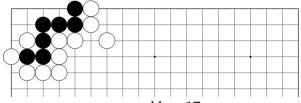
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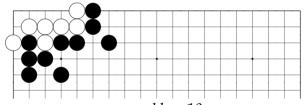
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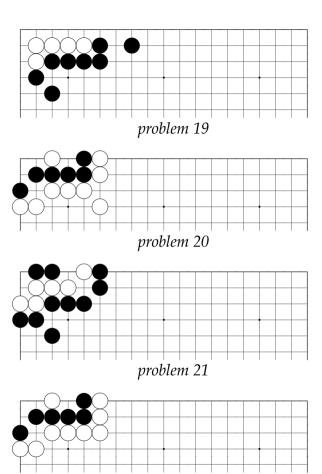
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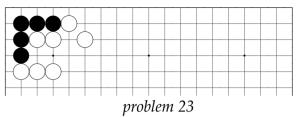
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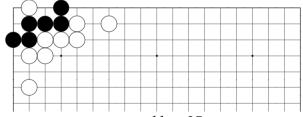


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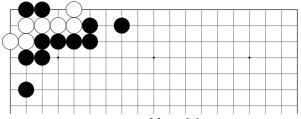




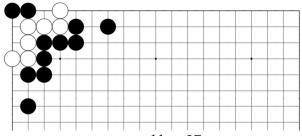
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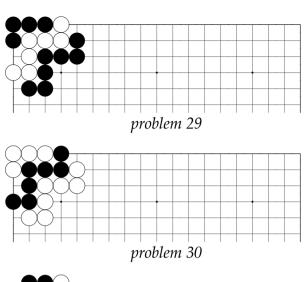
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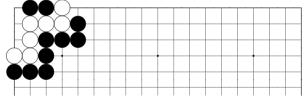


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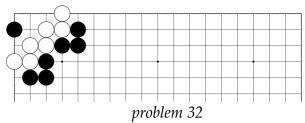


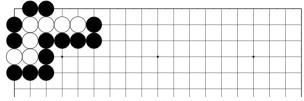
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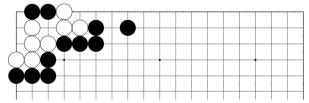


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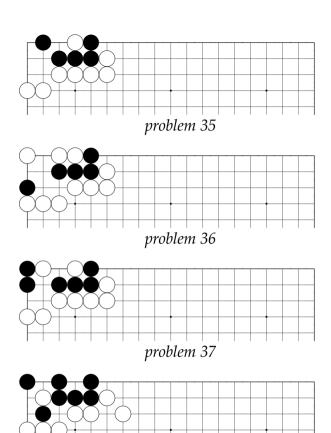




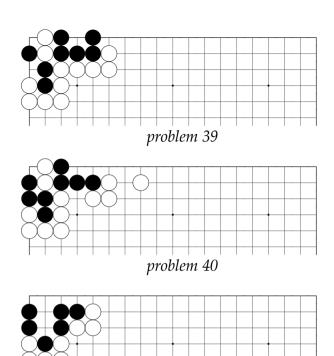
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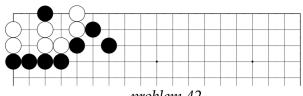
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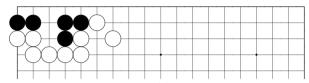
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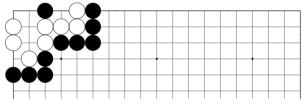
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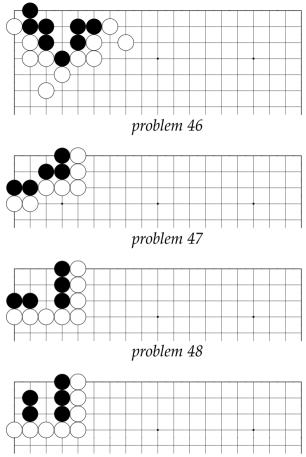
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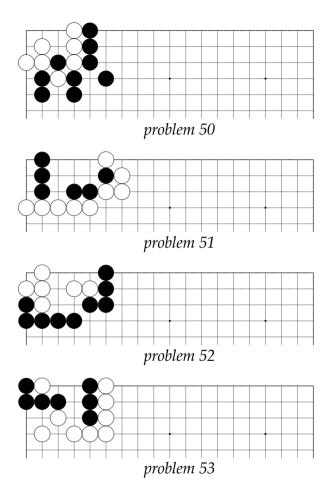
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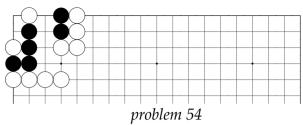


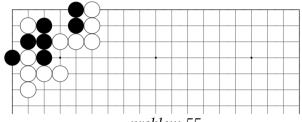
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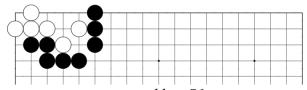
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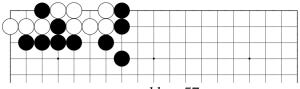




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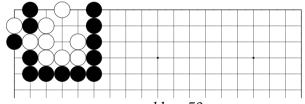
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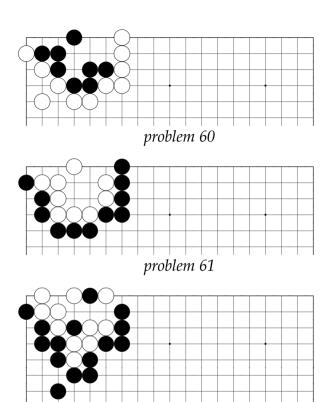
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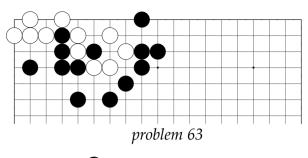
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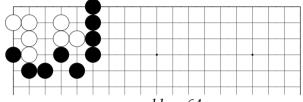


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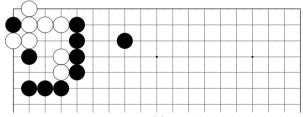


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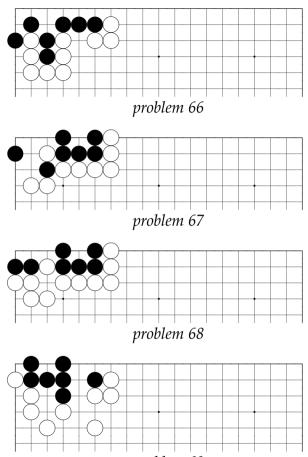




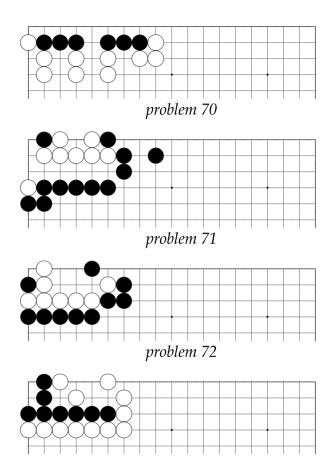
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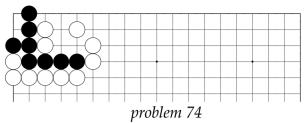
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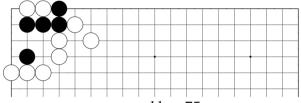


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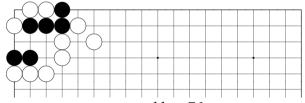


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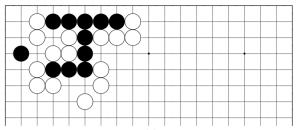




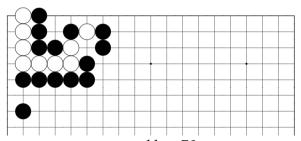
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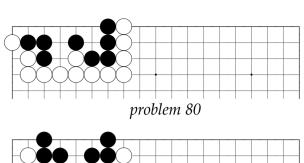
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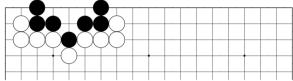


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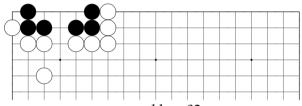


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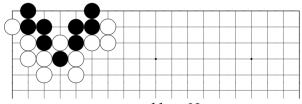




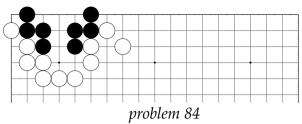
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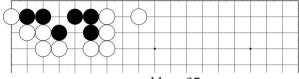


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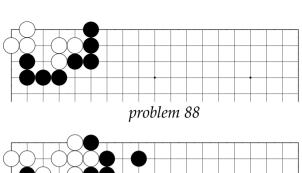
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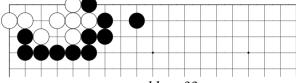


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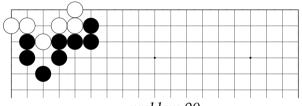


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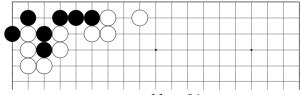




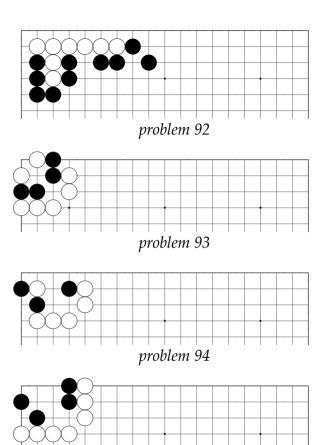
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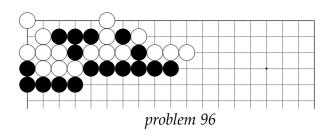
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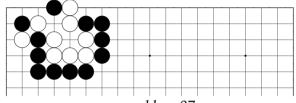


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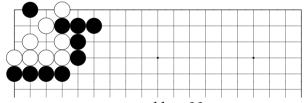


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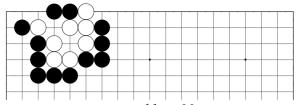




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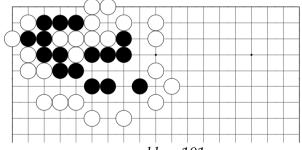
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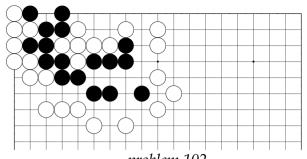
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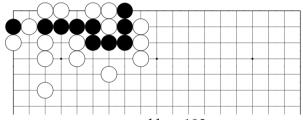
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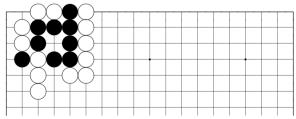
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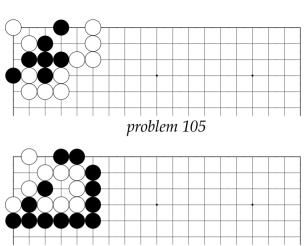
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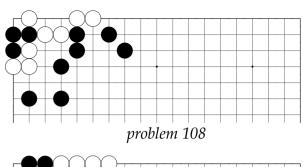
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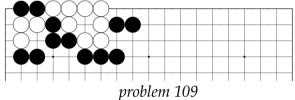


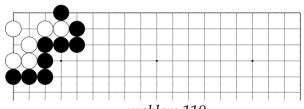
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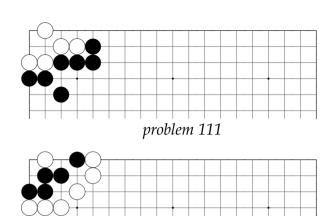
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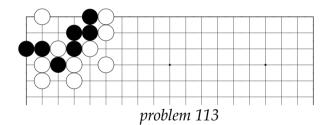


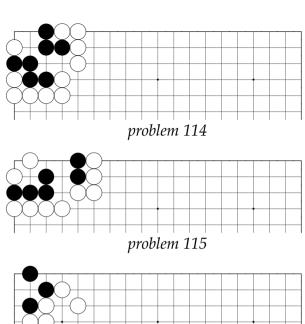


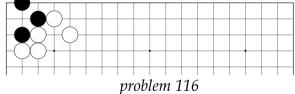
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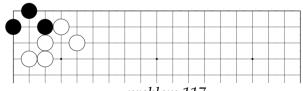


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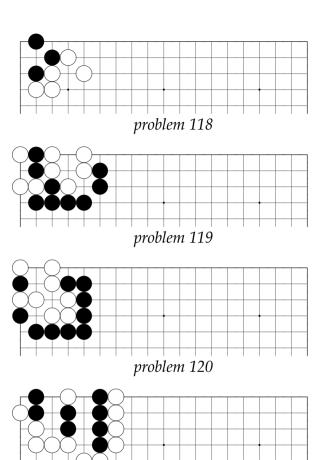




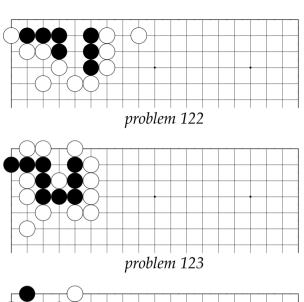


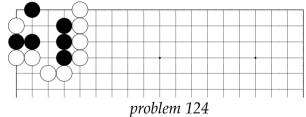


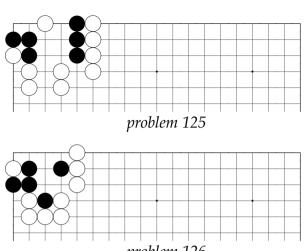
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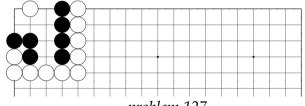
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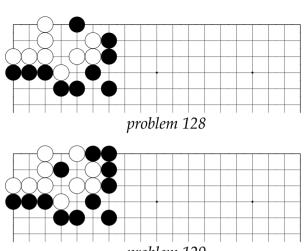




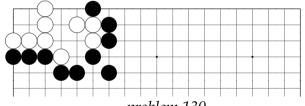
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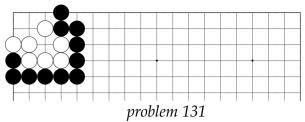
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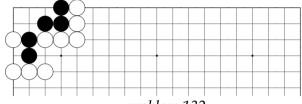


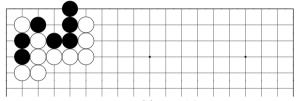
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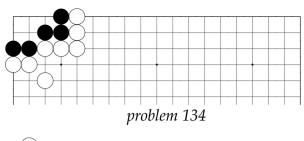
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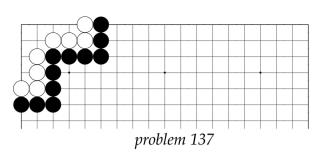


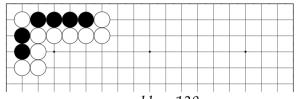


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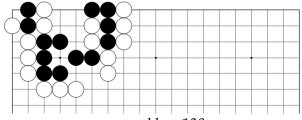


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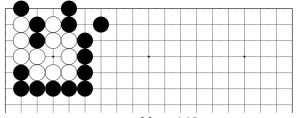




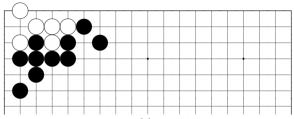
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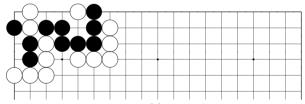
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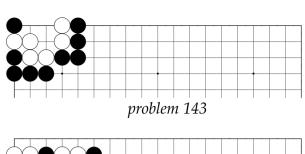
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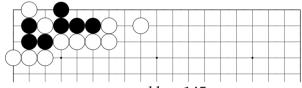


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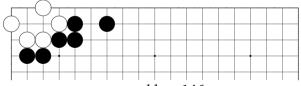




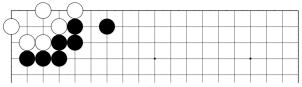
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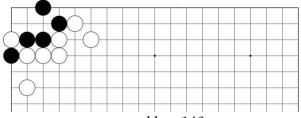
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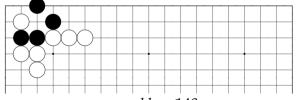
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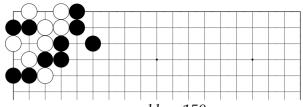
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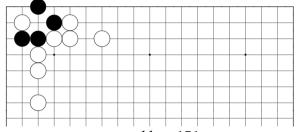
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problem 149



problem 150



problem 151



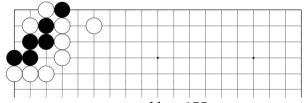
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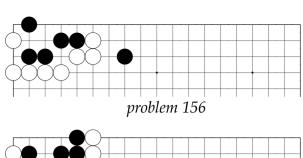
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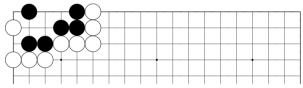
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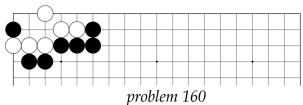


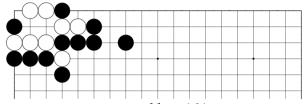




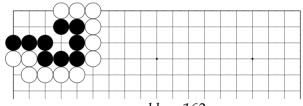


problem 159





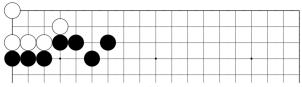
problem 161



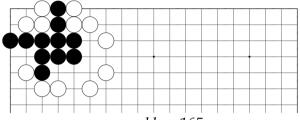
problem 162



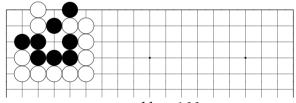
problem 163



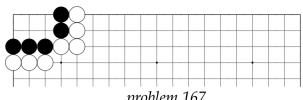
problem 164



problem 165



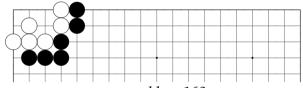
problem 166



problem 167



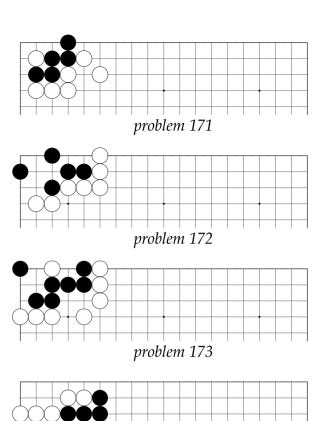
problem 168



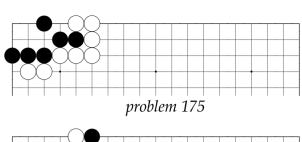
problem 169



problem 170



problem 174

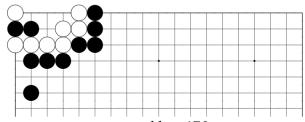




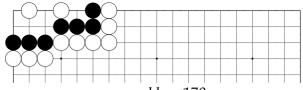
problem 176



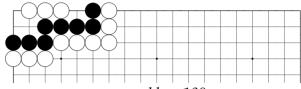
problem 177



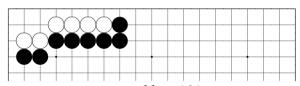
problem 178



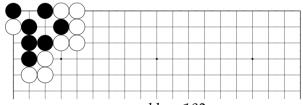
problem 179



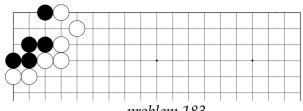
problem 180

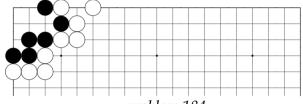


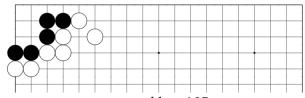
problem 181



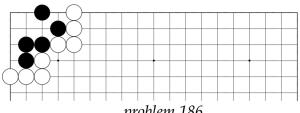
problem 182

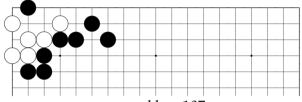


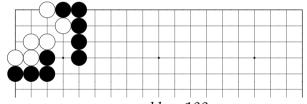




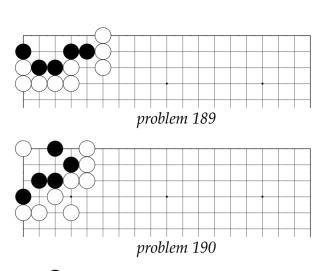
problem 185

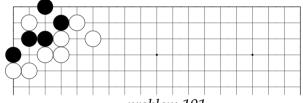




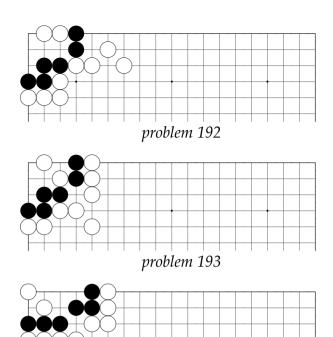


problem 188

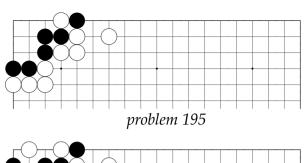


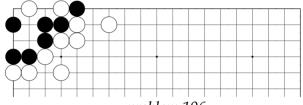


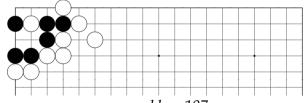
problem 191



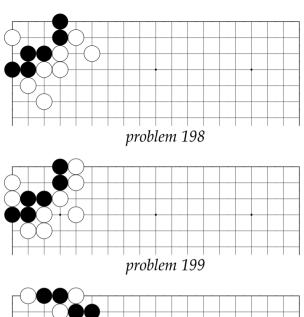
problem 194





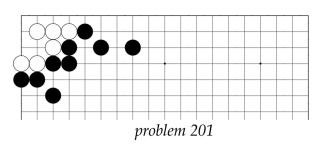


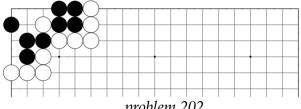
problem 197





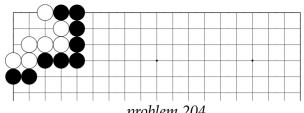
problem 200

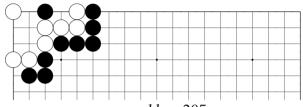


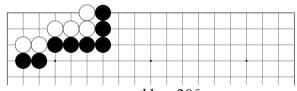




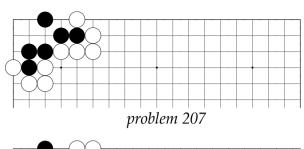
problem 203





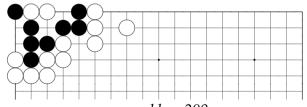


problem 206

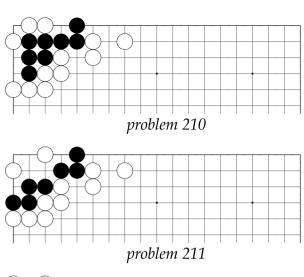


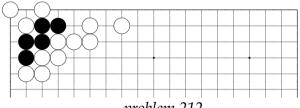




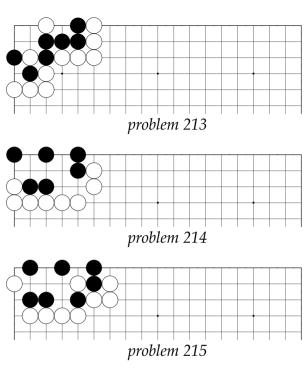


problem 209



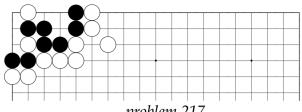


problem 212

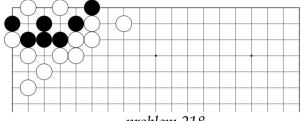




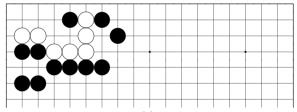
problem 216



problem 217



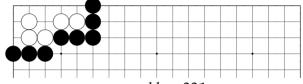
problem 218



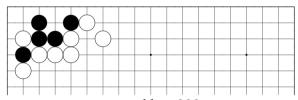
problem 219



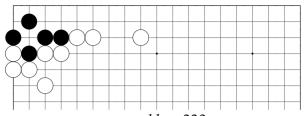
problem 220



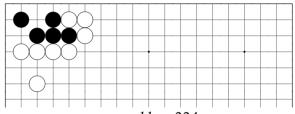
problem 221



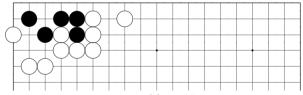
problem 222



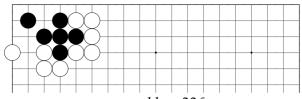
problem 223



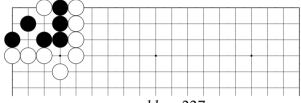
problem 224



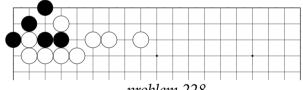
problem 225



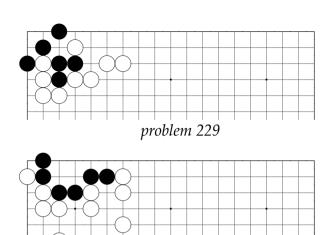
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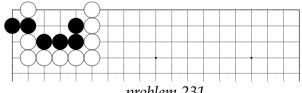
problem 227



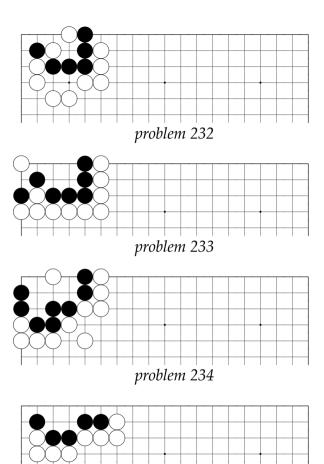
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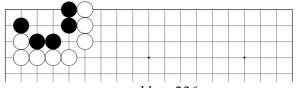
problem 230



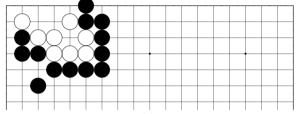
problem 231



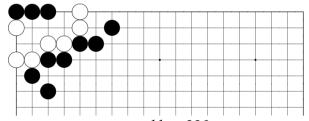
problem 235



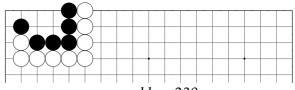
problem 236



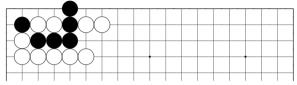
problem 237



problem 238



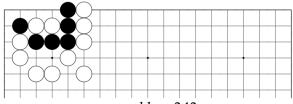
problem 239



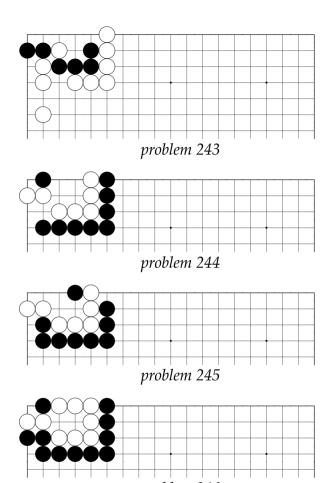
problem 240



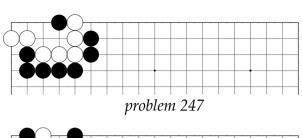
problem 241

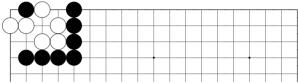


problem 242

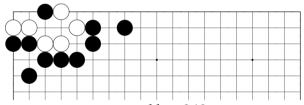


problem 246

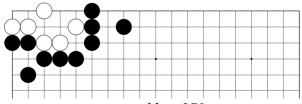




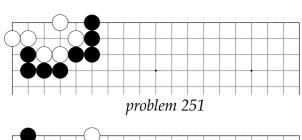
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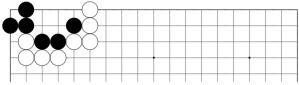


problem 249



problem 250

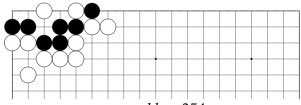




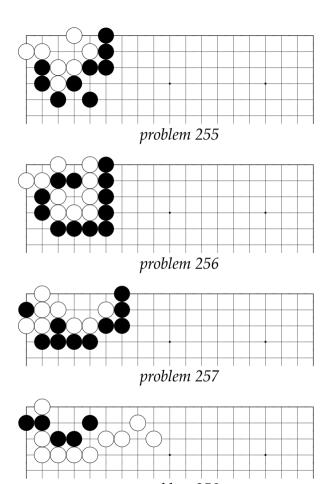
problem 252



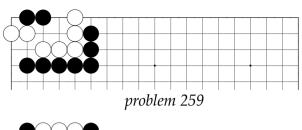
problem 253

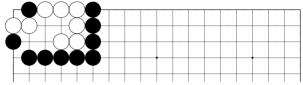


problem 254

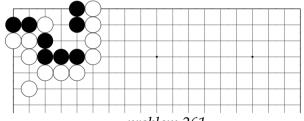


problem 258

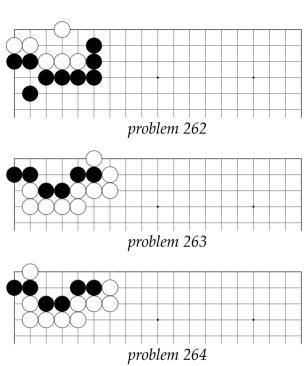




problem 260

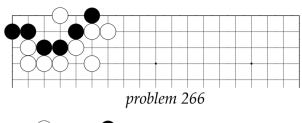


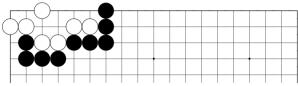
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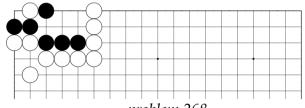


problem 265

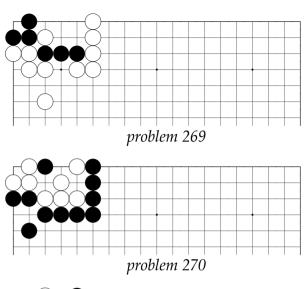




problem 267

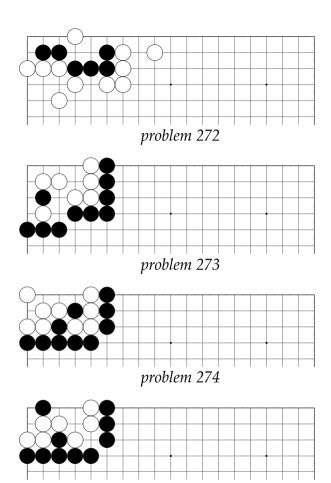


problem 268

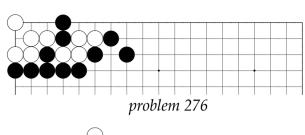


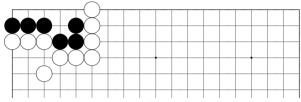


problem 271

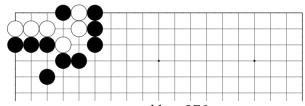


problem 275

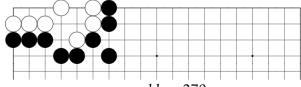




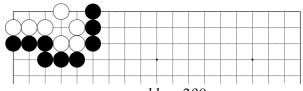
problem 277



problem 278



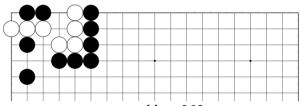
problem 279



problem 280



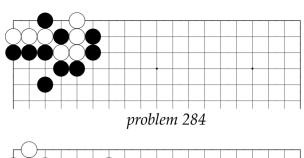
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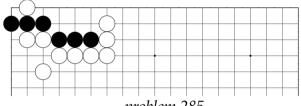


problem 282

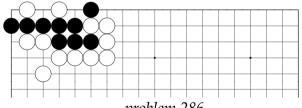


problem 283

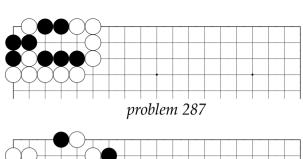






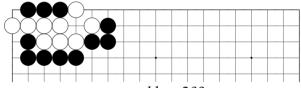


problem 286

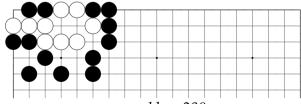




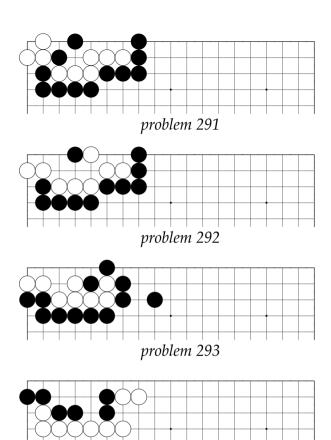
problem 288



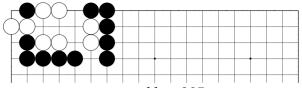
problem 289



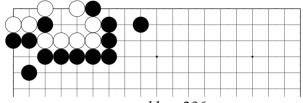
problem 290



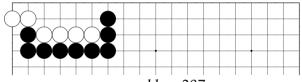
problem 294



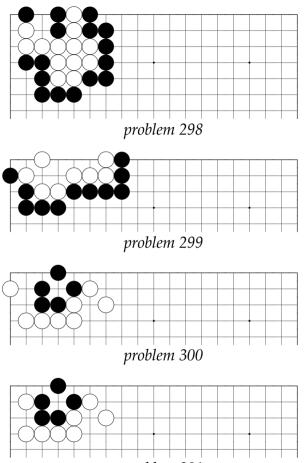
problem 295



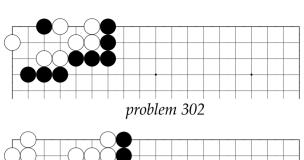
problem 296

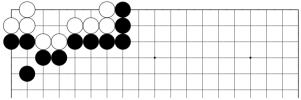


problem 297

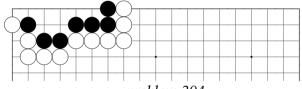


problem 301

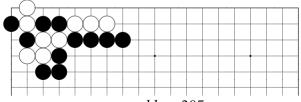




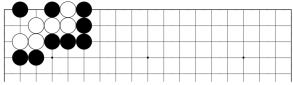
problem 303



problem 304



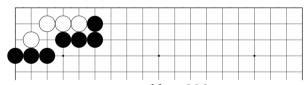
problem 305



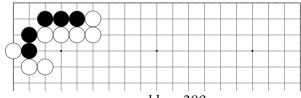
problem 306



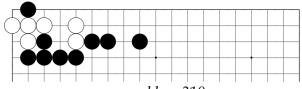
problem 307



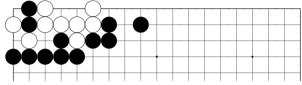
problem 308



problem 309



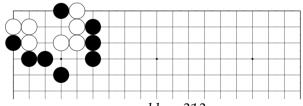
problem 310



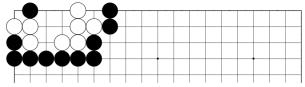
problem 311



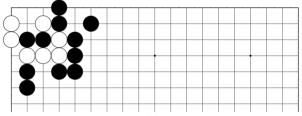
problem 312



problem 313



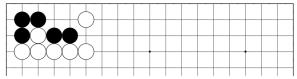
problem 314



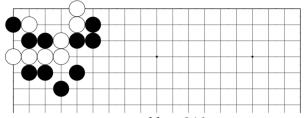
problem 315



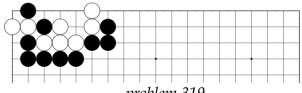
problem 316



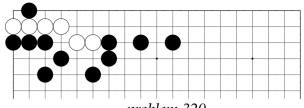
problem 317



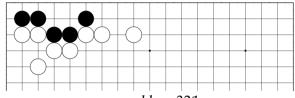
problem 318



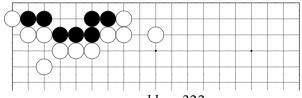
problem 319



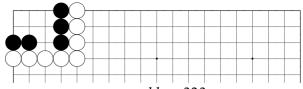
problem 320



problem 321



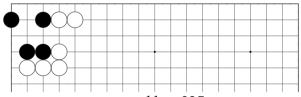
problem 322



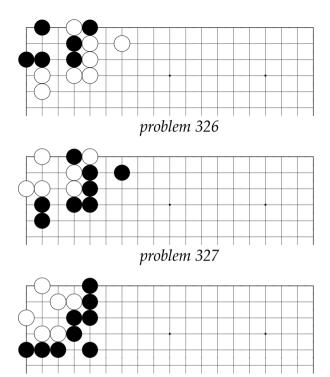
problem 323



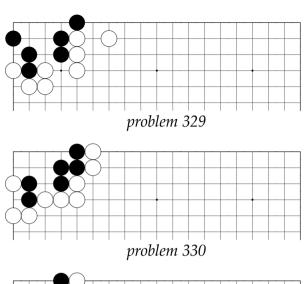
problem 324

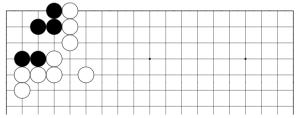


problem 325

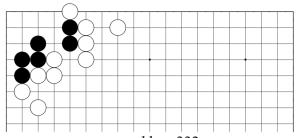


problem 328

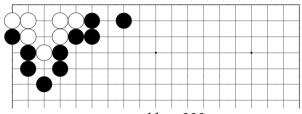




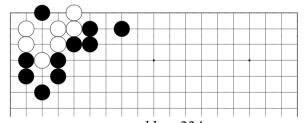
problem 331



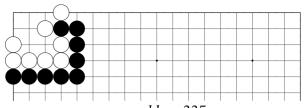
problem 332



problem 333



problem 334



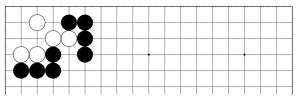
problem 335



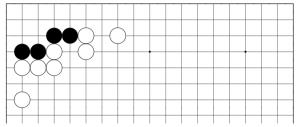
problem 336



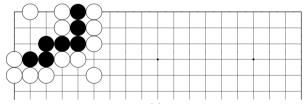
problem 337



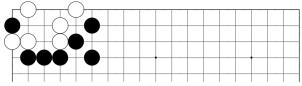
problem 338



problem 339



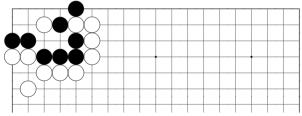
problem 340



problem 341



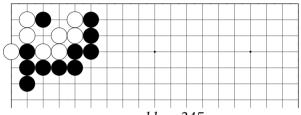
problem 342



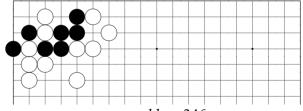
problem 343



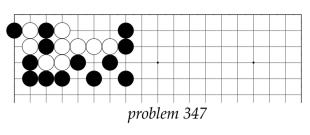
problem 344



problem 345

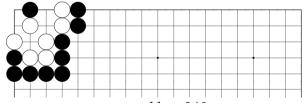


problem 346

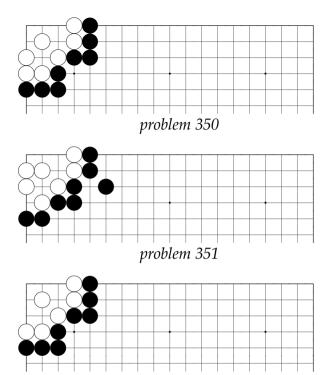




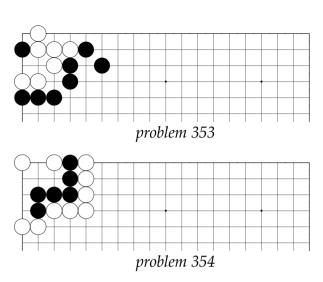
problem 348

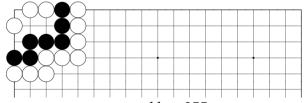


problem 349

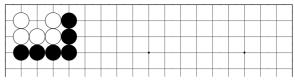


problem 352





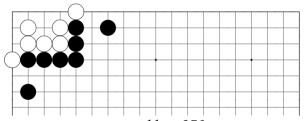
problem 355



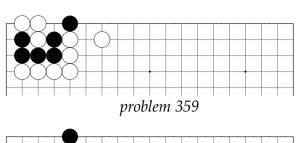
problem 356



problem 357

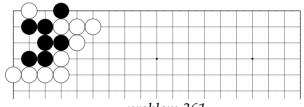


problem 358





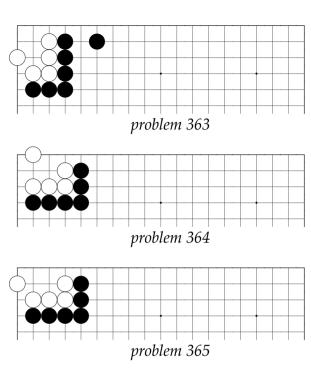
problem 360



problem 361

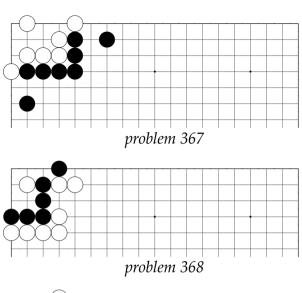


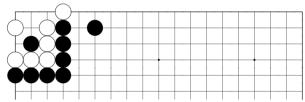
problem 362



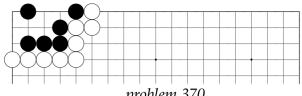


problem 366





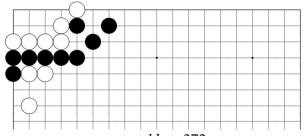
problem 369



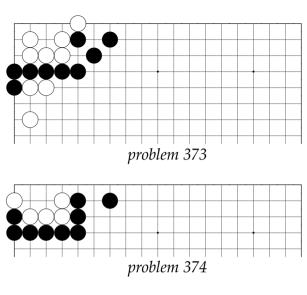
problem 370

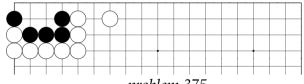


problem 371

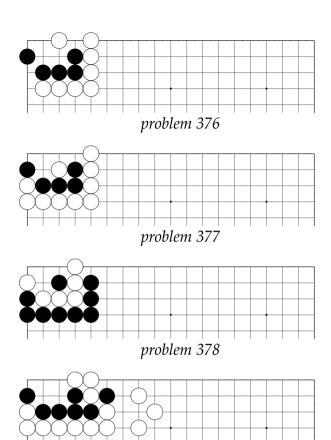


problem 372

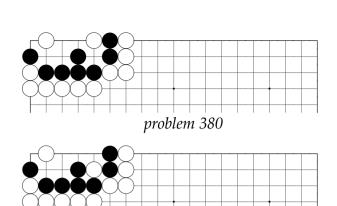




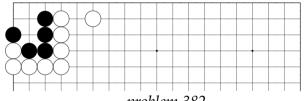
problem 375



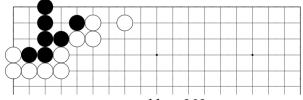
problem 379



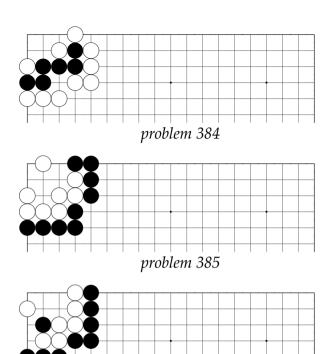
problem 381



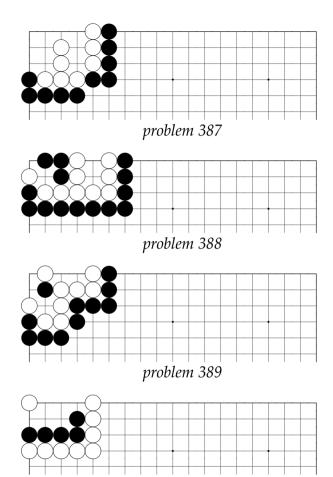
problem 382



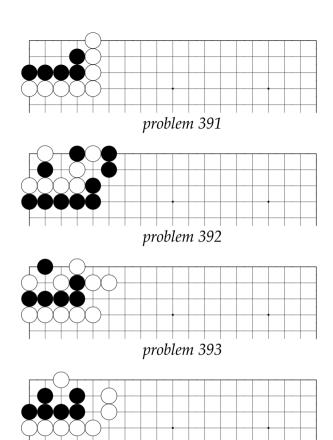
problem 383



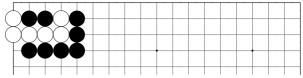
problem 386



problem 390



problem 394



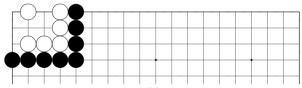
problem 395



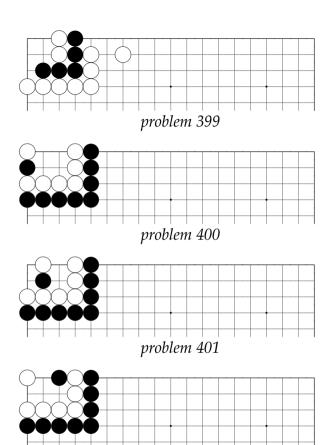
problem 396



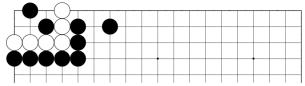
problem 397



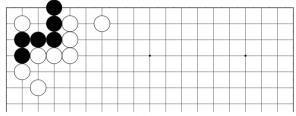
problem 398



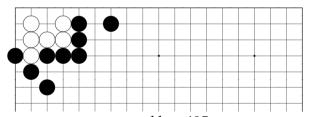
problem 402



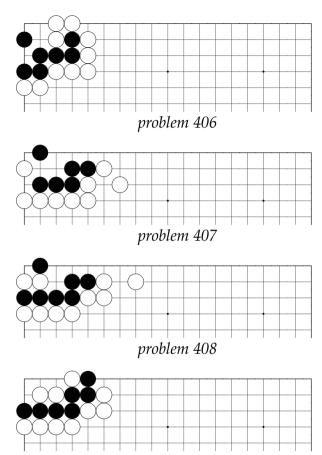
problem 403



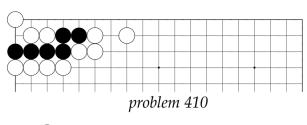
problem 404

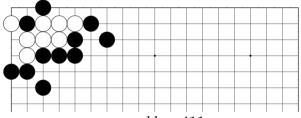


problem 405

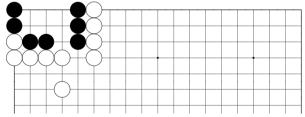


problem 409





problem 411



problem 412



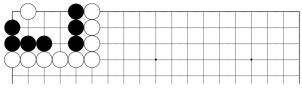
problem 413



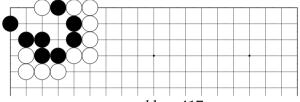
problem 414



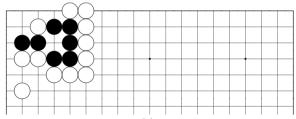
problem 415



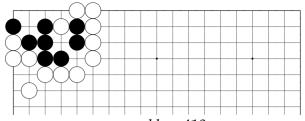
problem 416



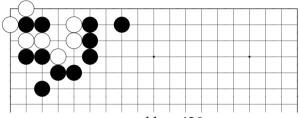
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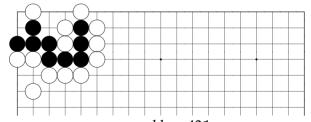
problem 418



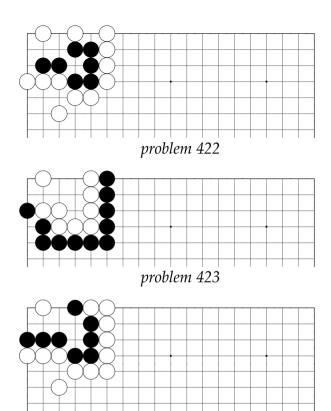
problem 419



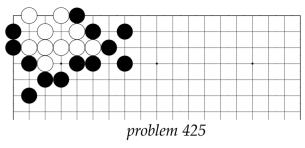
problem 420

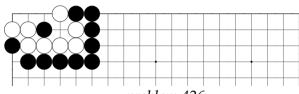


problem 421

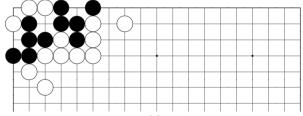


problem 424

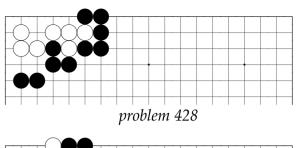


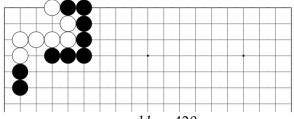






problem 427





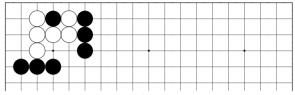




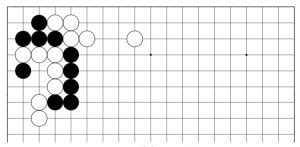
problem 430



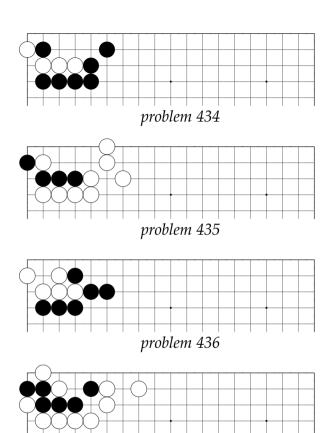
problem 431



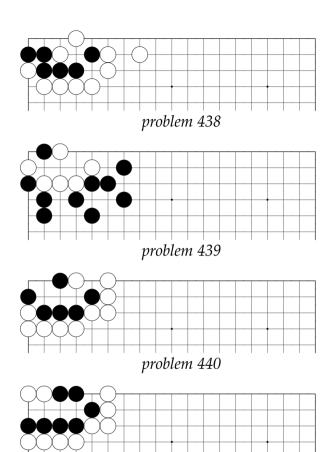
problem 432



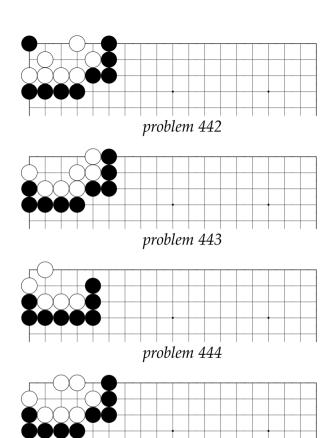
problem 433



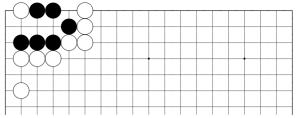
problem 437



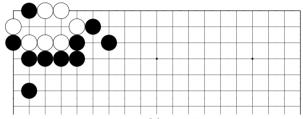
problem 441



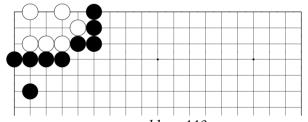
problem 445



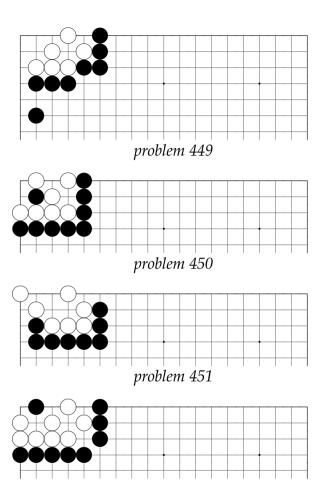
problem 446



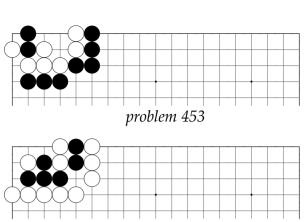
problem 447



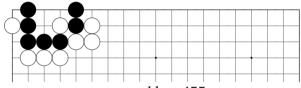
problem 448



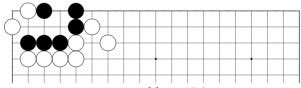
problem 452



problem 454



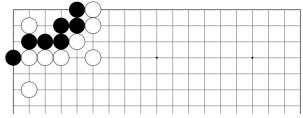
problem 455



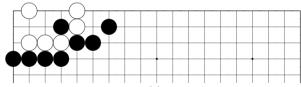
problem 456



problem 457



problem 458



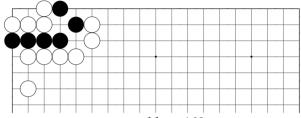
problem 459



problem 460



problem 461



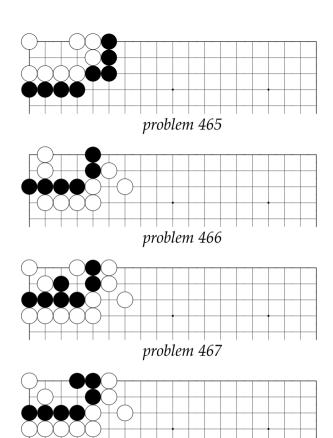
problem 462



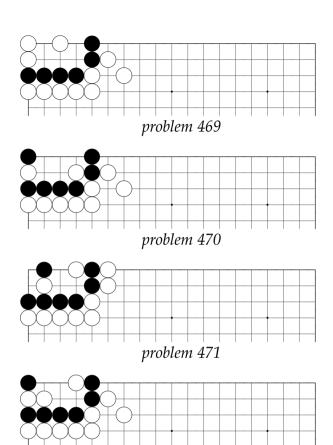
problem 463



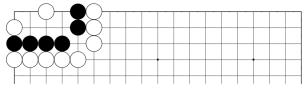
problem 464



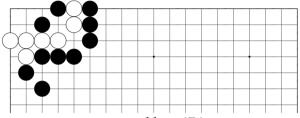
problem 468



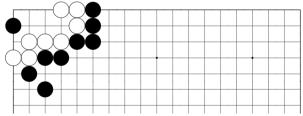
problem 472



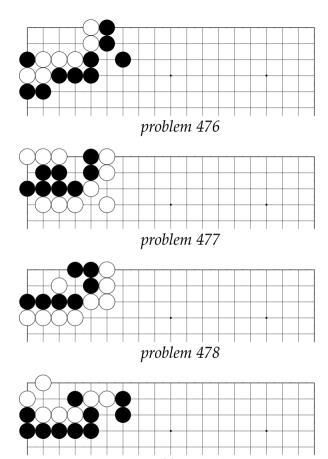
problem 473



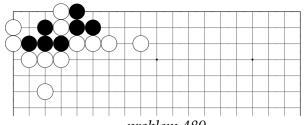
problem 474



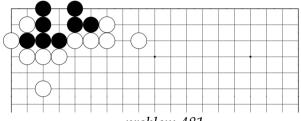
problem 475



problem 479



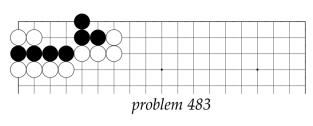
problem 480

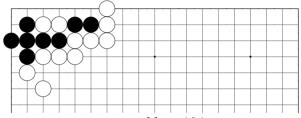


problem 481

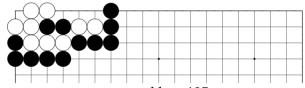


problem 482

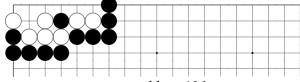




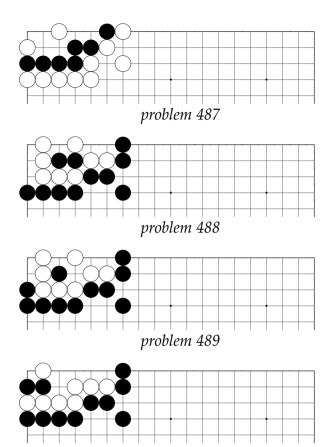
problem 484



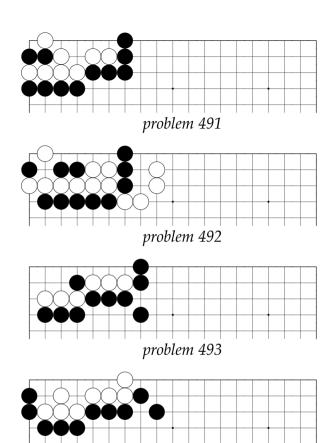
problem 485



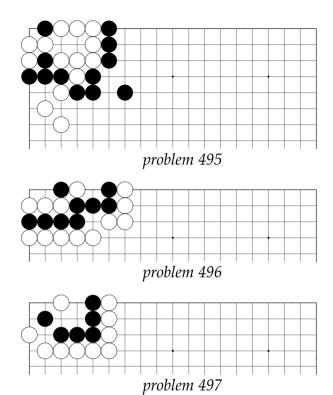
problem 486

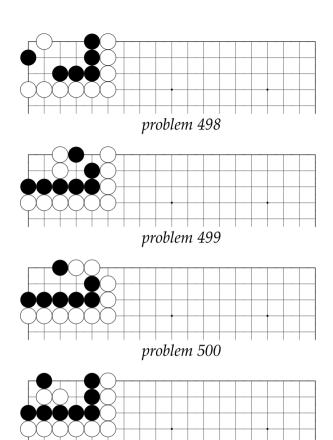


problem 490

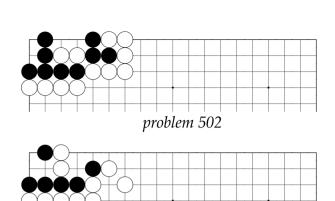


problem 494

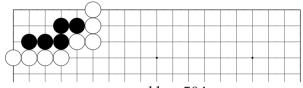




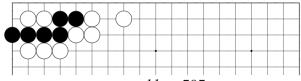
problem 501



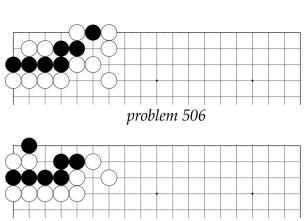
problem 503



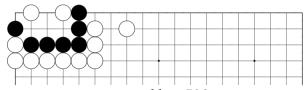
problem 504



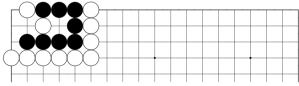
problem 505



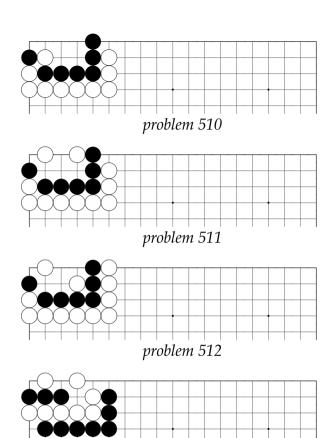
problem 507



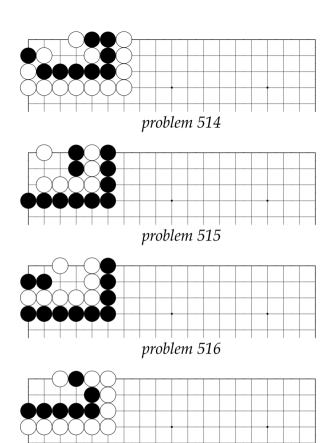
problem 508



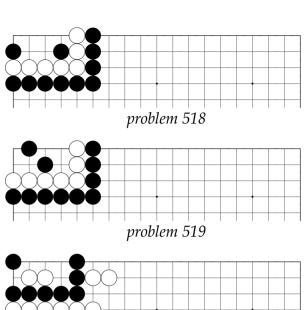
problem 509

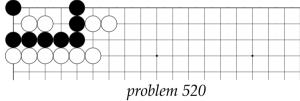


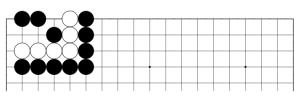
problem 513



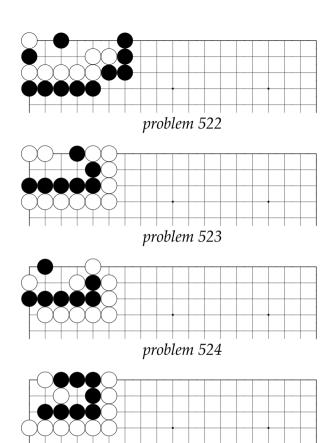
problem 517



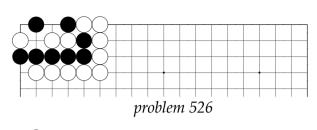


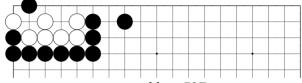


problem 521

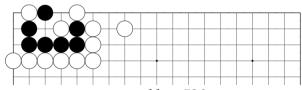


problem 525

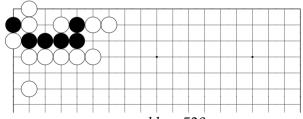




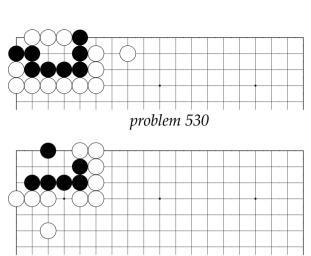
problem 527



problem 528



problem 529



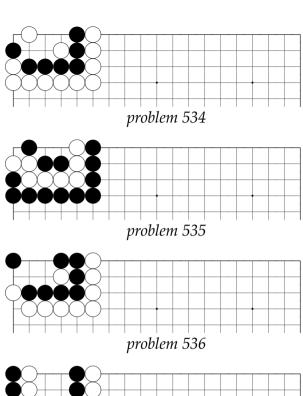
problem 531

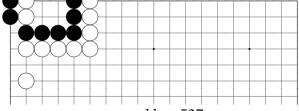


problem 532

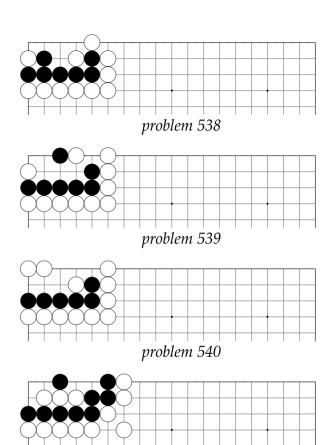


problem 533

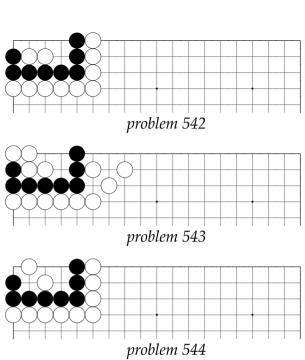


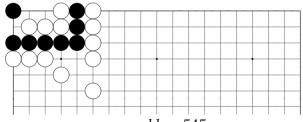


problem 537

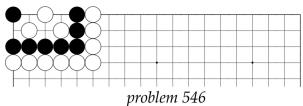


problem 541





problem 545

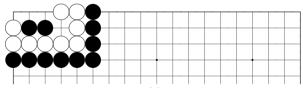




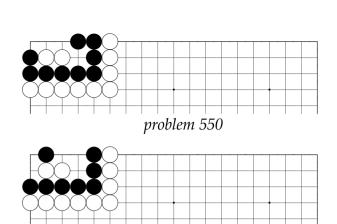
problem 547



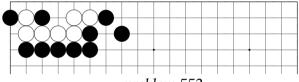
problem 548



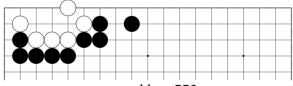
problem 549



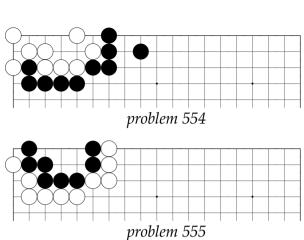
problem 551

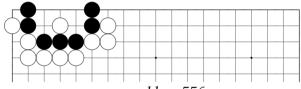


problem 552

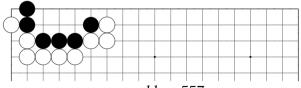


problem 553

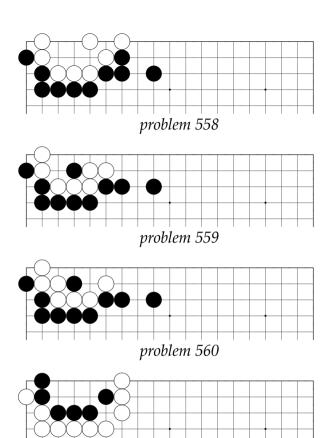




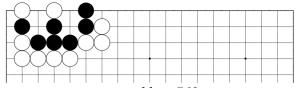
problem 556



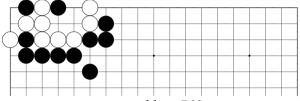
problem 557



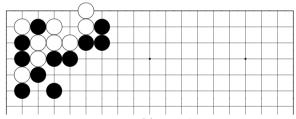
problem 561



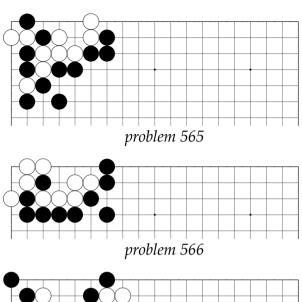
problem 562

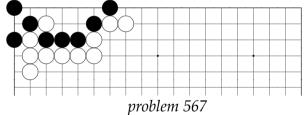


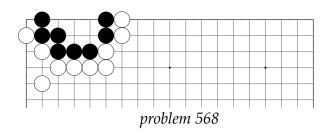
problem 563

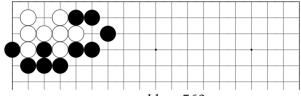


problem 564





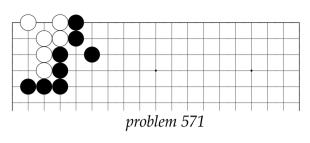


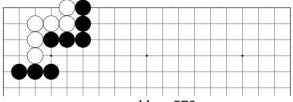


problem 569



problem 570

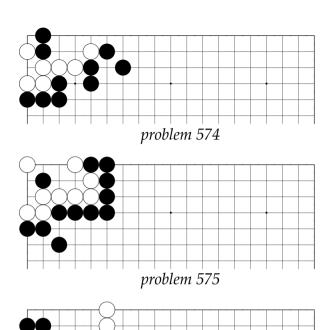




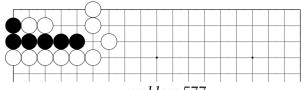
problem 572



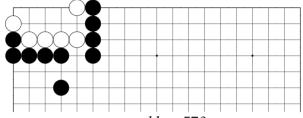
problem 573



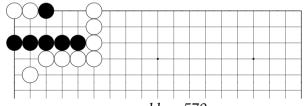
problem 576



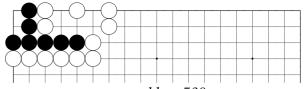
problem 577



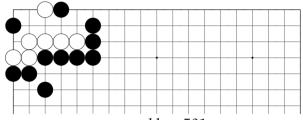
problem 578



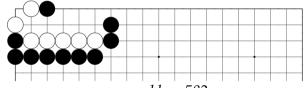
problem 579



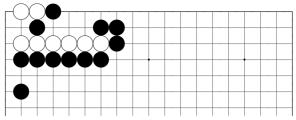
problem 580



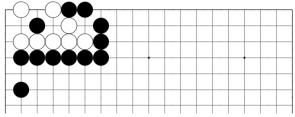
problem 581



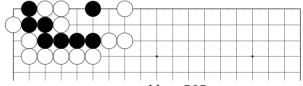
problem 582



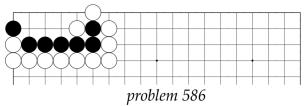
problem 583

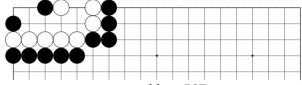


problem 584

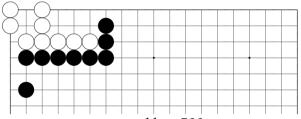


problem 585

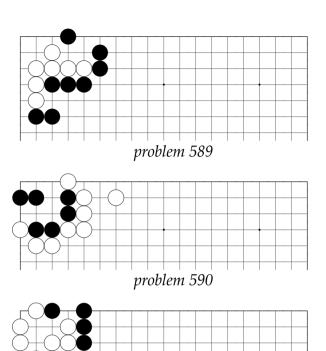




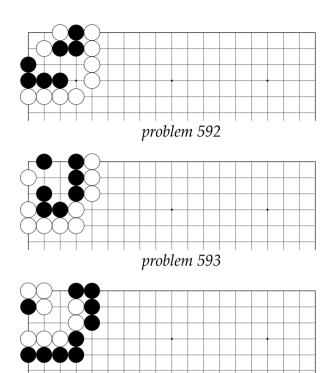
problem 587



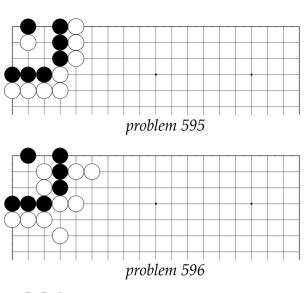
problem 588



problem 591

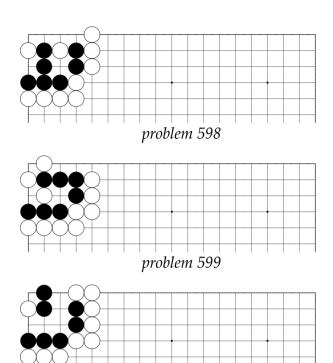


problem 594

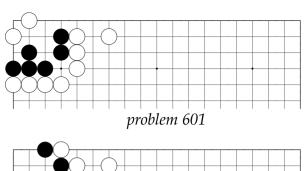


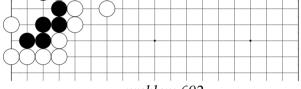


problem 597

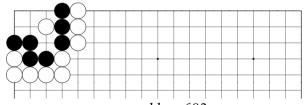


problem 600

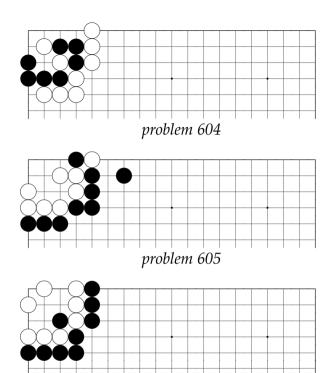




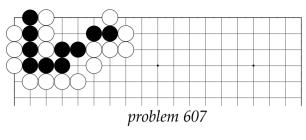


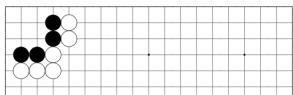


problem 603

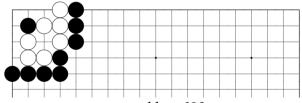


problem 606

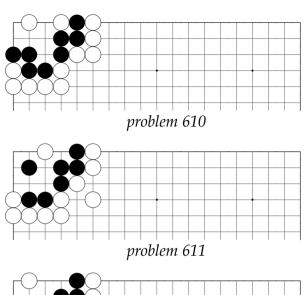


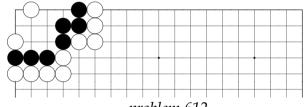




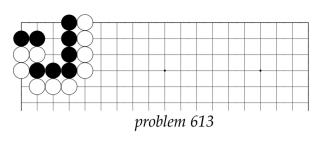


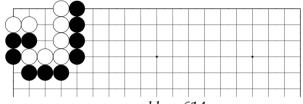
problem 609





problem 612

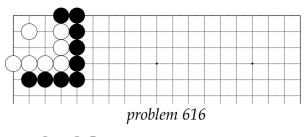


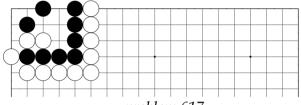


problem 614

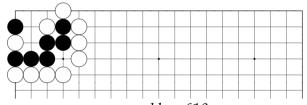


problem 615

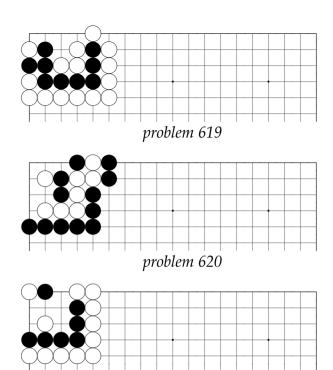




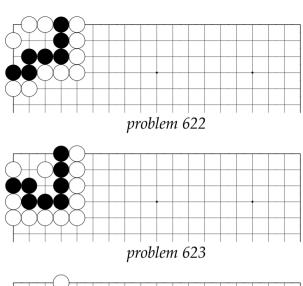
problem 617

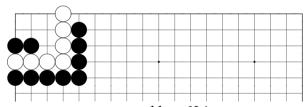


problem 618

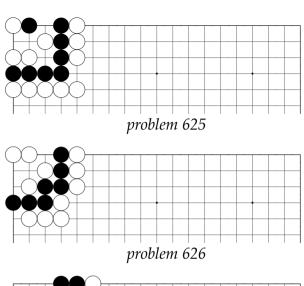


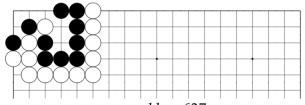
problem 621



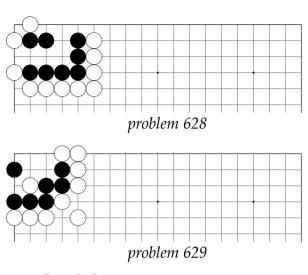


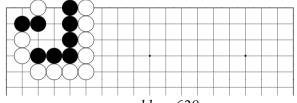
problem 624



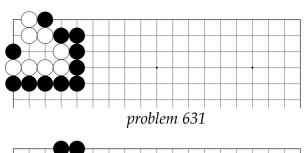


problem 627



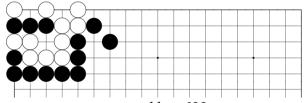


problem 630

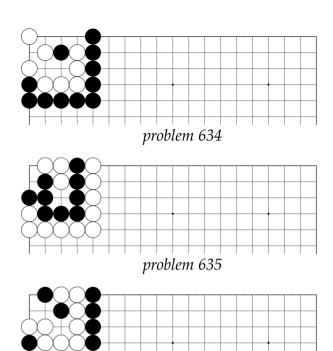




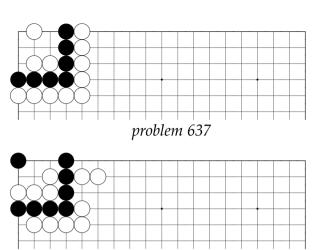
problem 632



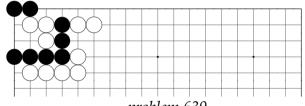
problem 633



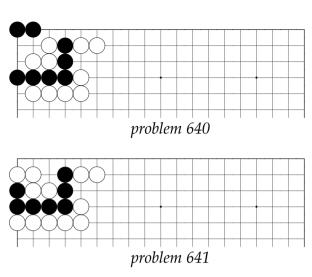
problem 636

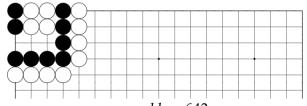


problem 638

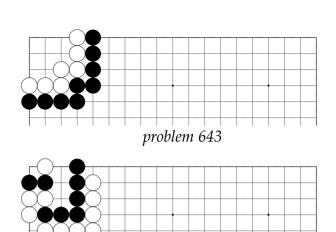


problem 639

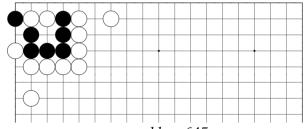




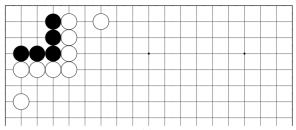
problem 642



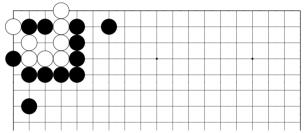
problem 644



problem 645



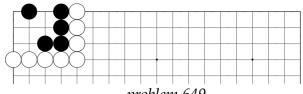
problem 646



problem 647



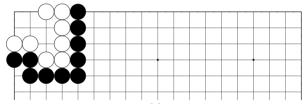
problem 648



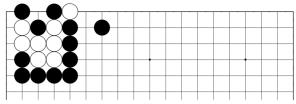
problem 649



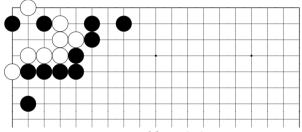
problem 650



problem 651



problem 652



problem 653



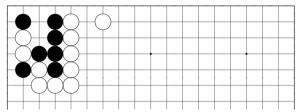
problem 654



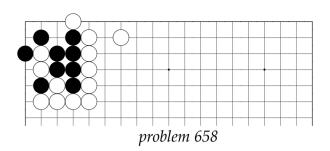
problem 655

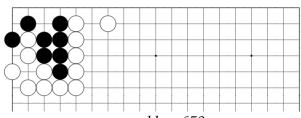


problem 656

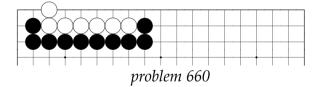


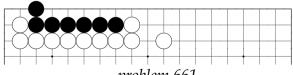
problem 657



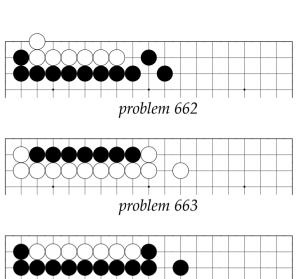


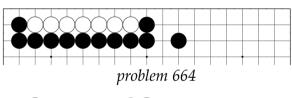


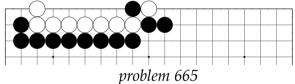


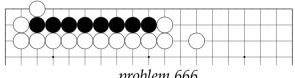


problem 661

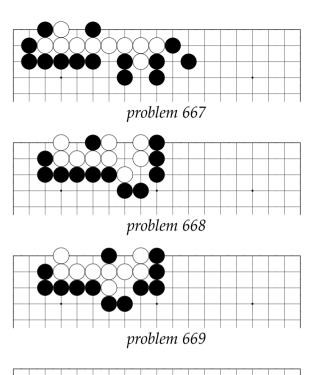




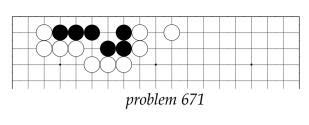


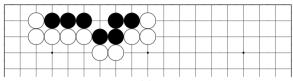


problem 666

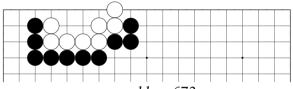


problem 670

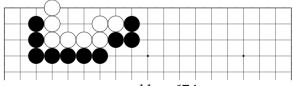




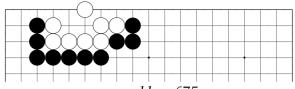
problem 672



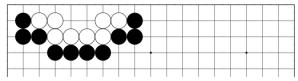
problem 673



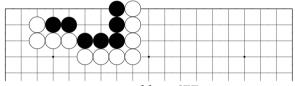
problem 674



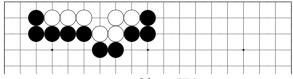
problem 675



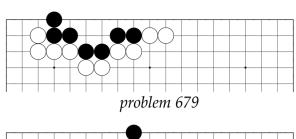
problem 676

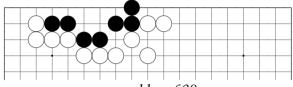


problem 677

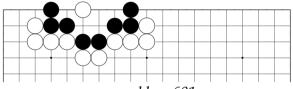


problem 678

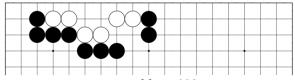




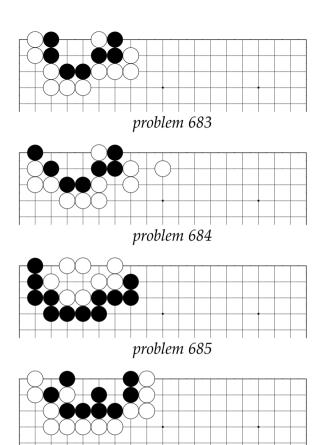
problem 680



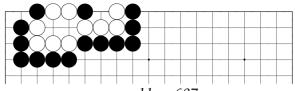
problem 681



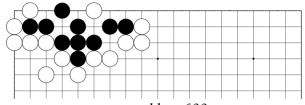
problem 682



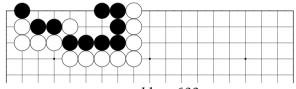
problem 686



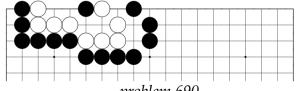
problem 687



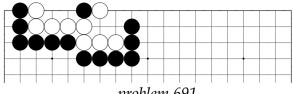
problem 688



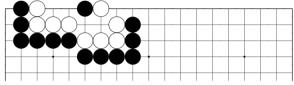
problem 689



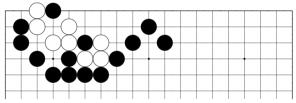
problem 690



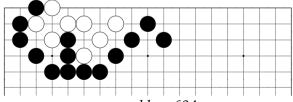
problem 691



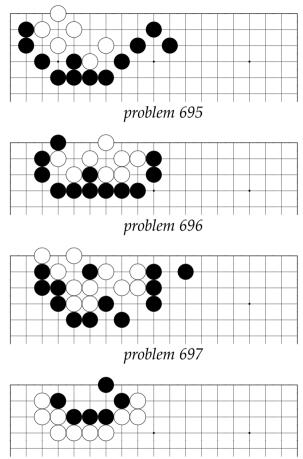
problem 692



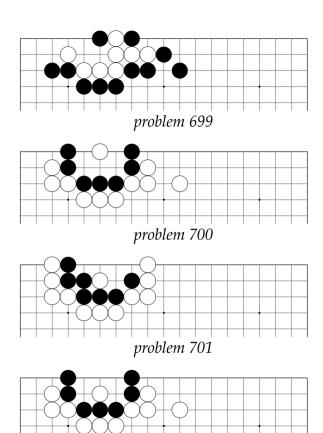
problem 693



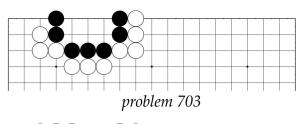
problem 694

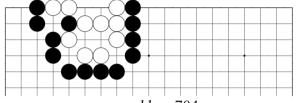


problem 698

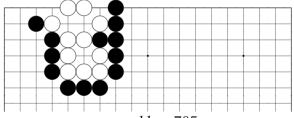


problem 702

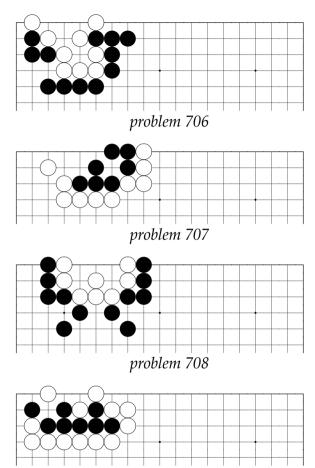




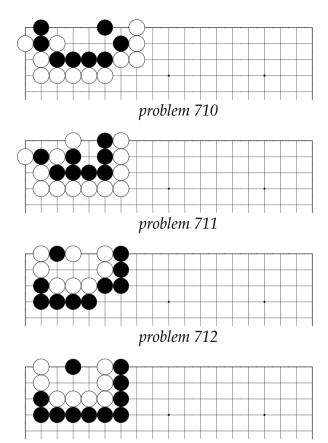
problem 704



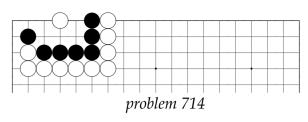
problem 705

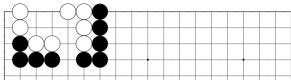


problem 709

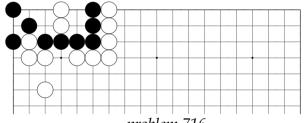


problem 713

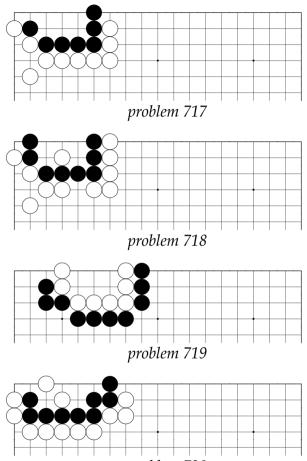




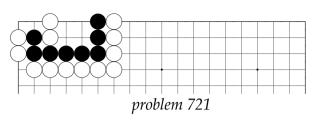
problem 715

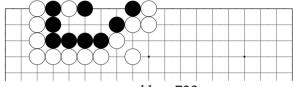


problem 716

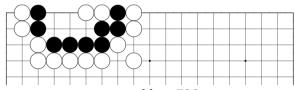


problem 720

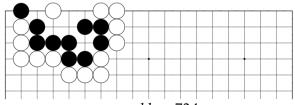




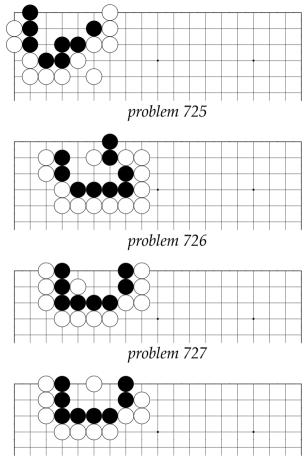
problem 722



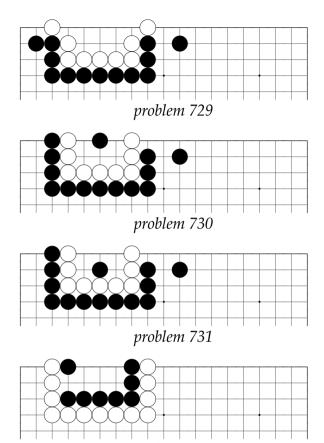
problem 723



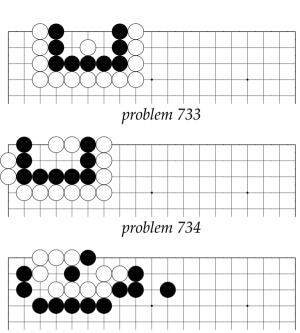
problem 724



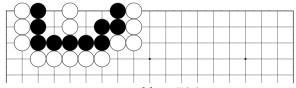
problem 728



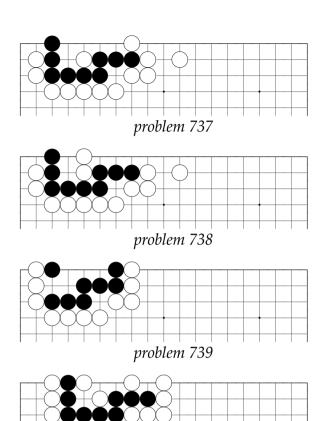
problem 732



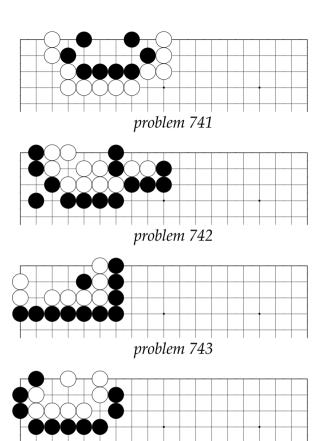
problem 735



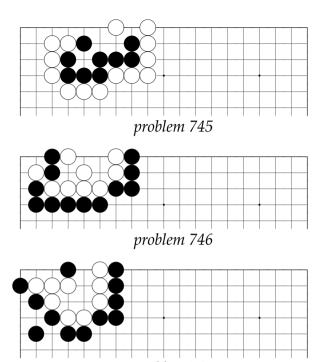
problem 736



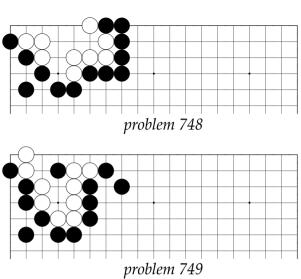
problem 740



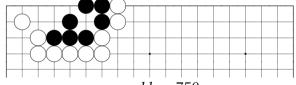
problem 744



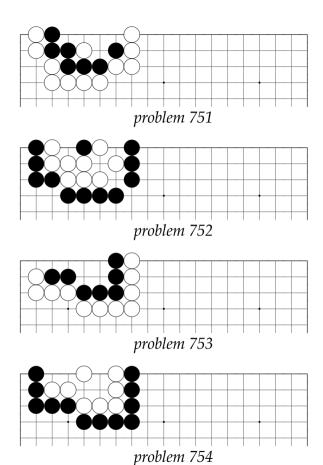
problem 747

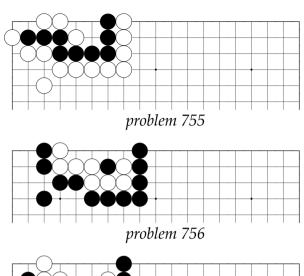


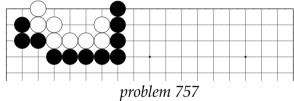


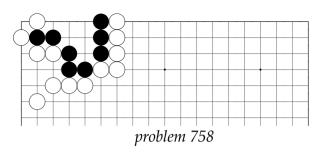


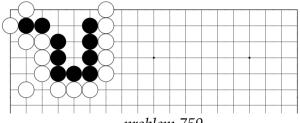
problem 750

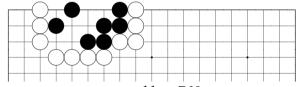




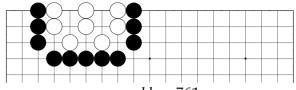




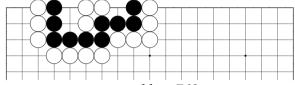




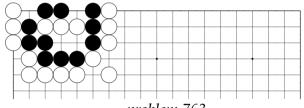
problem 760



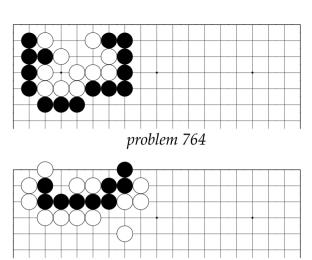
problem 761



problem 762



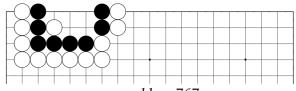
problem 763



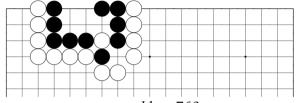
problem 765



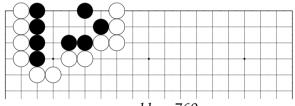
problem 766



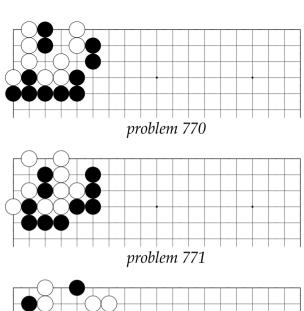
problem 767

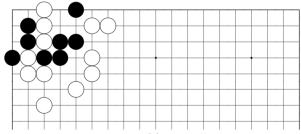


problem 768

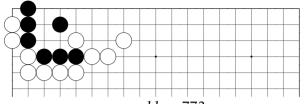


problem 769

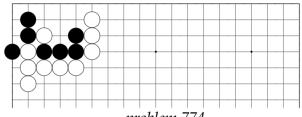




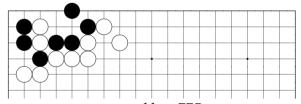
problem 772



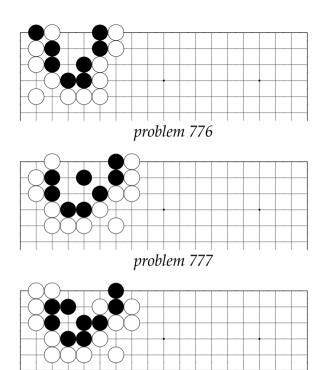
problem 773



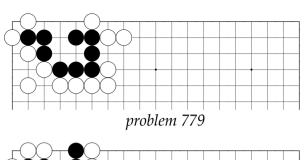
problem 774

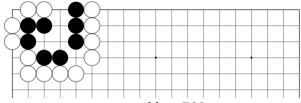


problem 775

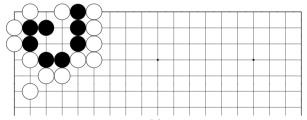


problem 778

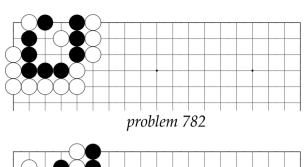




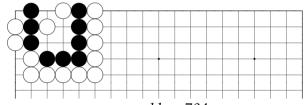




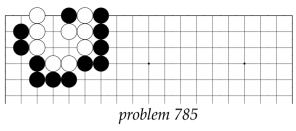
problem 781



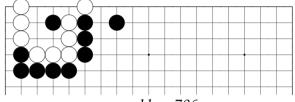




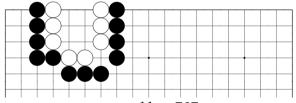
problem 784



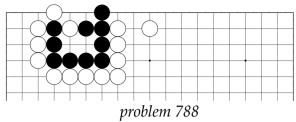


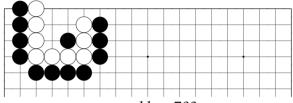


problem 786

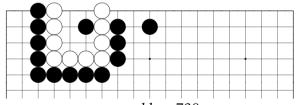


problem 787

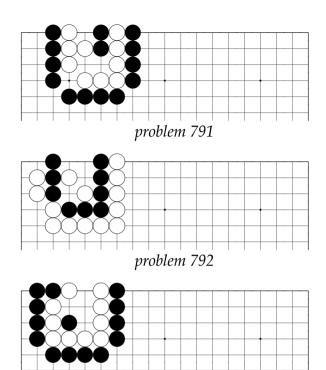




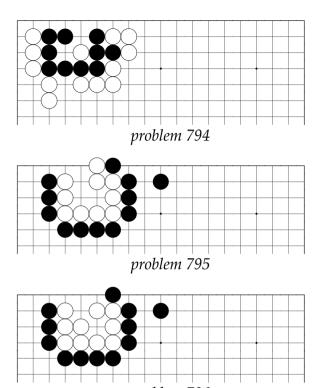
problem 789



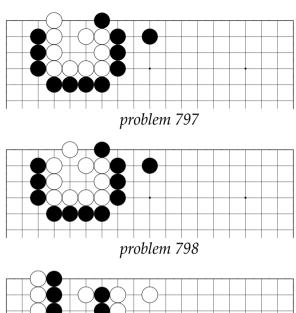
problem 790



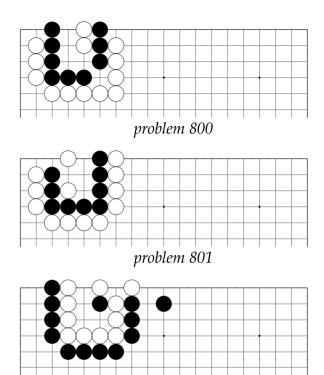
problem 793



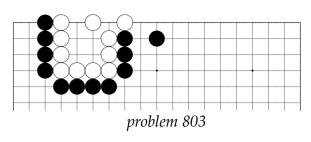
problem 796

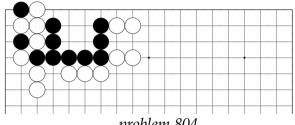


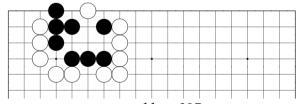
problem 799



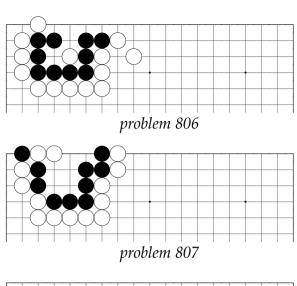
problem 802

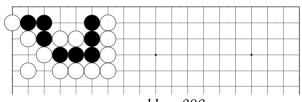




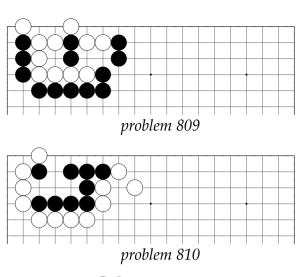


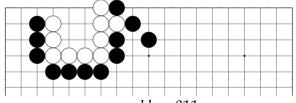
problem 805



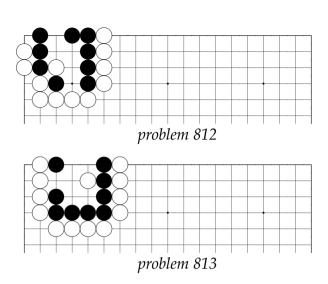


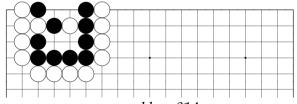
problem 808



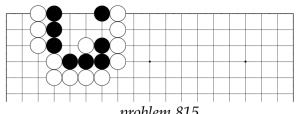


problem 811

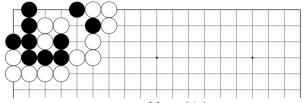


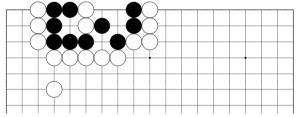


problem 814

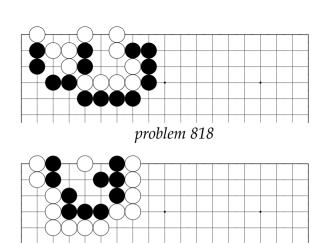


problem 815

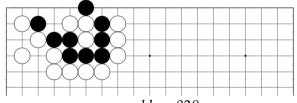




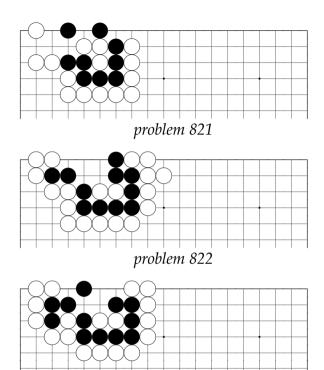
problem 817



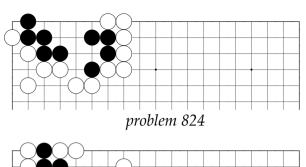
problem 819

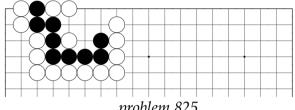


problem 820

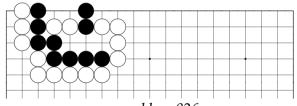


problem 823

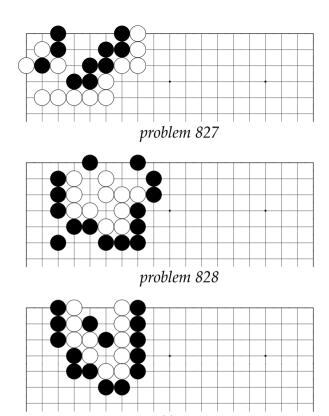




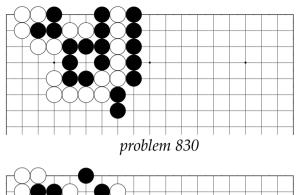


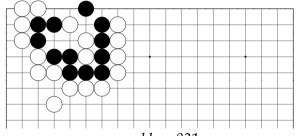


problem 826

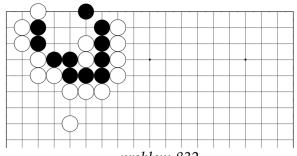


problem 829

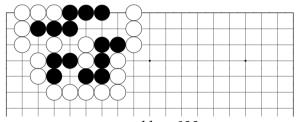




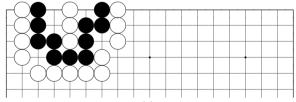
problem 831



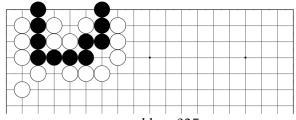
problem 832



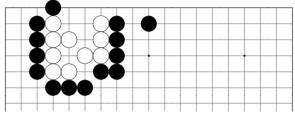
problem 833



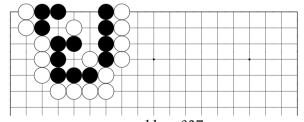
problem 834



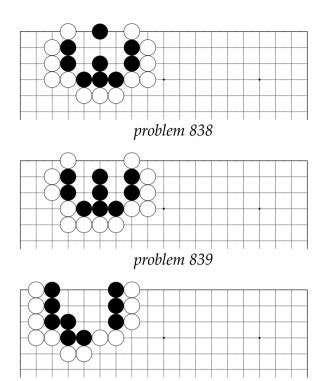
problem 835



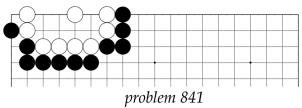
problem 836

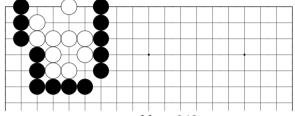


problem 837

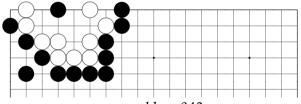


problem 840

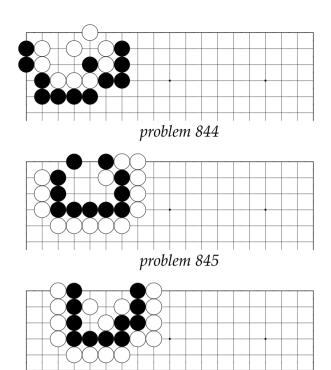




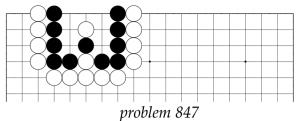
problem 842

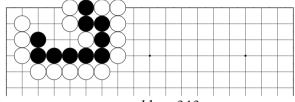


problem 843

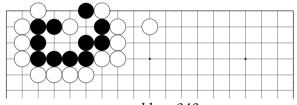


problem 846

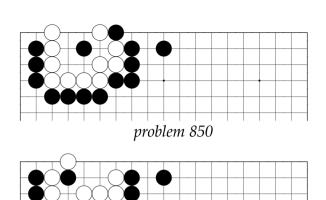




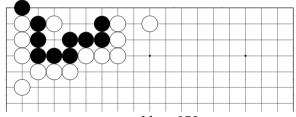
problem 848



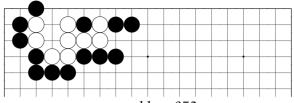
problem 849



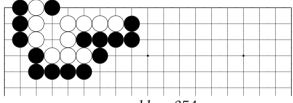
problem 851



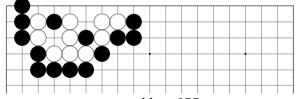
problem 852



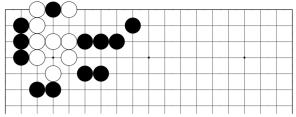
problem 853



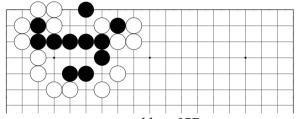
problem 854



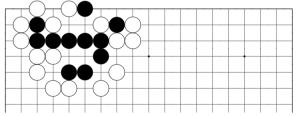
problem 855



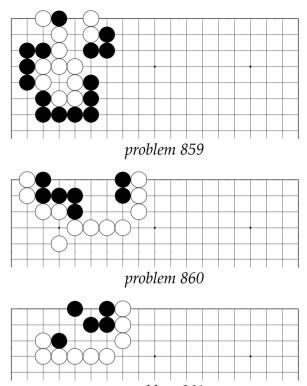
problem 856



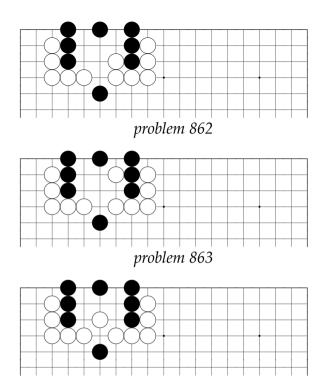
problem 857



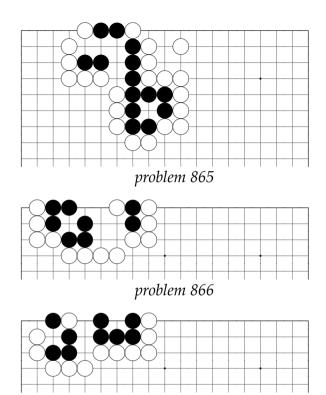
problem 858



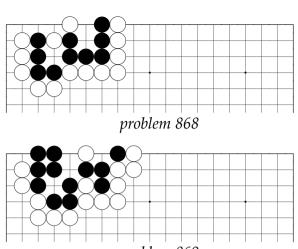
problem 861



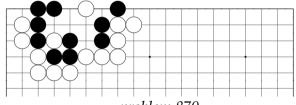
problem 864



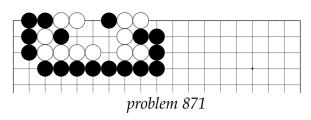
problem 867

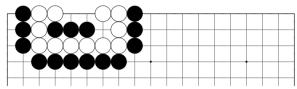


problem 869

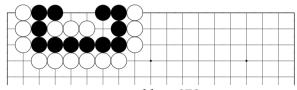


problem 870

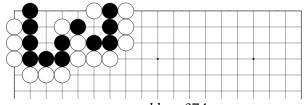




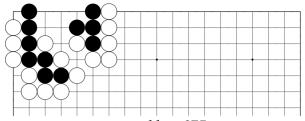
problem 872



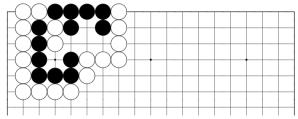
problem 873



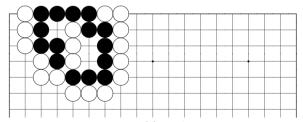
problem 874



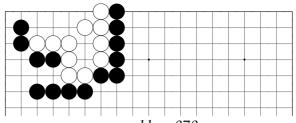
problem 875



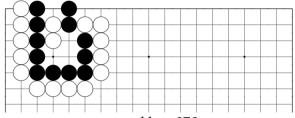
problem 876



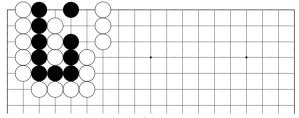
problem 877



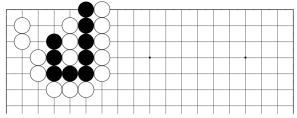
problem 878



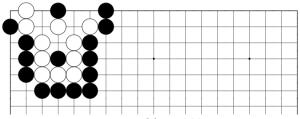
problem 879



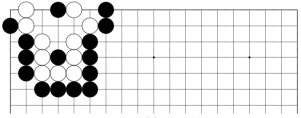
problem 880



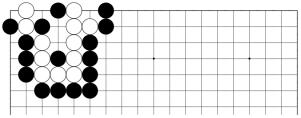
problem 881



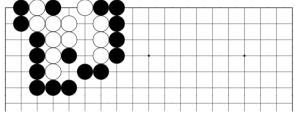
problem 882



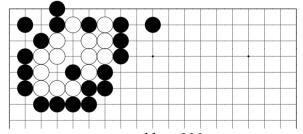
problem 883



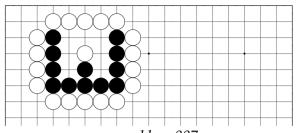
problem 884



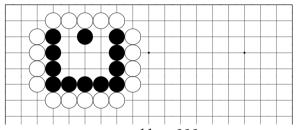
problem 885



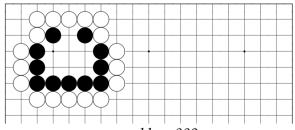
problem 886



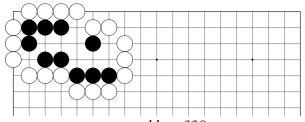
problem 887



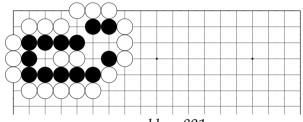
problem 888



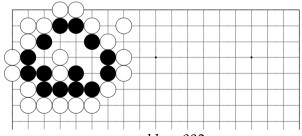
problem 889



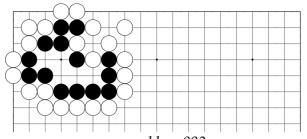
problem 890



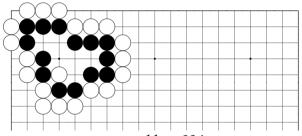
problem 891



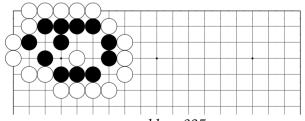
problem 892



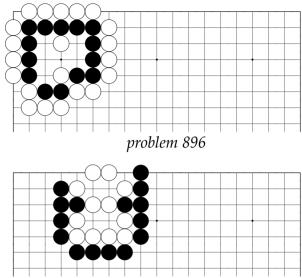
problem 893



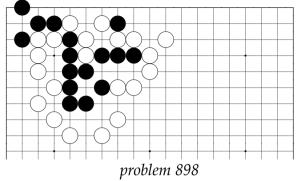
problem 894

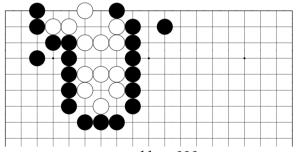


problem 895



problem 897





problem 899

