

Cho Chikun's
encyclopedia of life and death
part second – intermediate problems

motto:

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

Sun Tzu: The Art of War

preface:

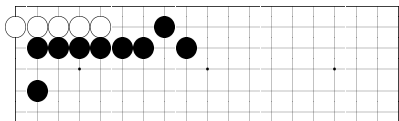
This is a collection of almost three thousand problems from Encyclopedia of life and death by Cho Chikun. The problems come without solution because of two particular reasons: first, I think we can learn more by actually solving the problem, trying all the possible variations; and second, the solutions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

In the second part, you can find about nine hundred problems for strong kyu players, but also dan players will benefit from going through them – dan player should get the solution in less than a minute, so he is likely to spend about twelve hours solving all the problems.

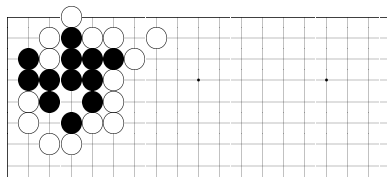
I wish you enjoyment and improving in the wonderful game of go, weiqi, baduk, or whatever you like to call it.

tasuki

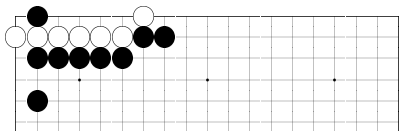
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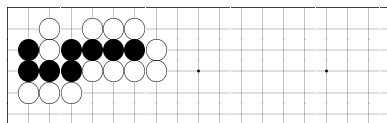
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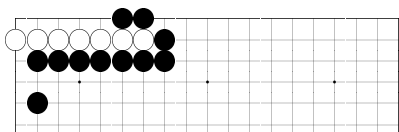
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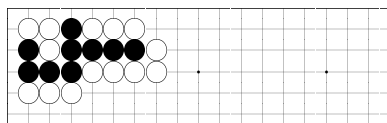
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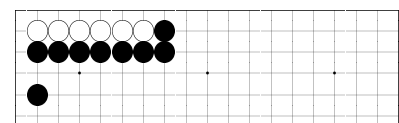
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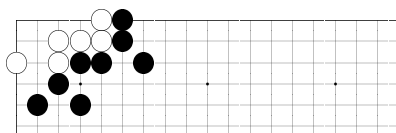
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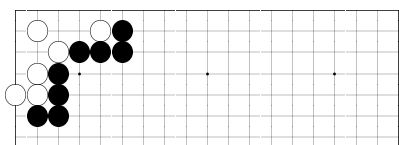
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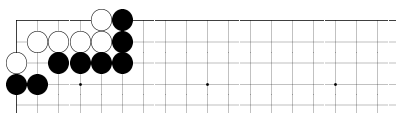
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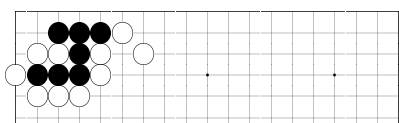
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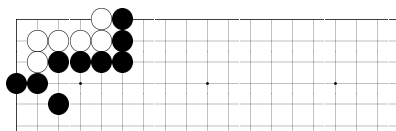
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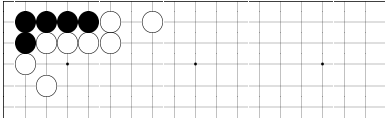
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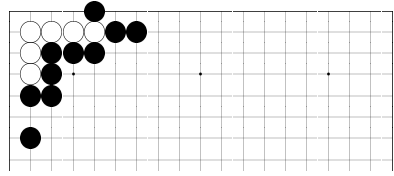
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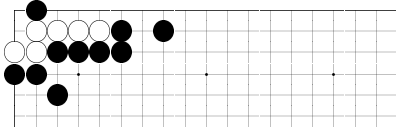
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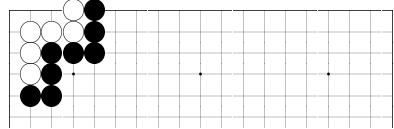
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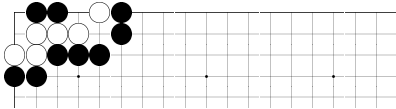
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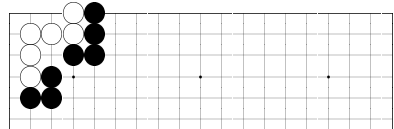
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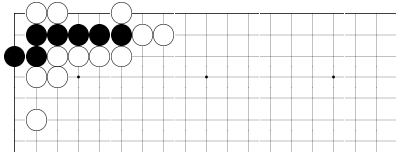
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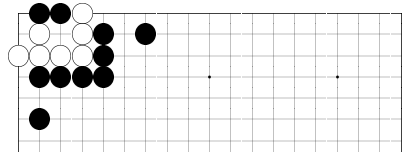
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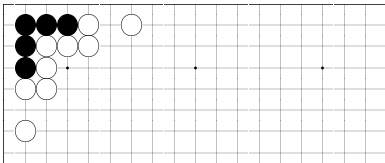
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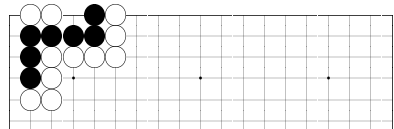
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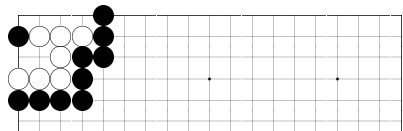
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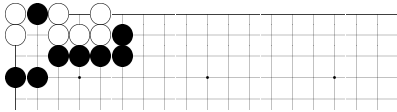
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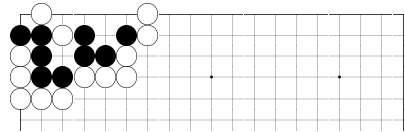
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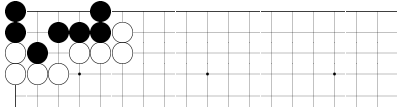
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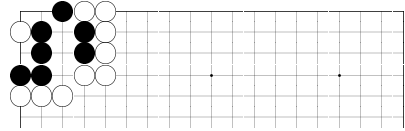
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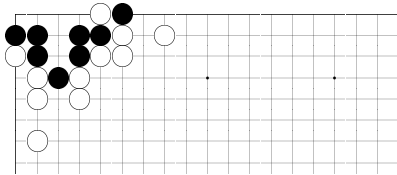
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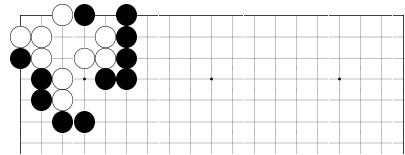
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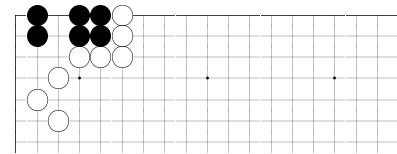
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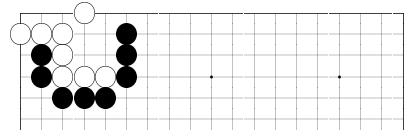
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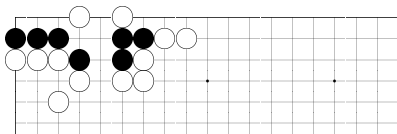
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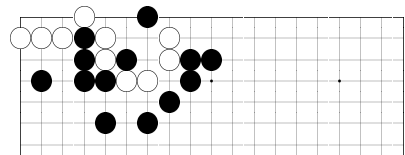
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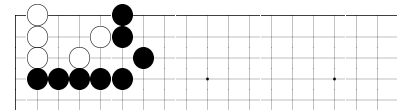
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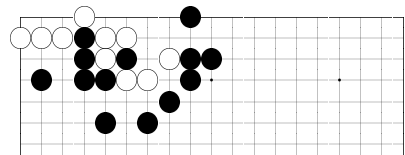
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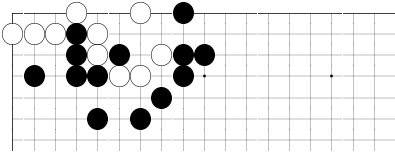
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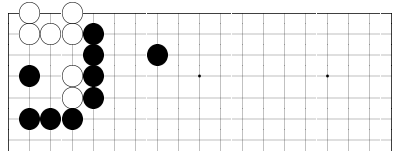
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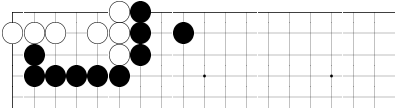
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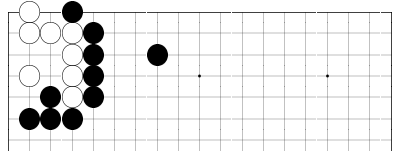
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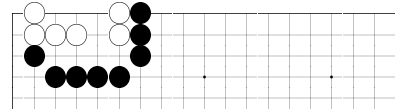
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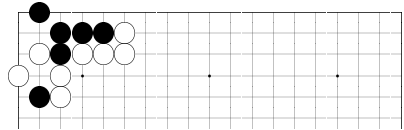
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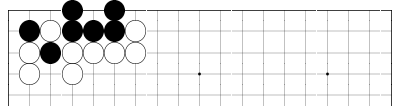
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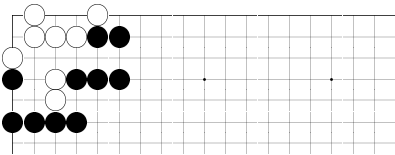
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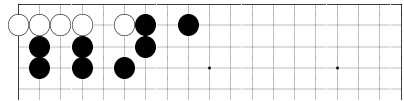
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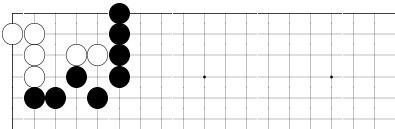
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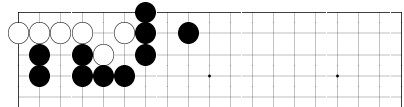
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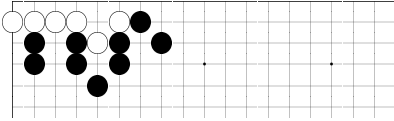
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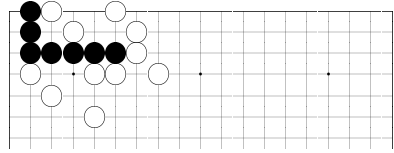
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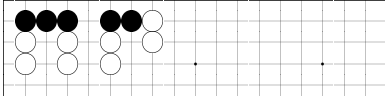
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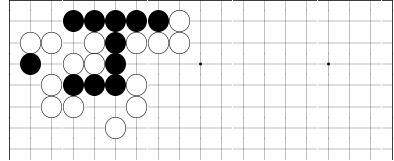
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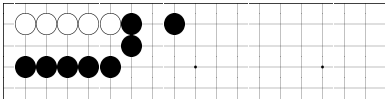
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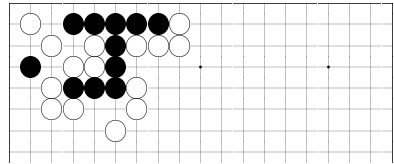
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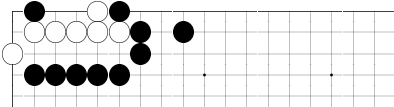
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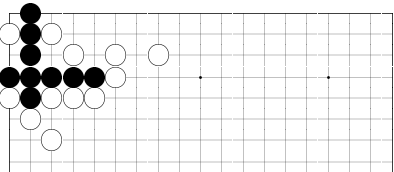
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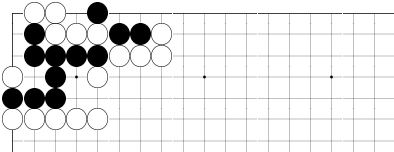
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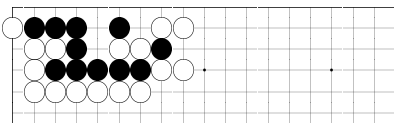
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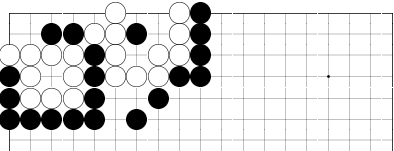
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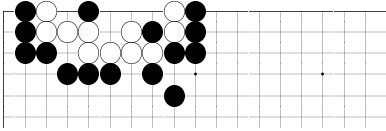
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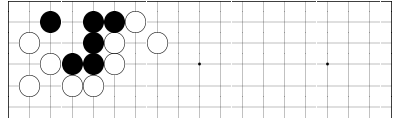
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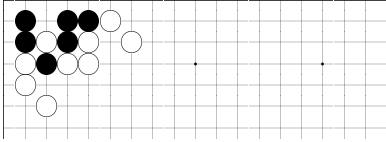
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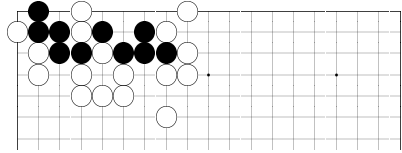
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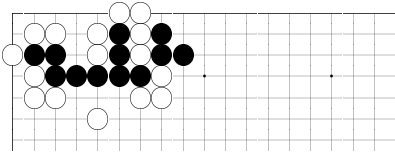
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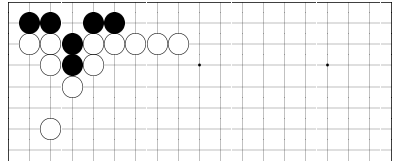
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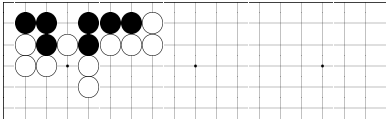
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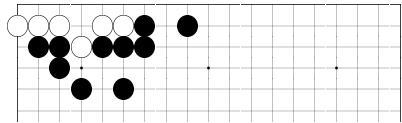
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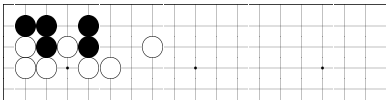
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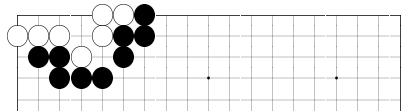
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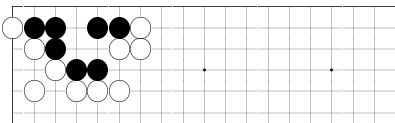
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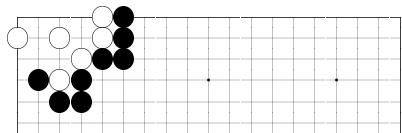
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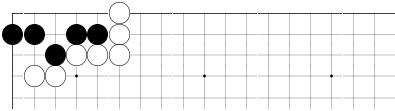
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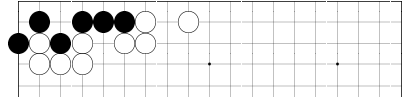
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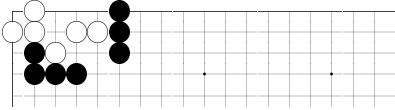
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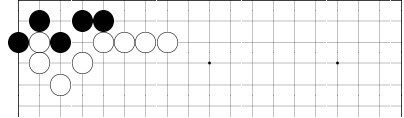
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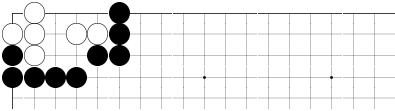
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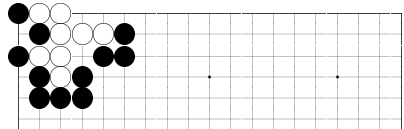
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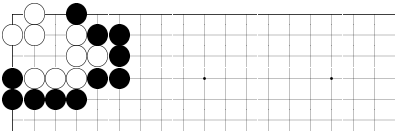
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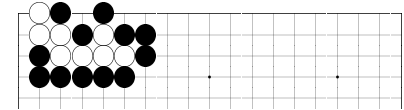
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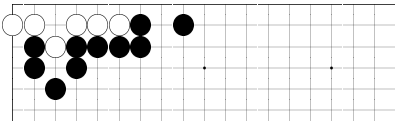
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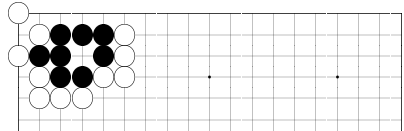
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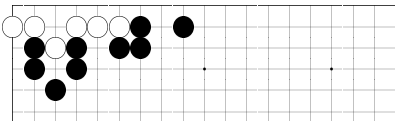
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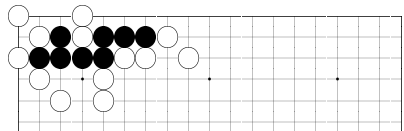
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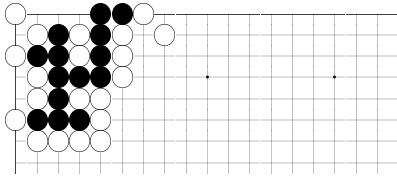
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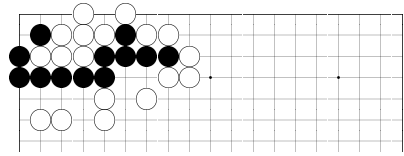
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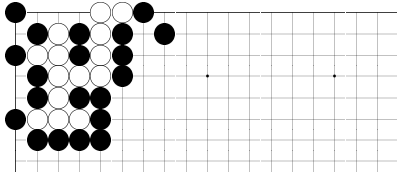
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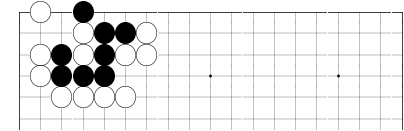
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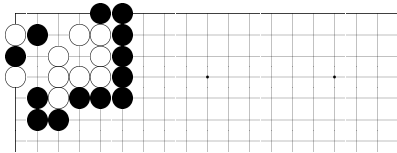
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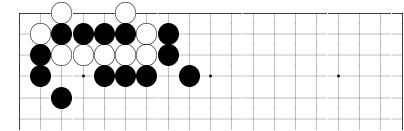
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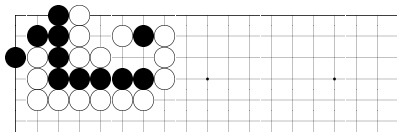
problem 89



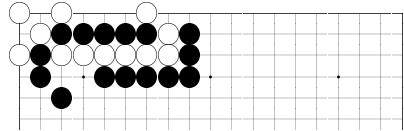
problem 85



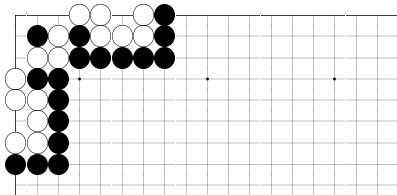
problem 90



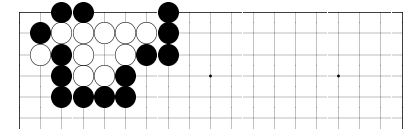
problem 86



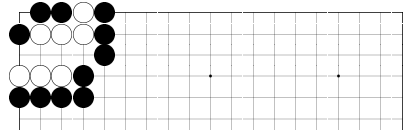
problem 91



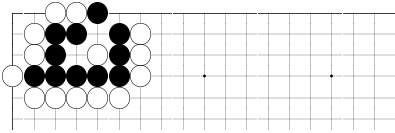
problem 87



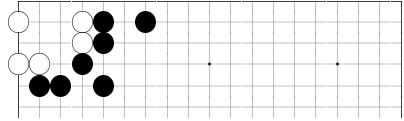
problem 92



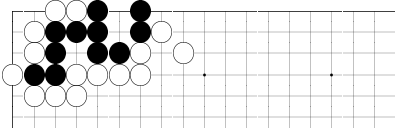
problem 93



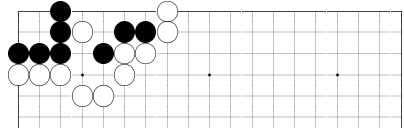
problem 94



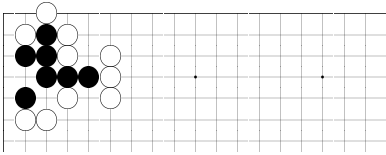
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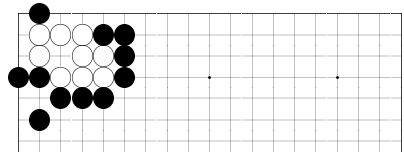
problem 95



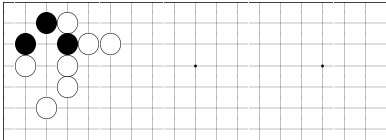
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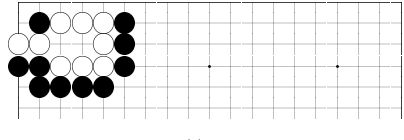
problem 96



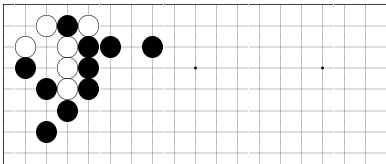
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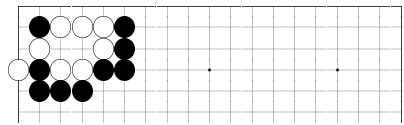
problem 97



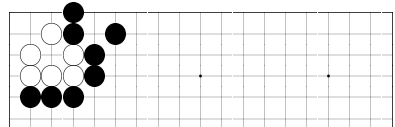
problem 102



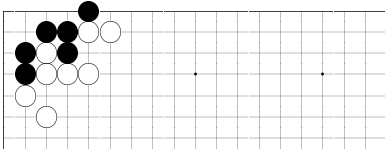
problem 98



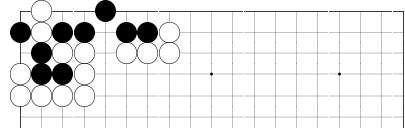
problem 103



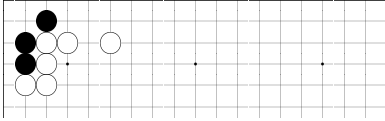
problem 104



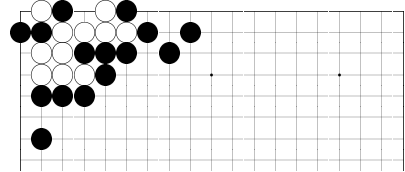
problem 105



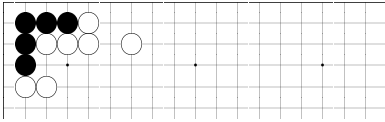
problem 111



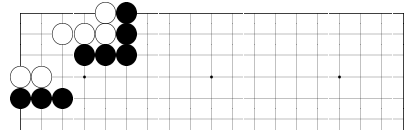
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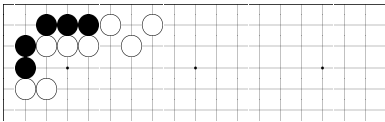
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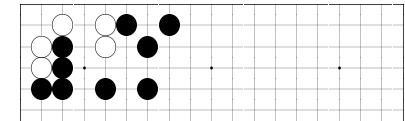
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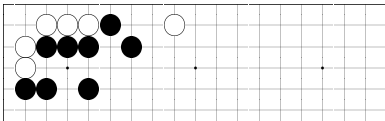
problem 113



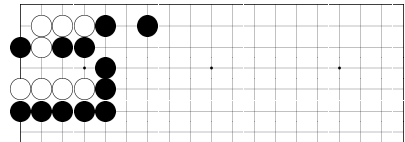
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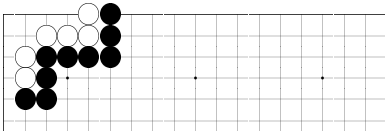
problem 114



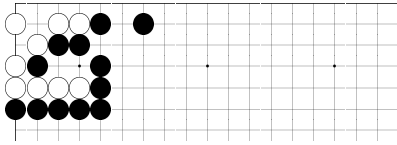
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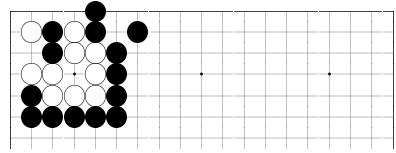
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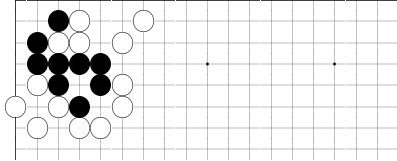
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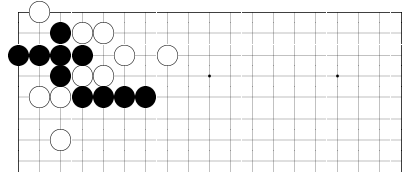
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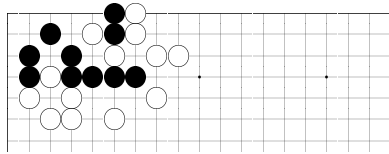
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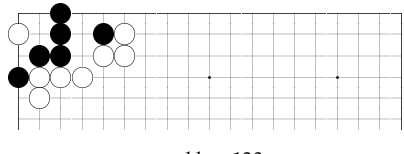
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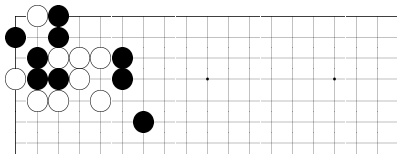
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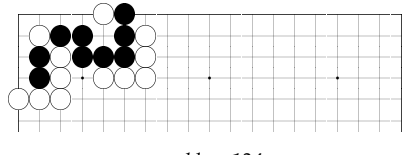
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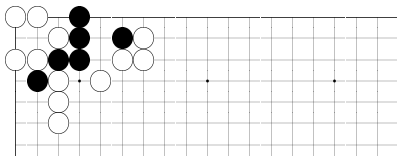
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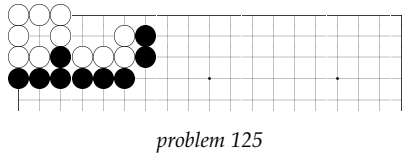
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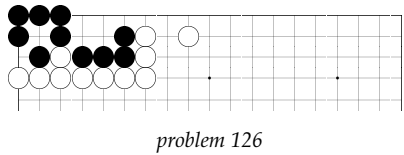
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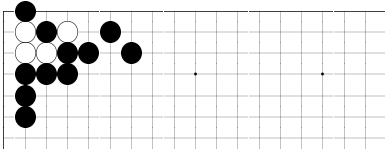
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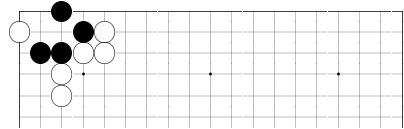
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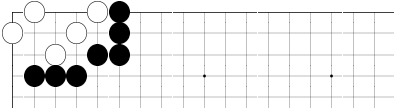
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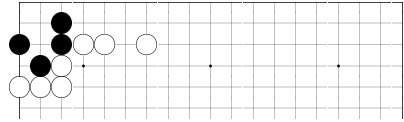
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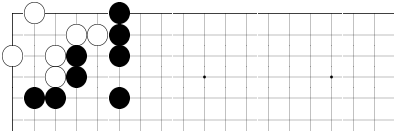
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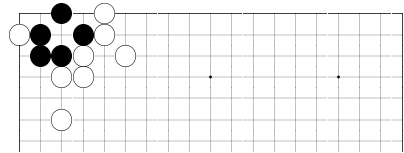
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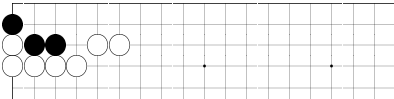
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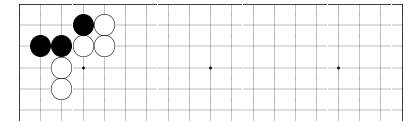
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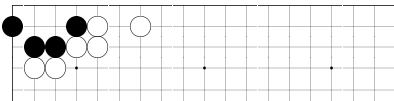
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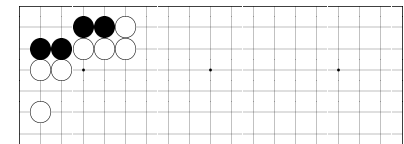
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problem 136



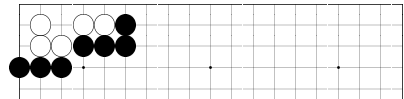
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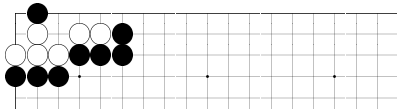
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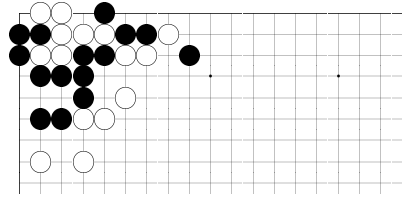
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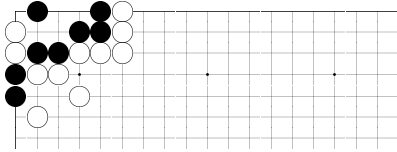
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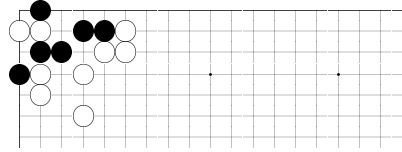
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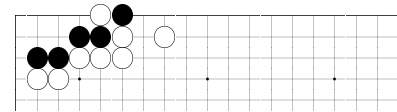
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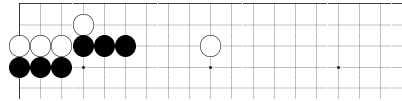
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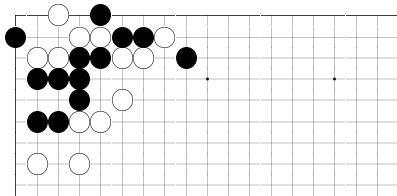
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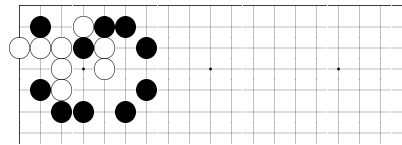
problem 141



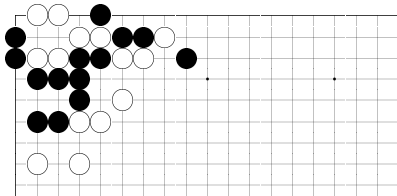
problem 146



problem 142



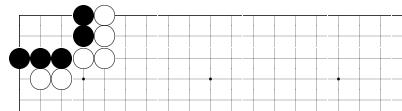
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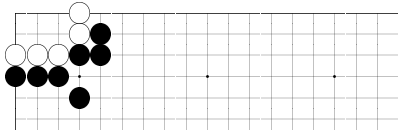
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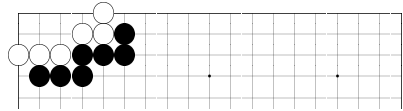
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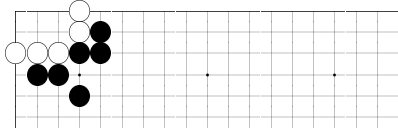
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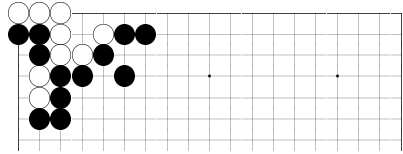
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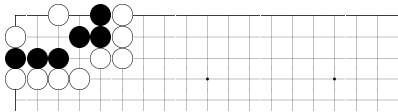
problem 156



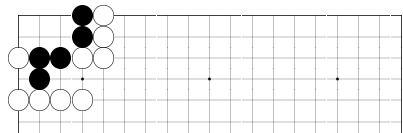
problem 151



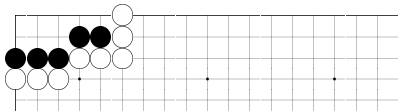
problem 157



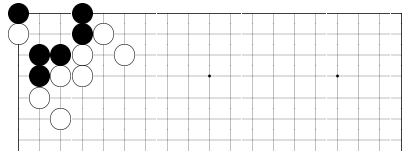
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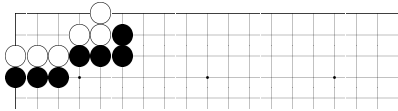
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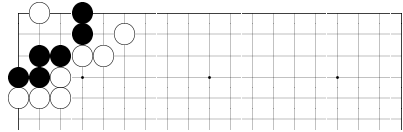
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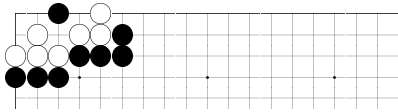
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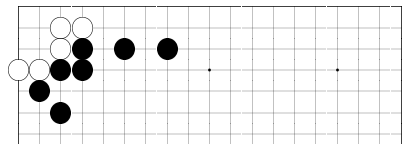
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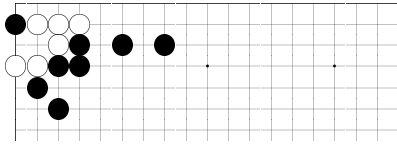
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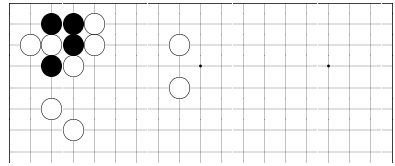
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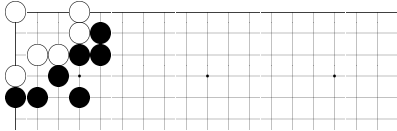
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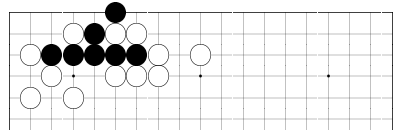
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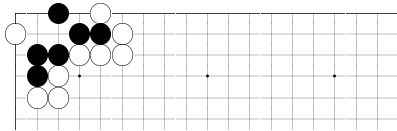
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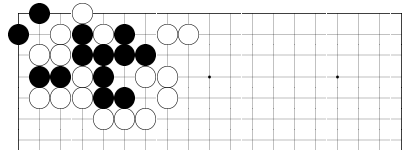
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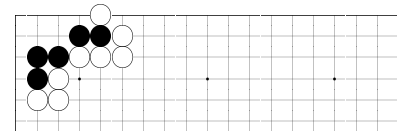
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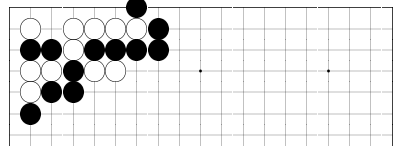
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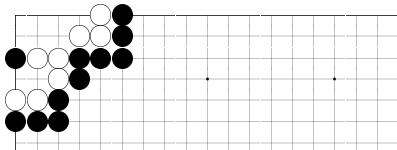
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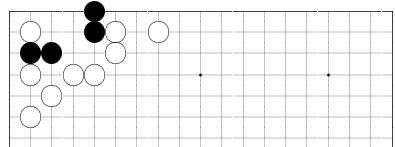
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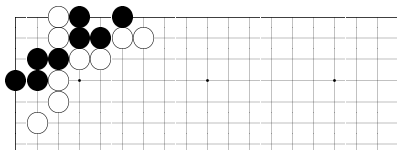
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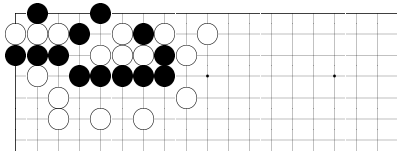
problem 166



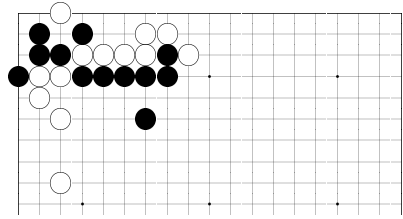
problem 172



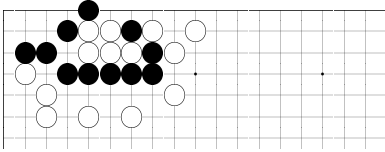
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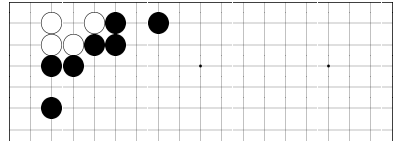
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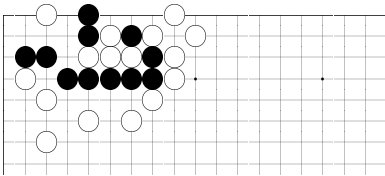
problem 178



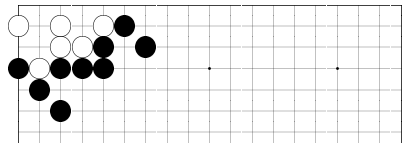
problem 174



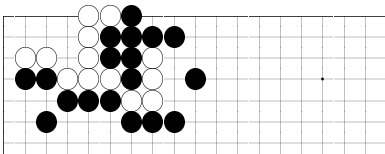
problem 179



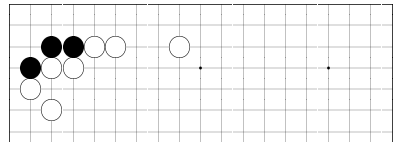
problem 175



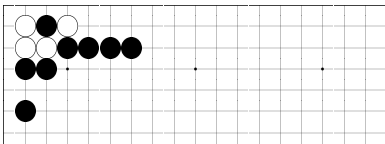
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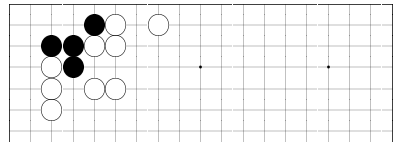
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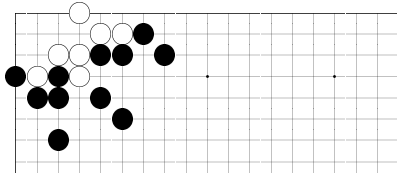
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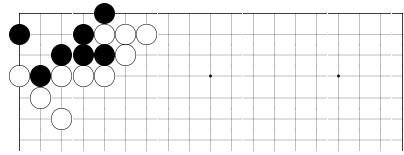
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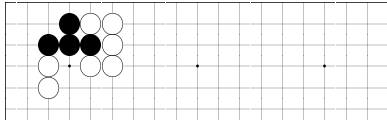
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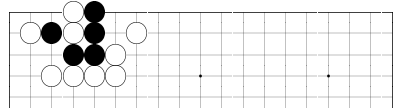
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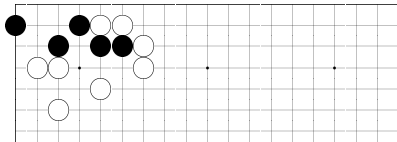
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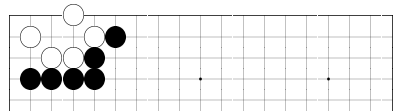
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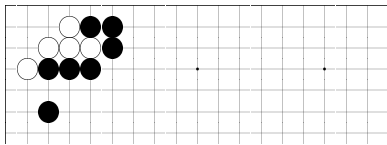
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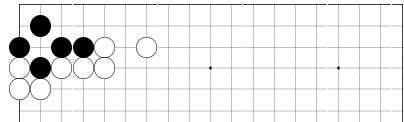
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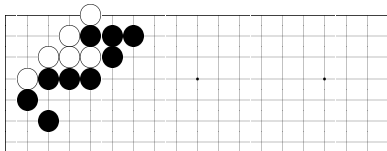
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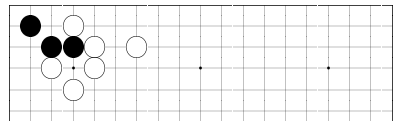
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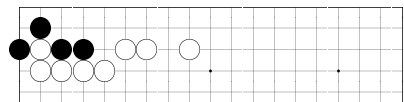
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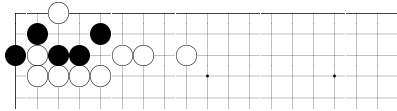
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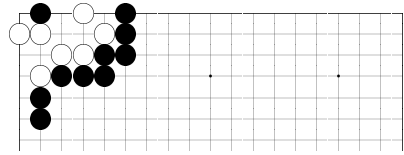
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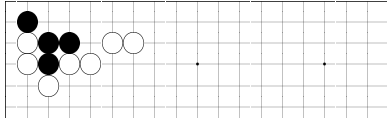
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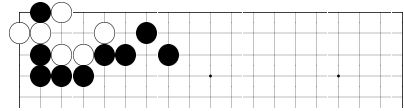
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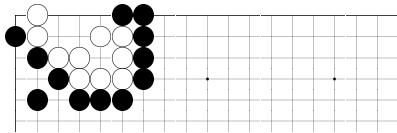
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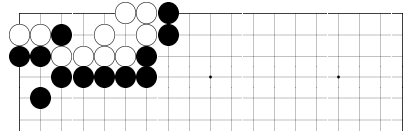
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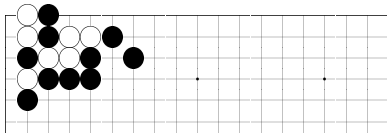
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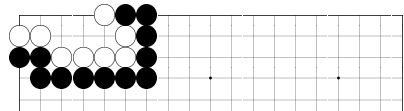
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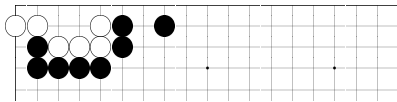
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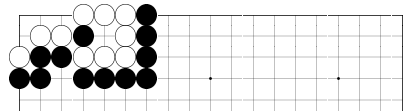
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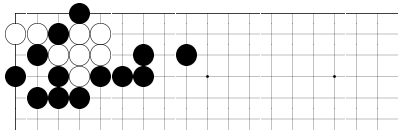


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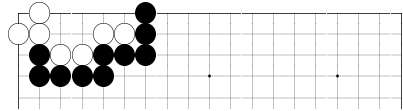


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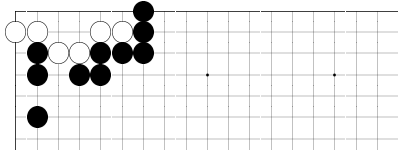




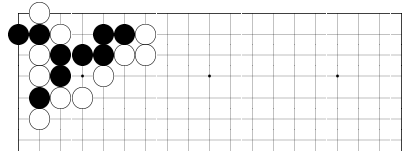
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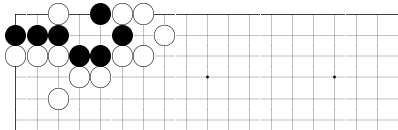
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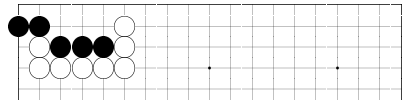
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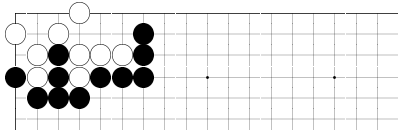
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problem 208



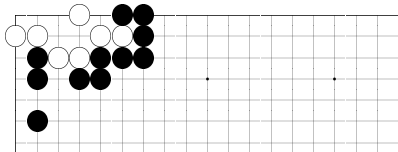
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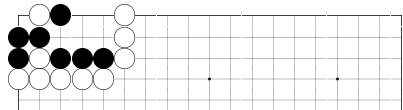
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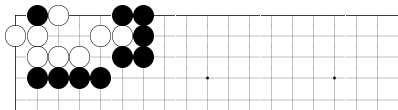
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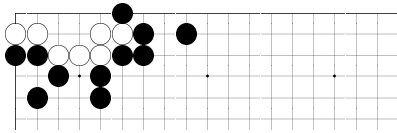


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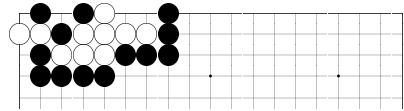


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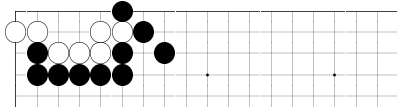




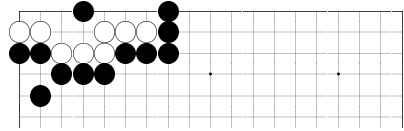
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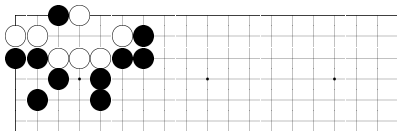
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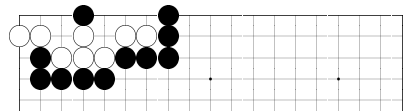
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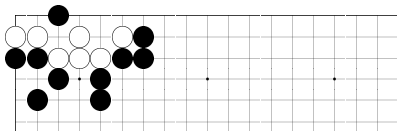
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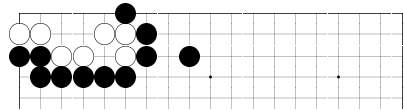
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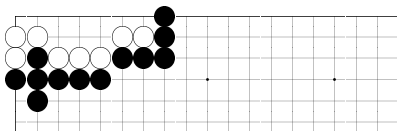
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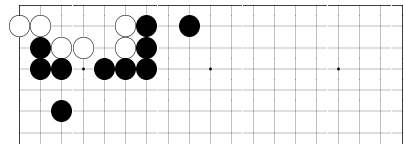
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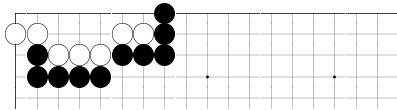
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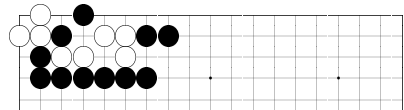
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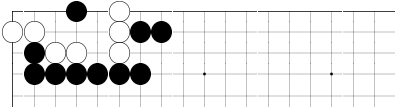
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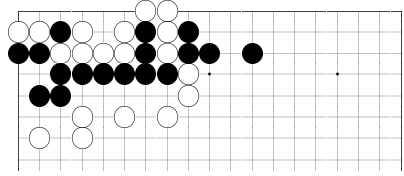
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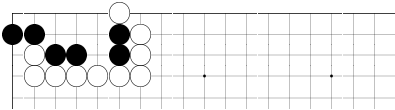
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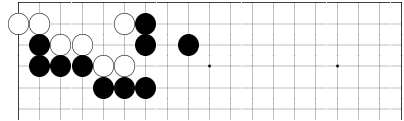
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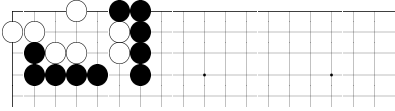
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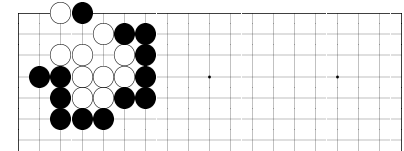
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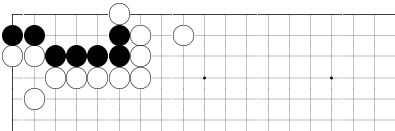
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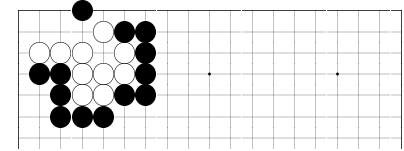
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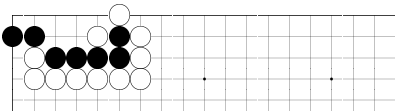
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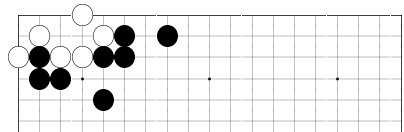
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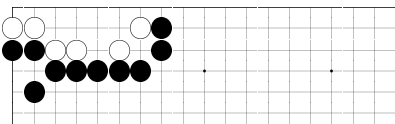
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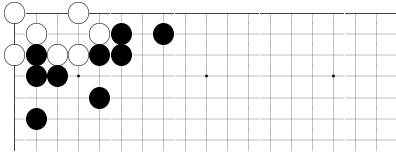
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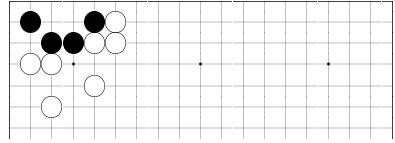
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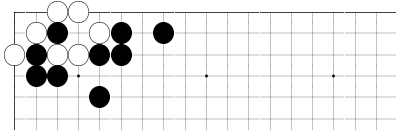
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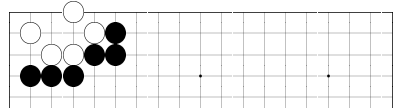
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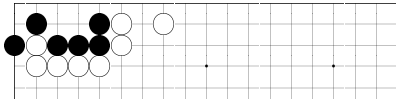
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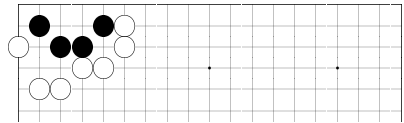
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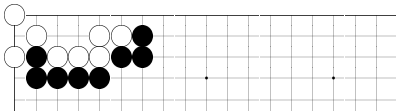
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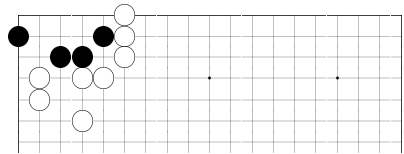
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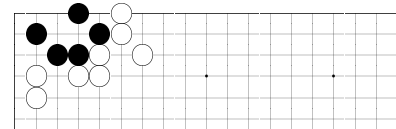
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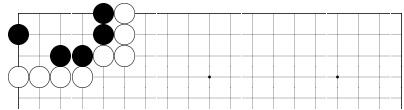
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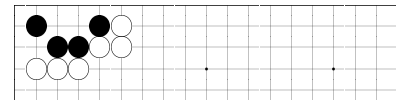
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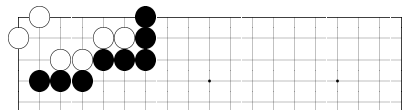
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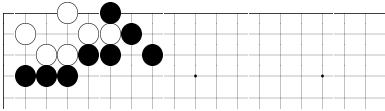
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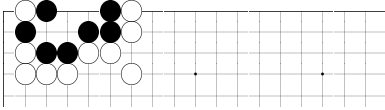
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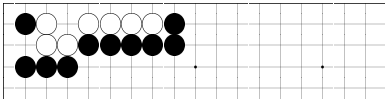
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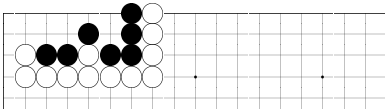
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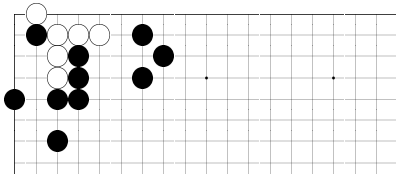
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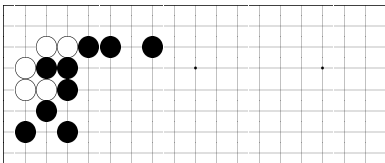
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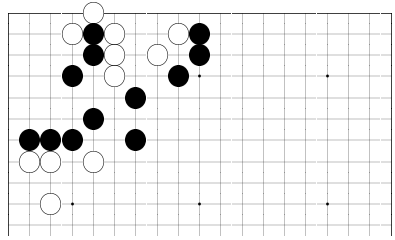
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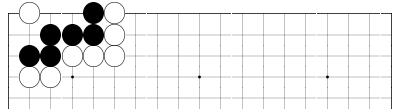
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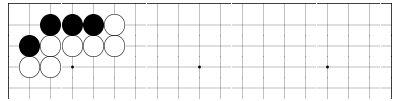
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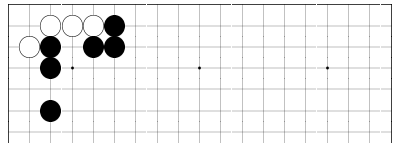
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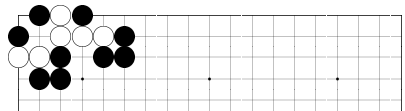
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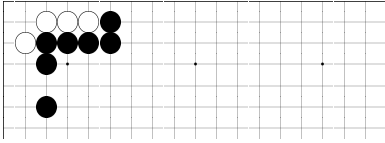


problem 261

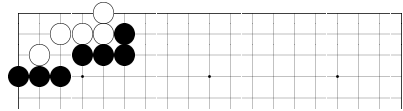


problem 262

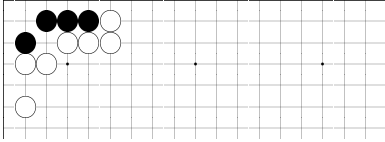




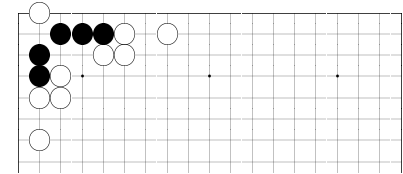
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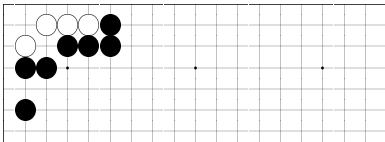
problem 270



problem 265



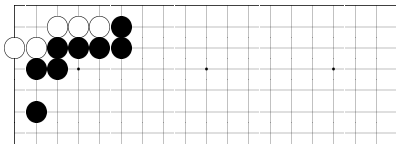
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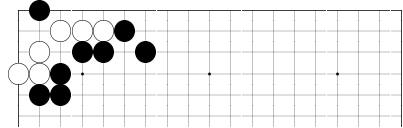
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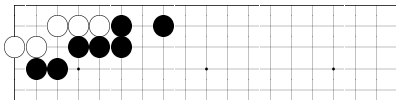
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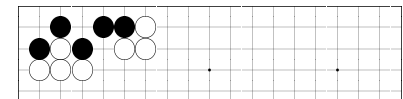
problem 267



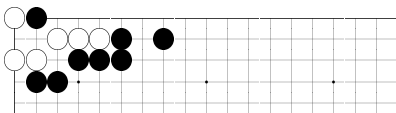
problem 273

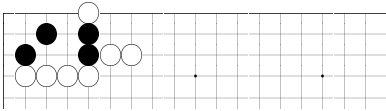


problem 268

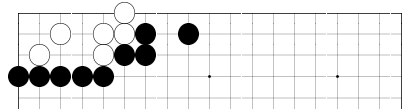


problem 274

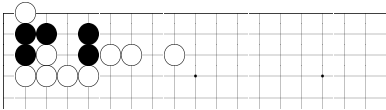




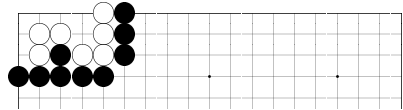
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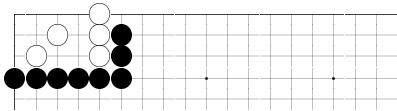
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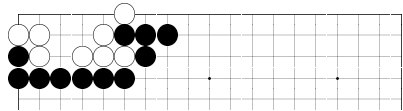
problem 277



problem 283



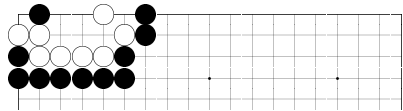
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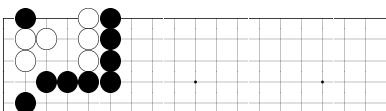
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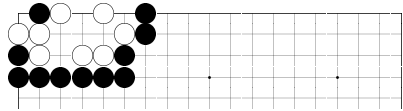
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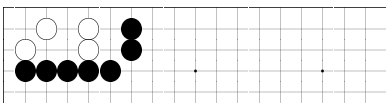
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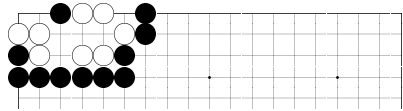
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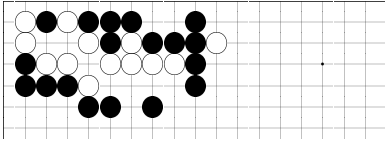
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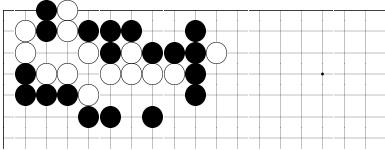
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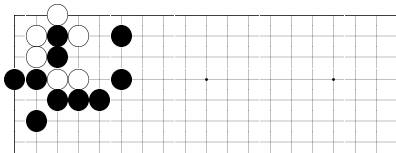
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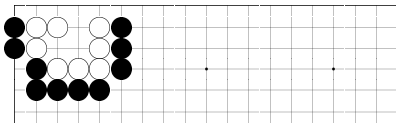
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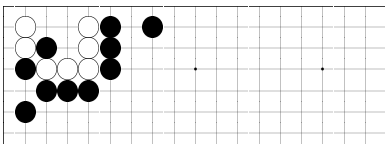
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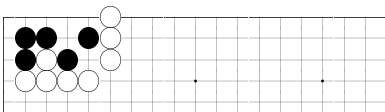
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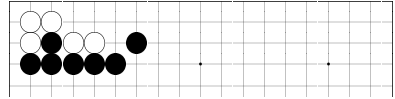
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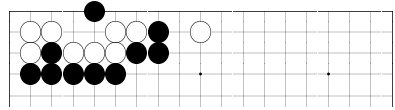
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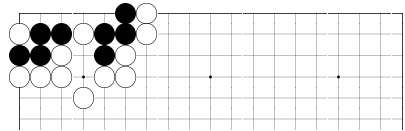
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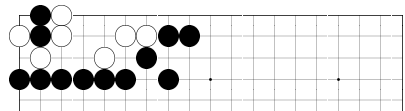
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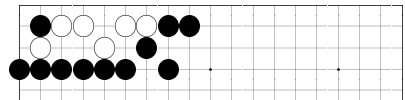
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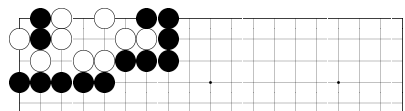
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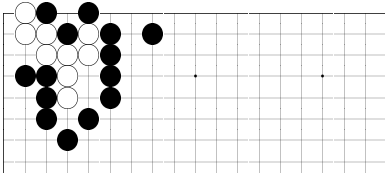
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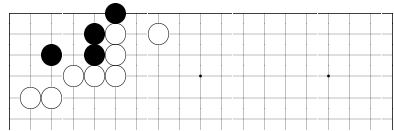
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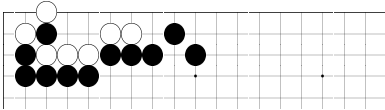
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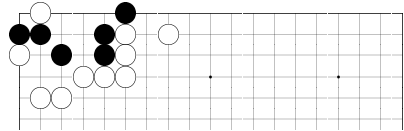
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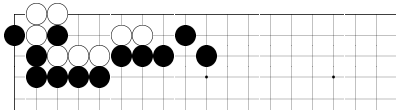
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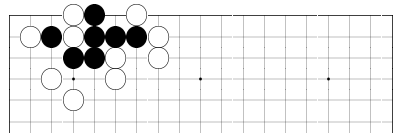
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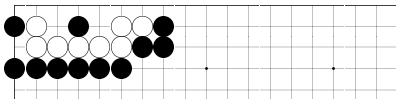
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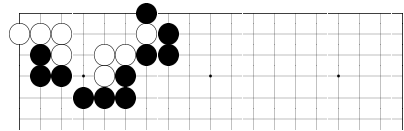
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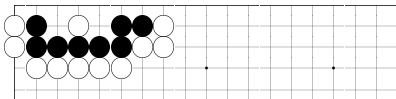
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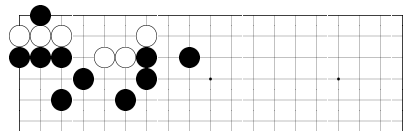
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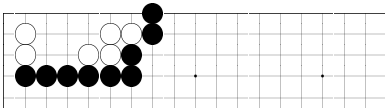
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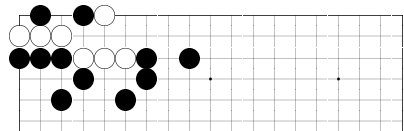
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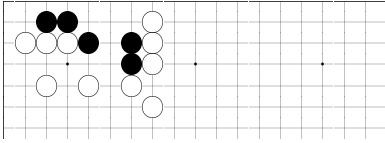
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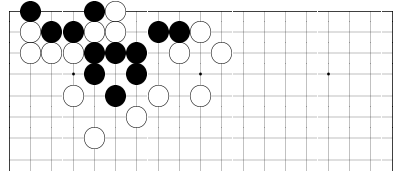
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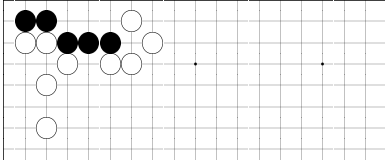
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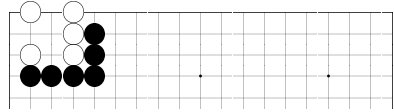
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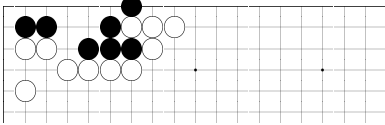
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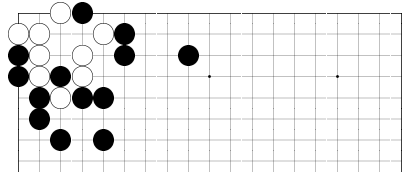
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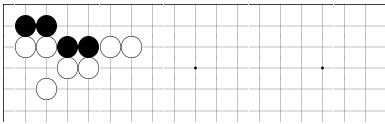
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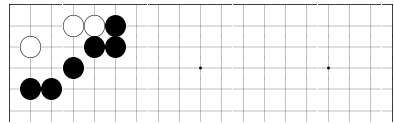
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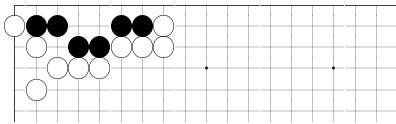
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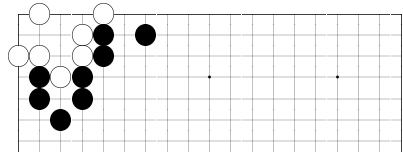
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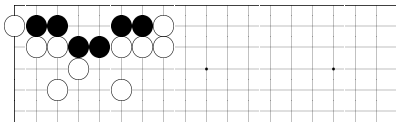
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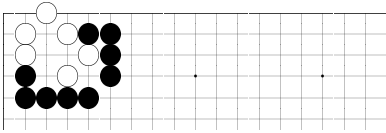
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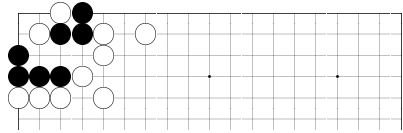
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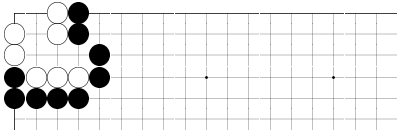
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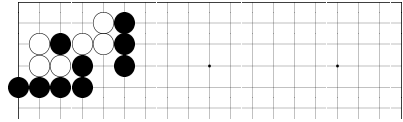
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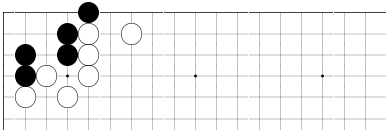
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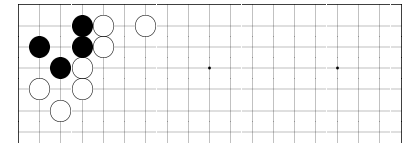
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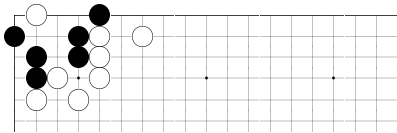
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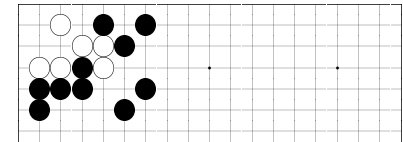
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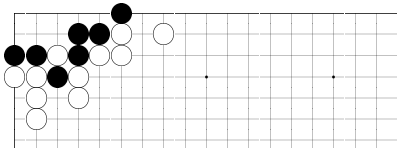
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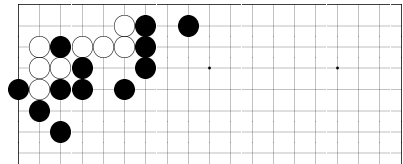
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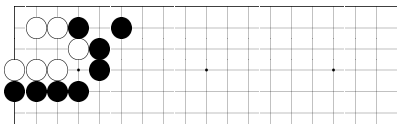
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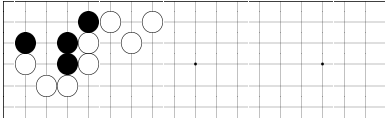
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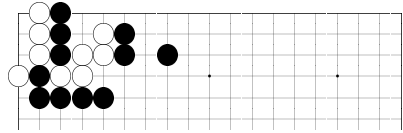
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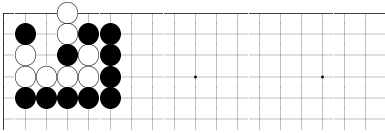
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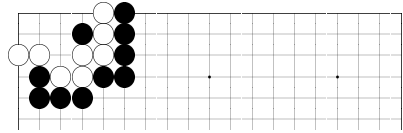
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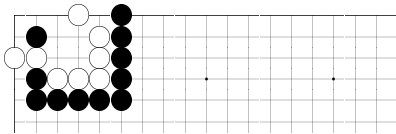
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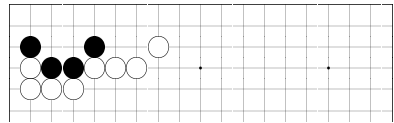
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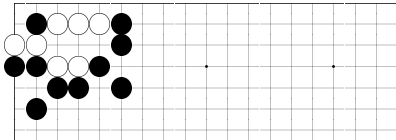
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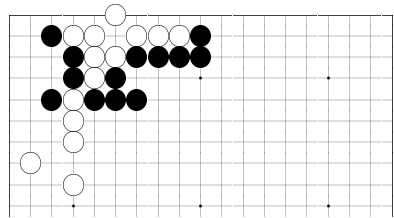
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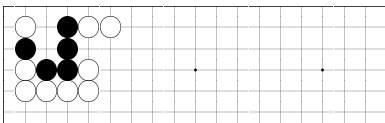
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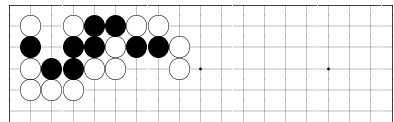
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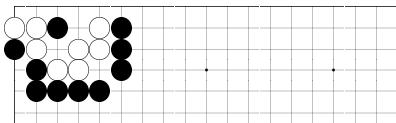
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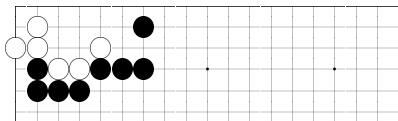
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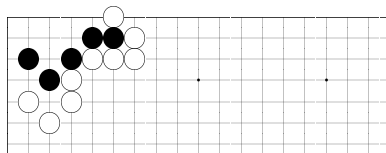
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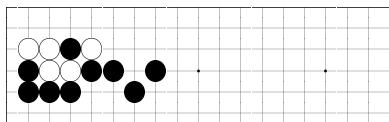
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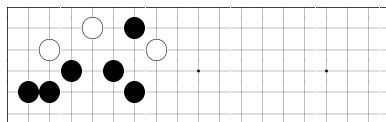
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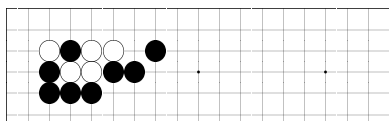
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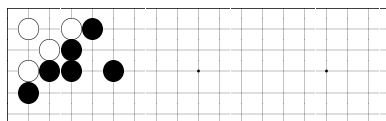
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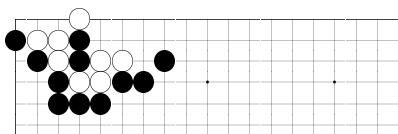
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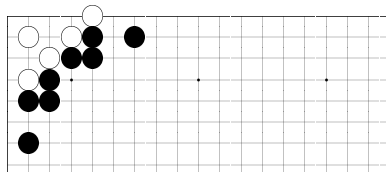
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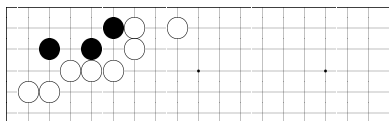
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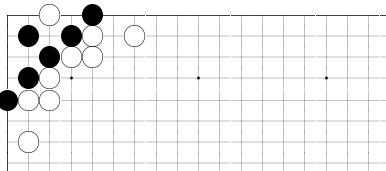
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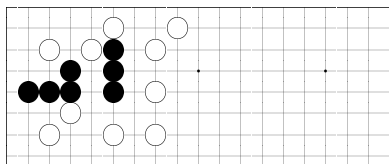
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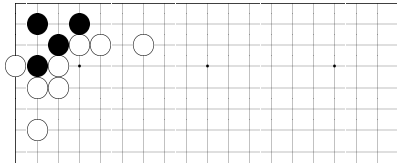
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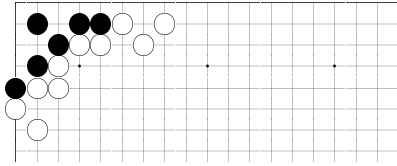
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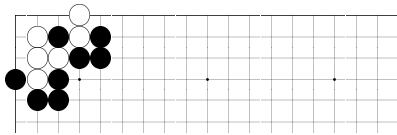
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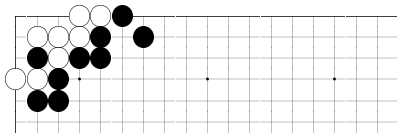
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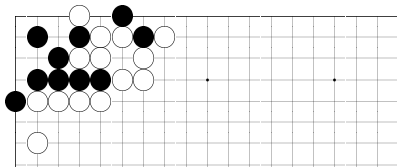
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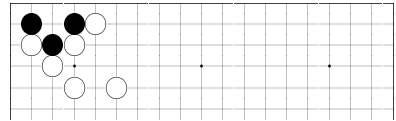
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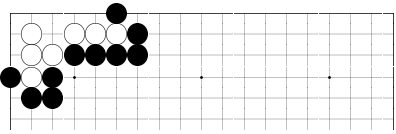
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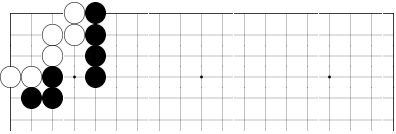
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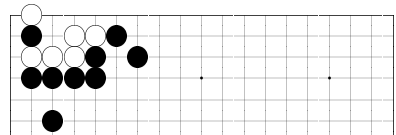
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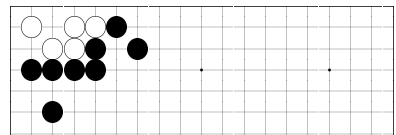
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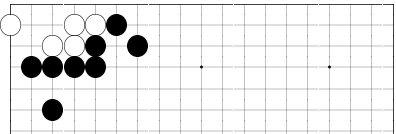
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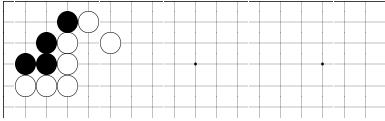


problem 364

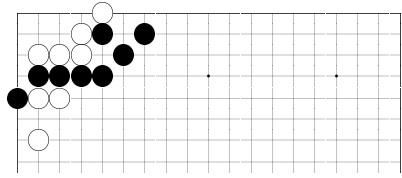


problem 365

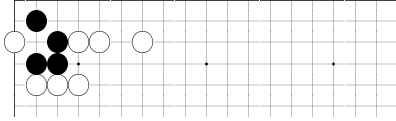




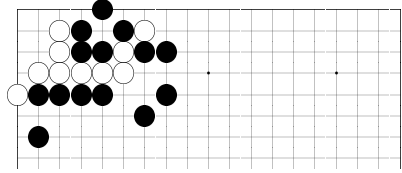
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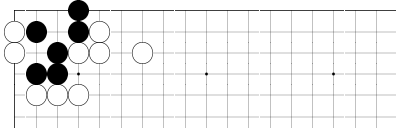
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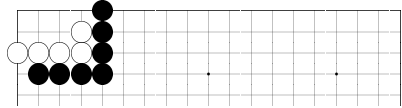
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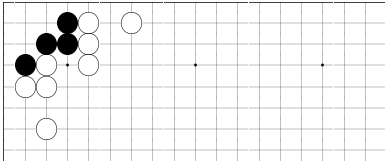
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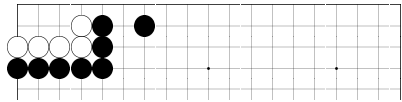
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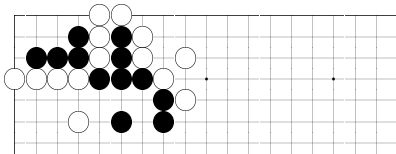
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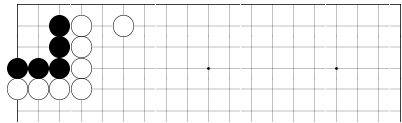
problem 370



problem 375



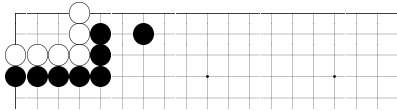
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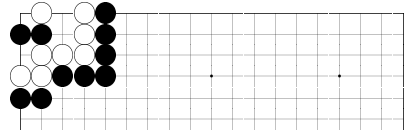
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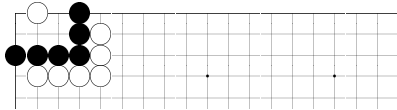
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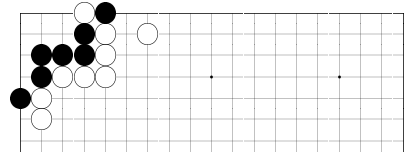
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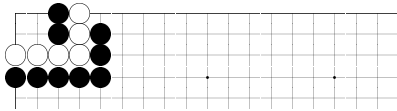
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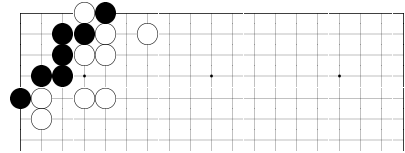
problem 379



problem 385



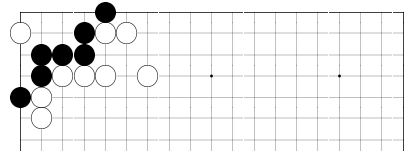
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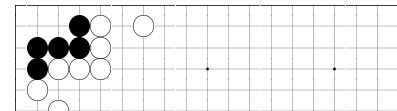
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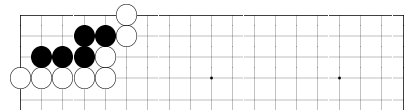
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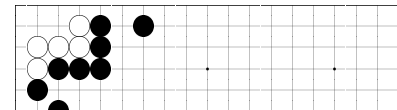
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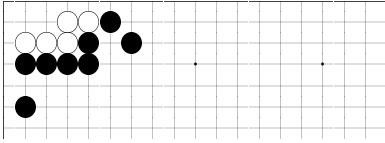


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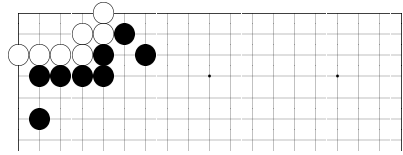


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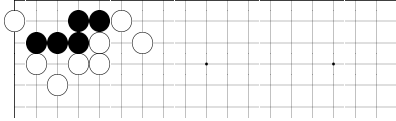




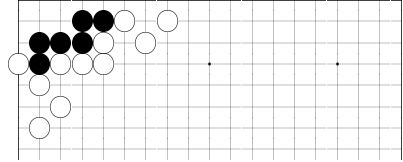
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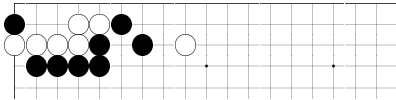
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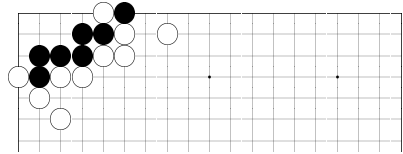
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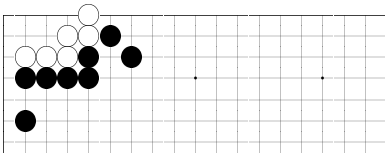
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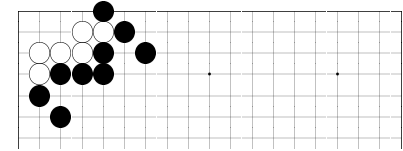
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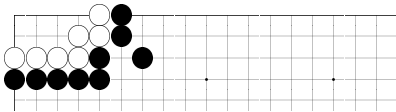
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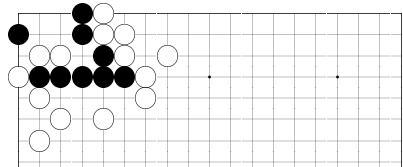
problem 393



problem 399

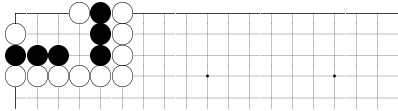


problem 394

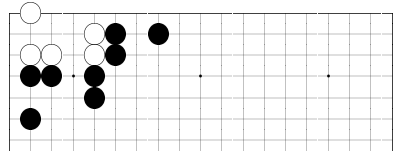


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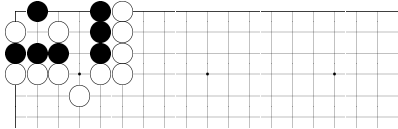




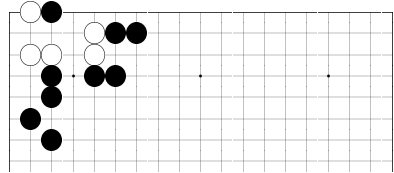
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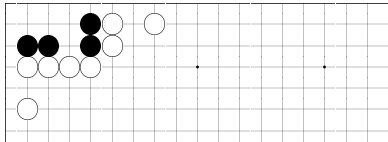
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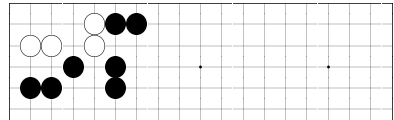
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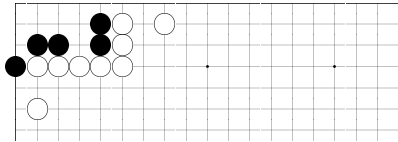
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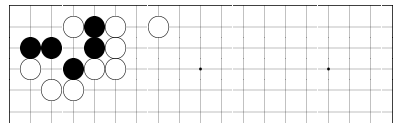
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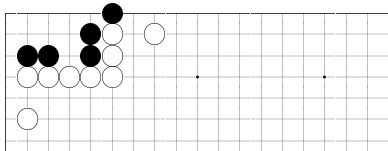
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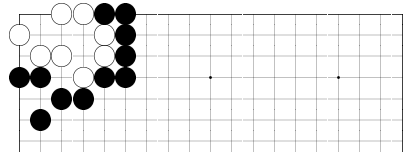
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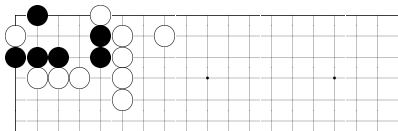
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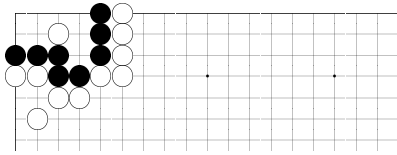
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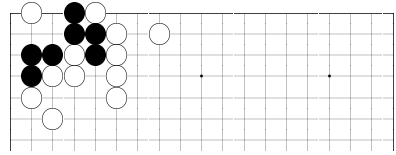
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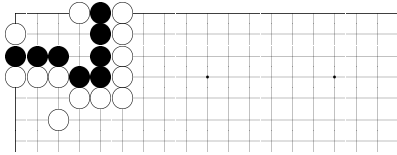
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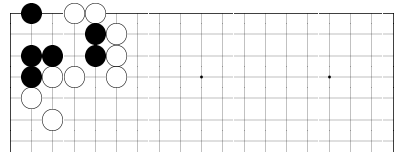
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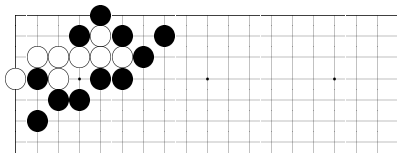
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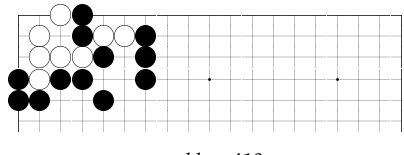
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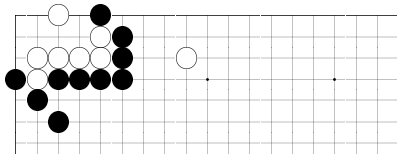
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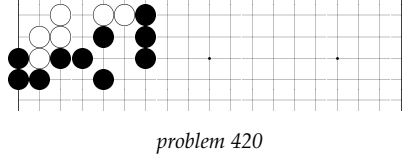
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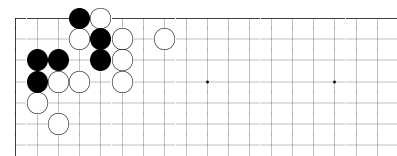
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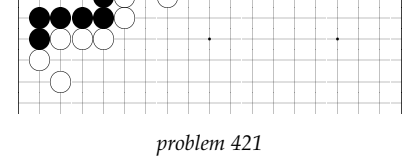
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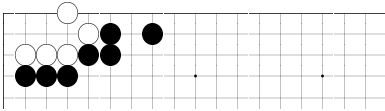
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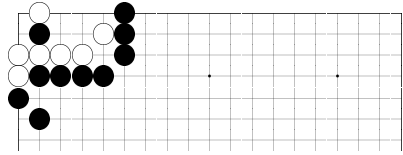
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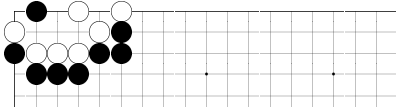
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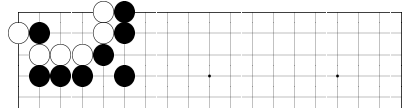
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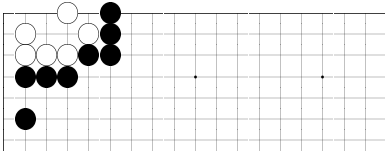
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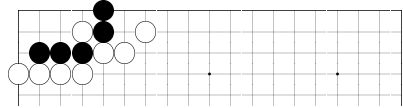
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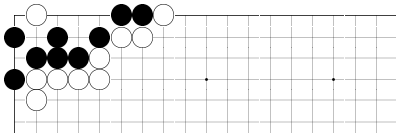
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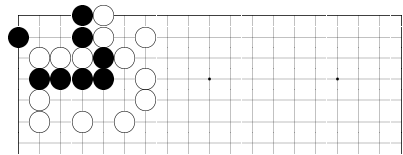
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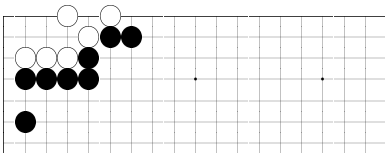
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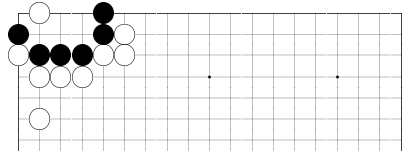
problem 436



problem 442



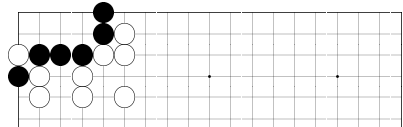
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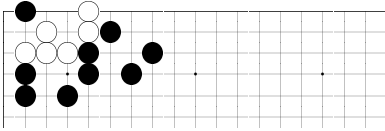
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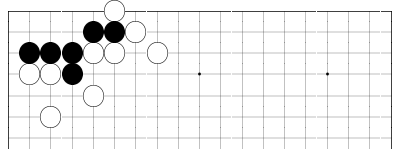
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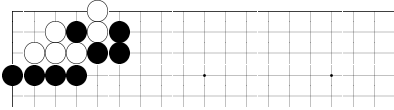
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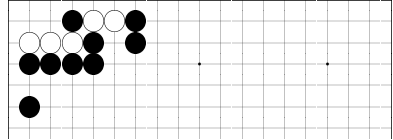
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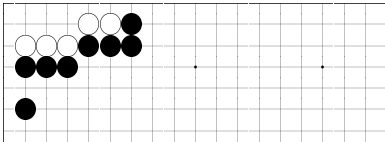
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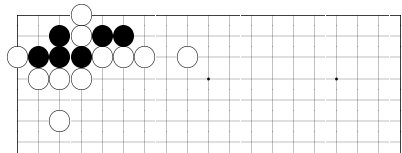
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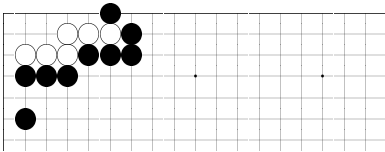
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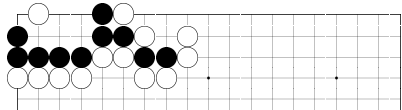
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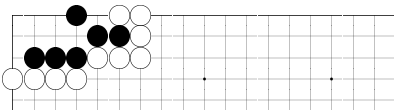
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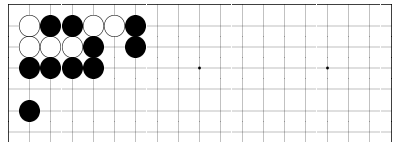
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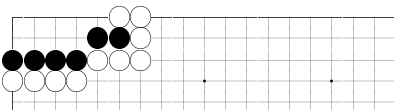
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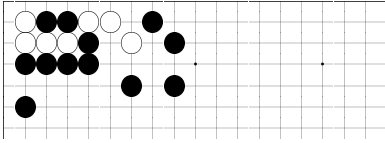
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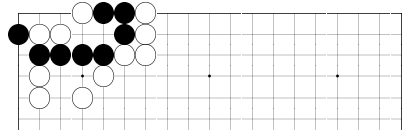
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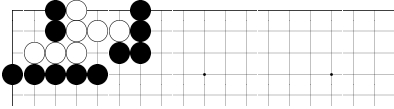
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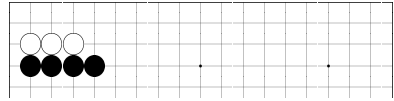
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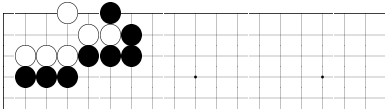
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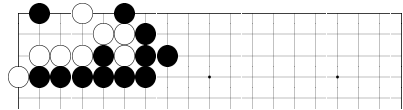
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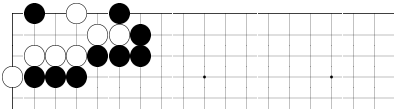
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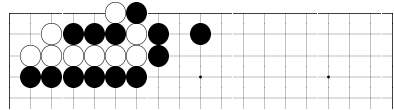
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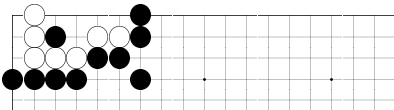
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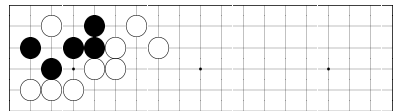
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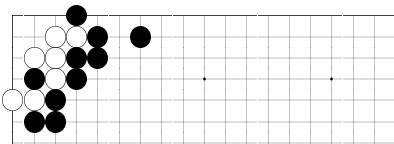
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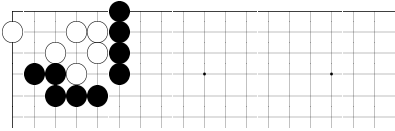


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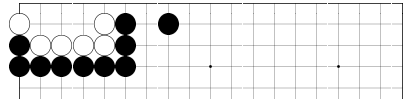


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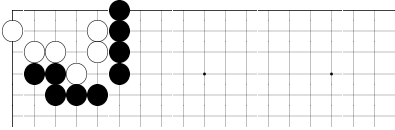




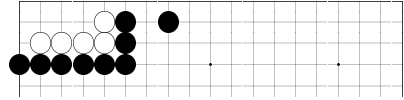
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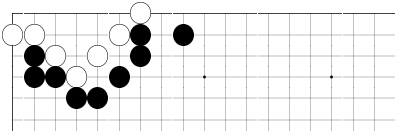
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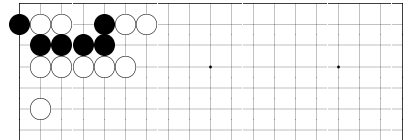
problem 469



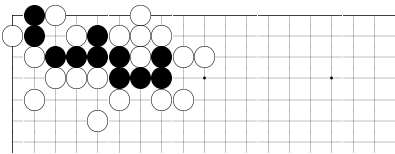
problem 475



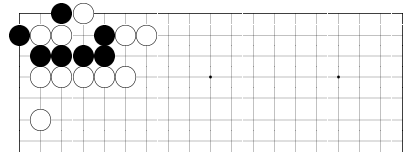
problem 470



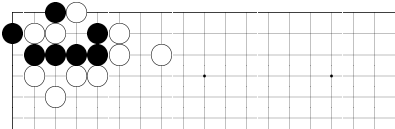
problem 476



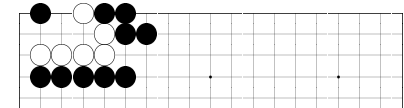
problem 471



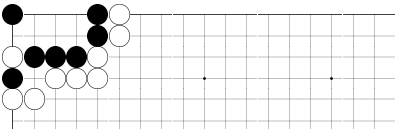
problem 477



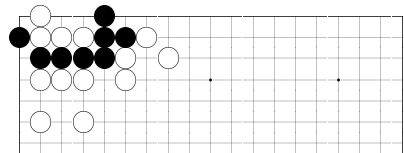
problem 472



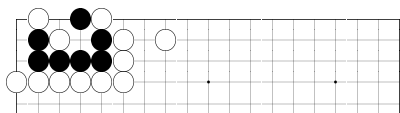
problem 478



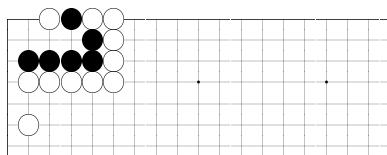
problem 473



problem 479



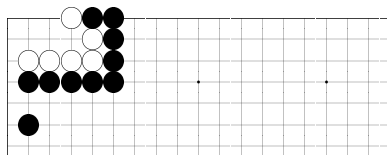
problem 480



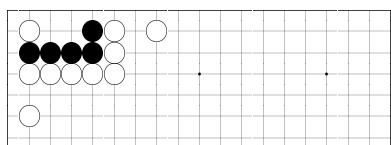
problem 486



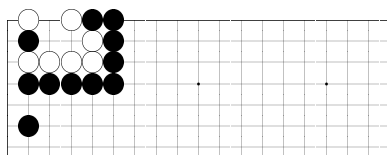
problem 481



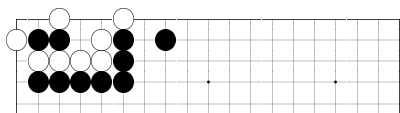
problem 487



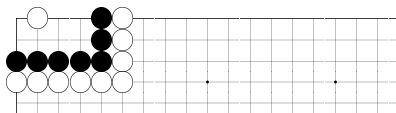
problem 482



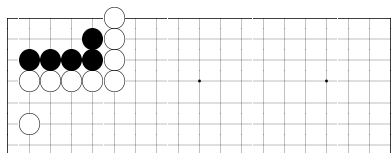
problem 488



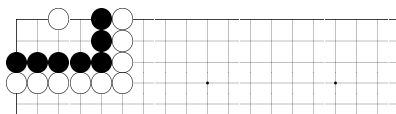
problem 483



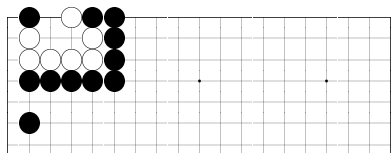
problem 489



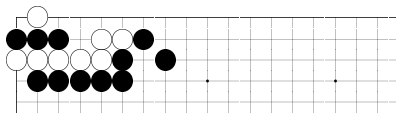
problem 484



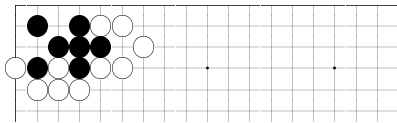
problem 490



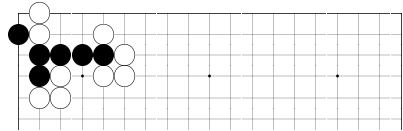
problem 485



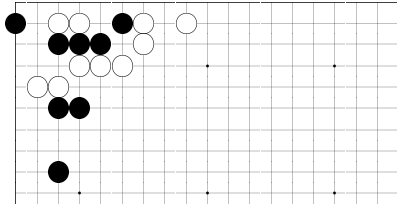
problem 491



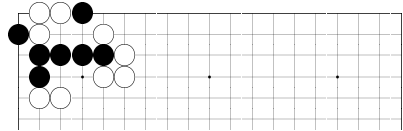
problem 505



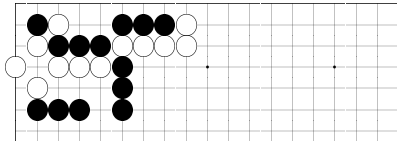
problem 510



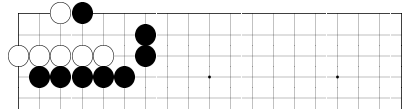
problem 506



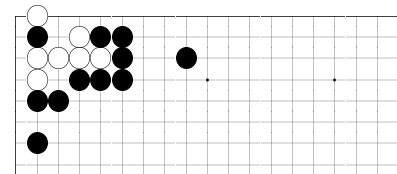
problem 511



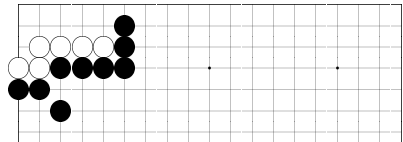
problem 507



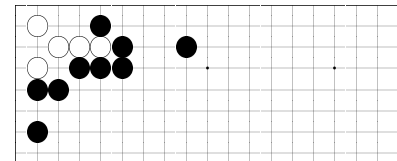
problem 512



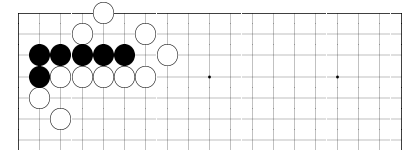
problem 508



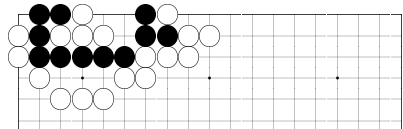
problem 513



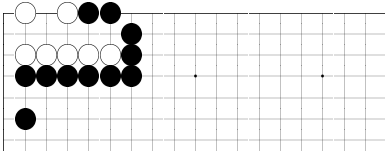
problem 509



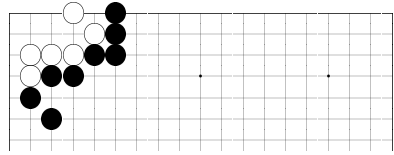
problem 514



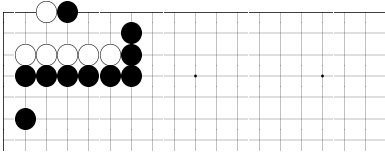
problem 515



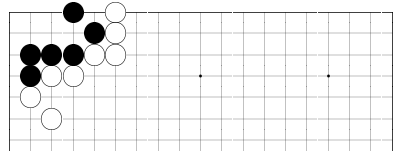
problem 516



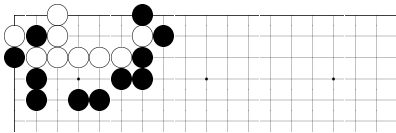
problem 522



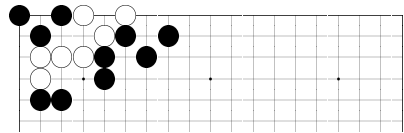
problem 517



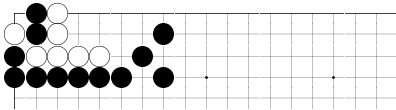
problem 523



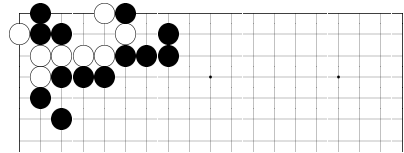
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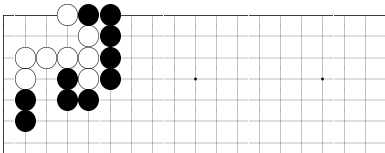
problem 524



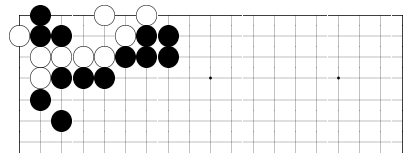
problem 519



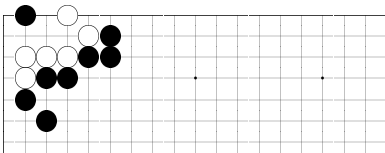
problem 525



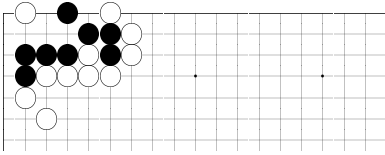
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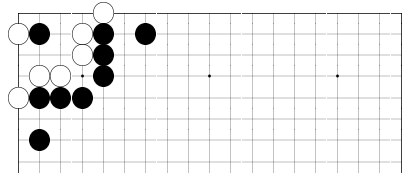
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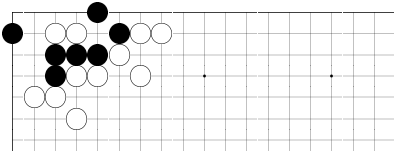
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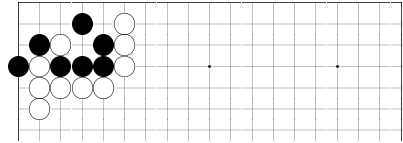
problem 527



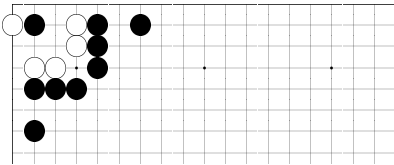
problem 532



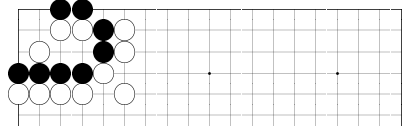
problem 528



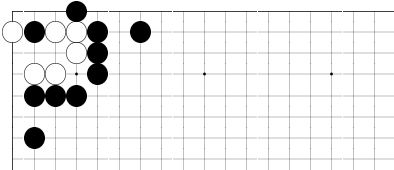
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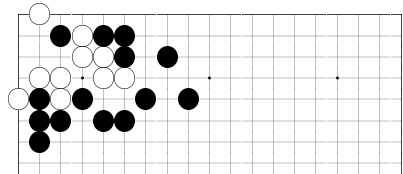
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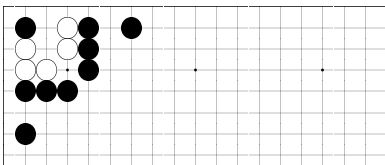
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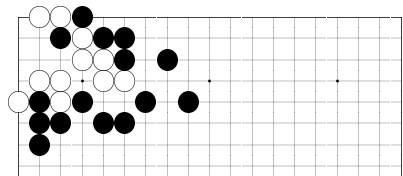
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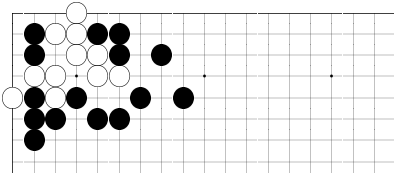


problem 535

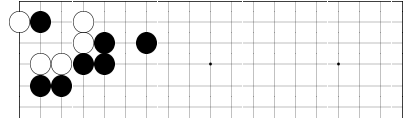


problem 531

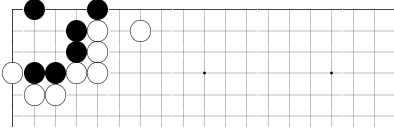




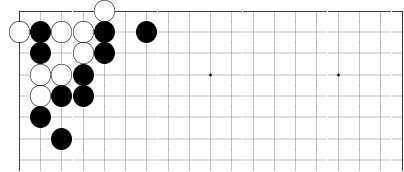
problem 537



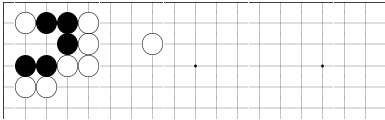
problem 542



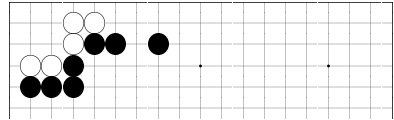
problem 538



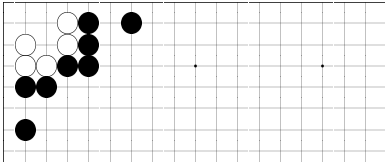
problem 543



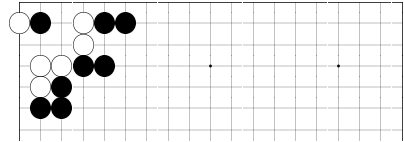
problem 539



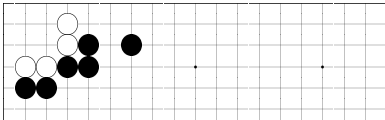
problem 544



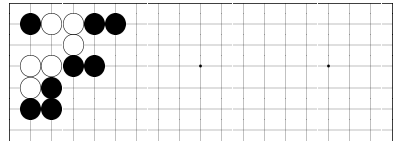
problem 540



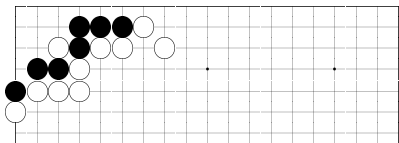
problem 545



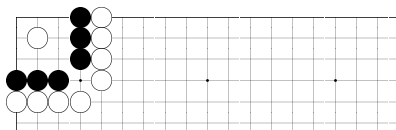
problem 541



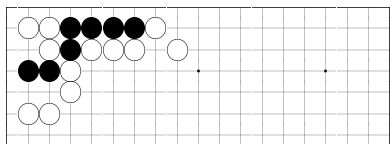
problem 546



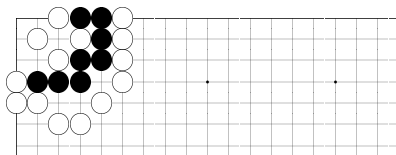
problem 547



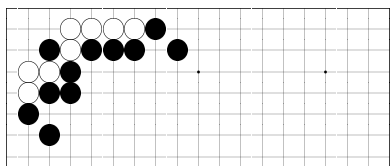
problem 552



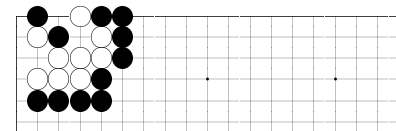
problem 548



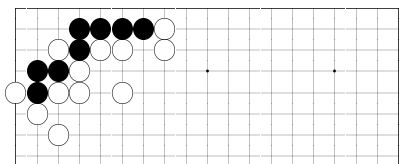
problem 553



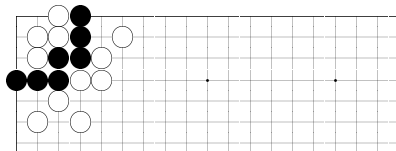
problem 549



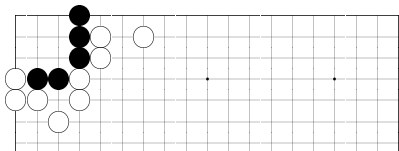
problem 554



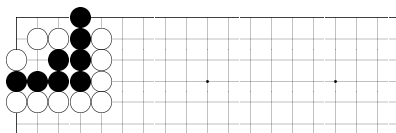
problem 550



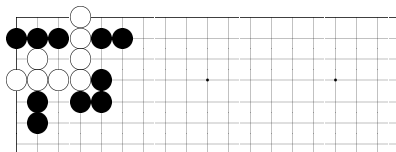
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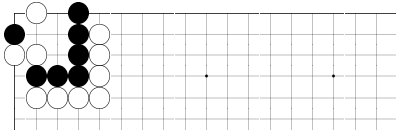
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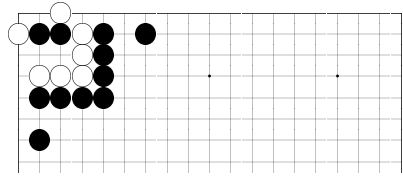
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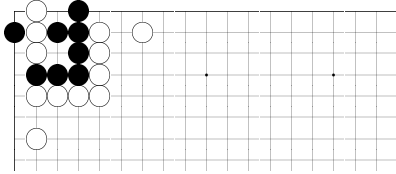
problem 557



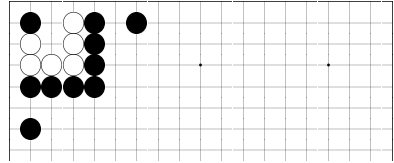
problem 558



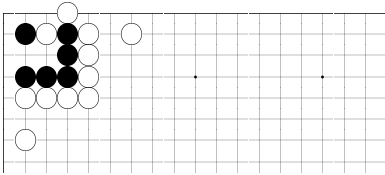
problem 563



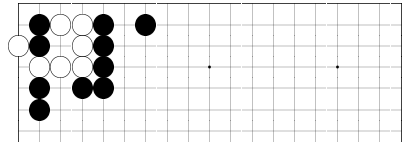
problem 559



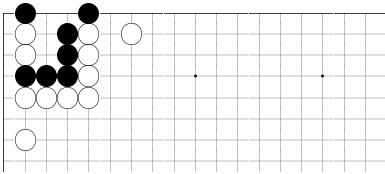
problem 564



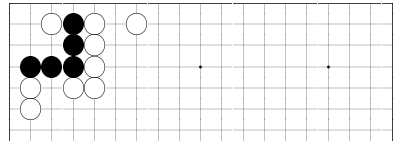
problem 560



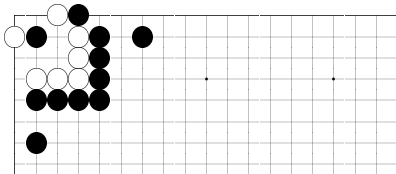
problem 565



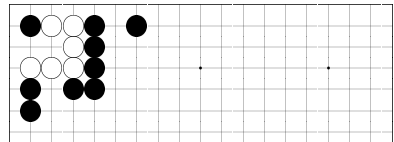
problem 561



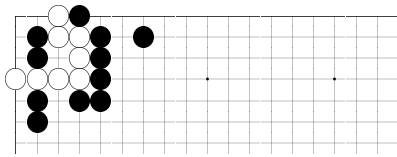
problem 566



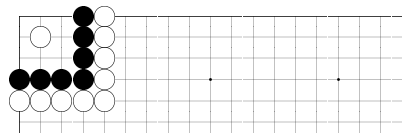
problem 562



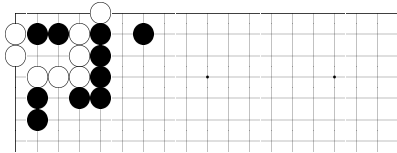
problem 567



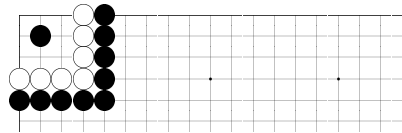
problem 568



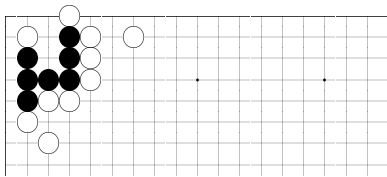
problem 573



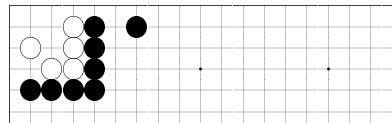
problem 569



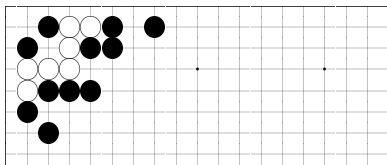
problem 574



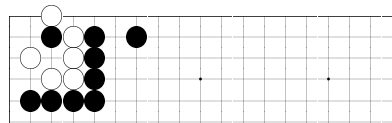
problem 570



problem 575



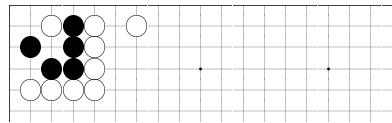
problem 571



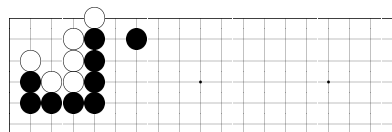
problem 576



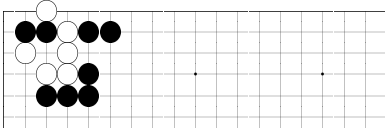
problem 572



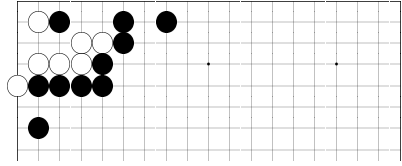
problem 577



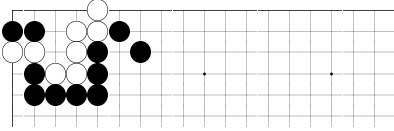
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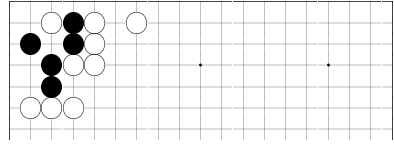
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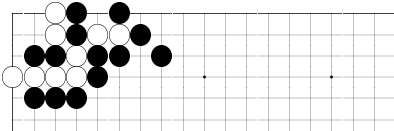
problem 585



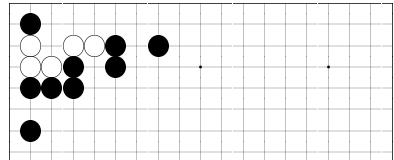
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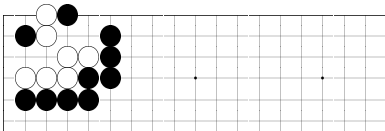
problem 586



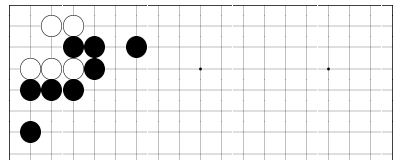
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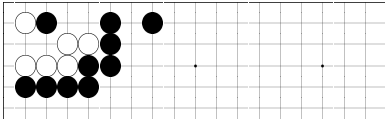
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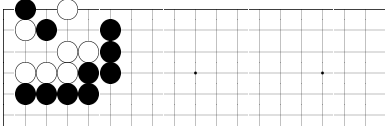
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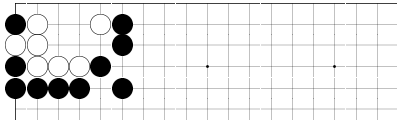


problem 588

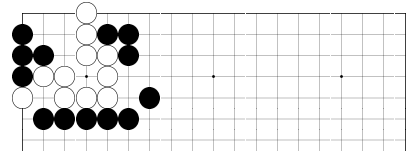


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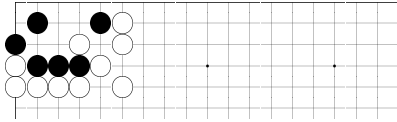




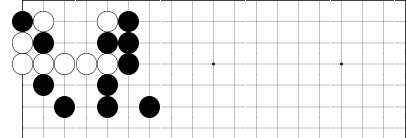
problem 590



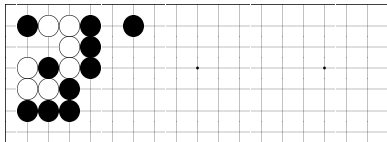
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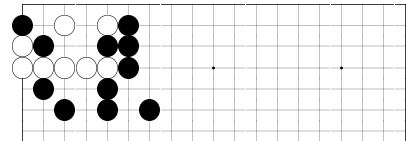
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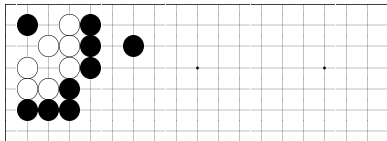
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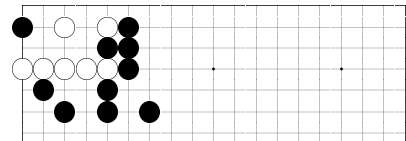
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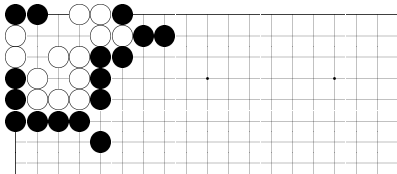
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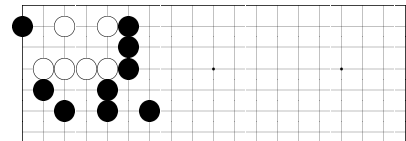
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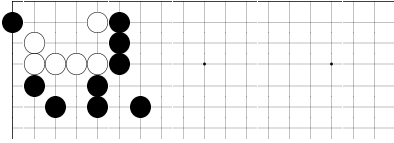
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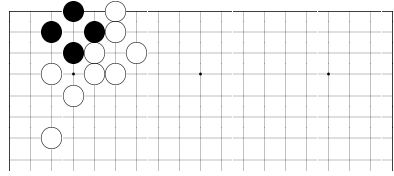
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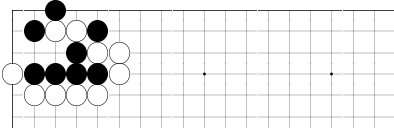
problem 599



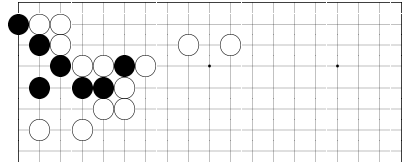
problem 600



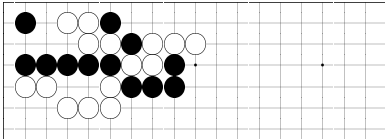
problem 605



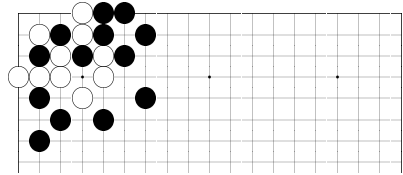
problem 601



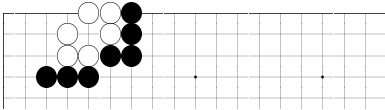
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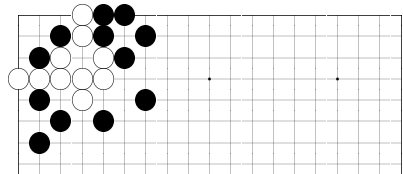
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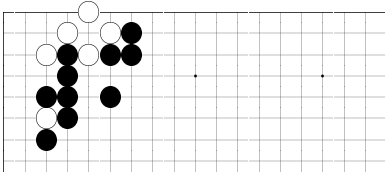
problem 607



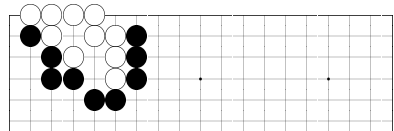
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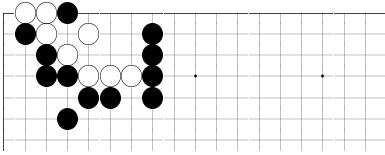
problem 608



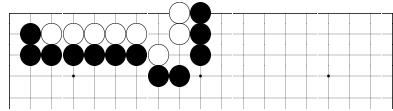
problem 604



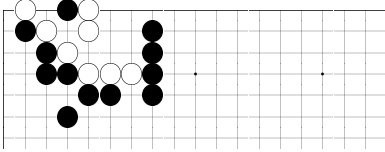
problem 609



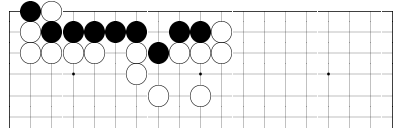
problem 610



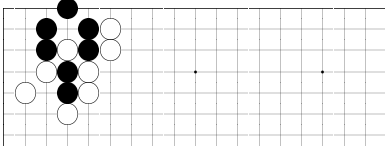
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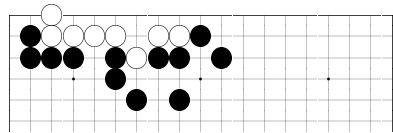
problem 611



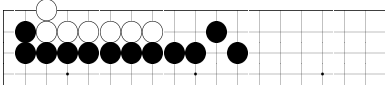
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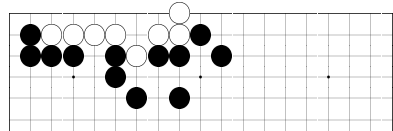
problem 612



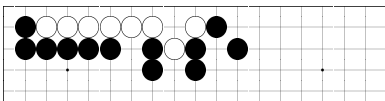
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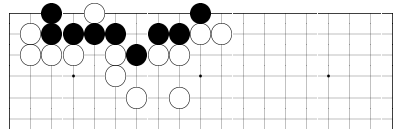
problem 613



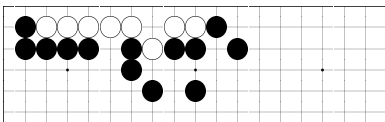
problem 619



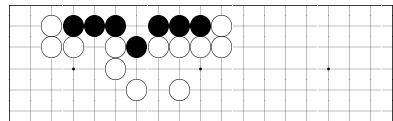
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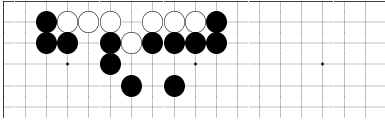
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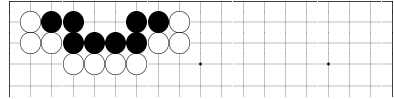
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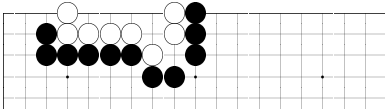
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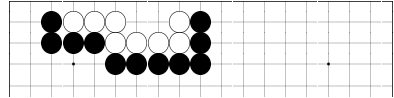
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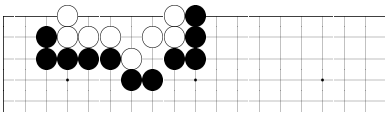
problem 628



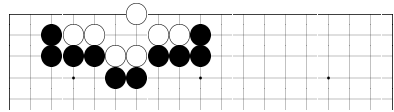
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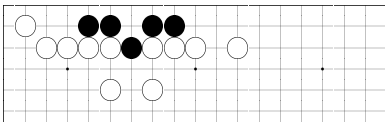
problem 629



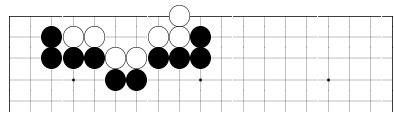
problem 624



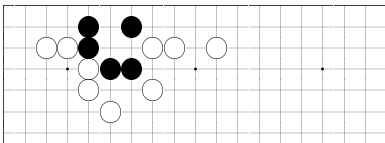
problem 630



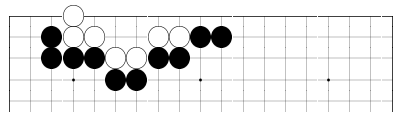
problem 625



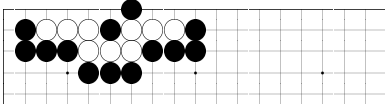
problem 631



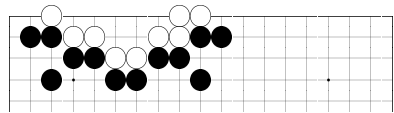
problem 626



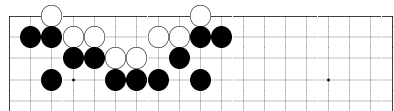
problem 632



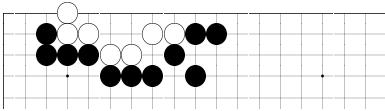
problem 627



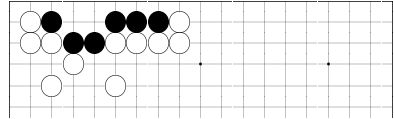
problem 633



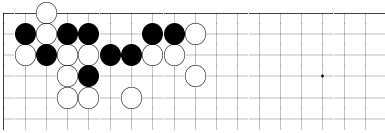
problem 634



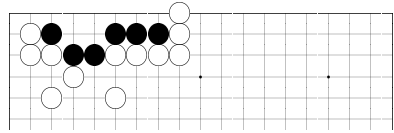
problem 635



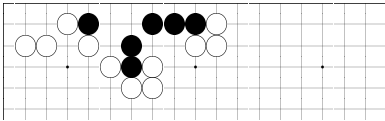
problem 641



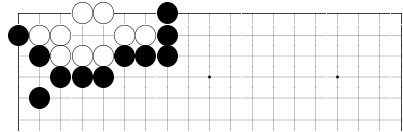
problem 636



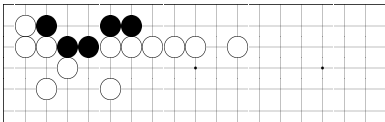
problem 642



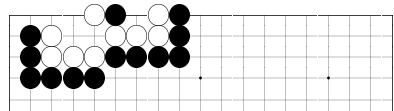
problem 637



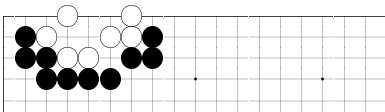
problem 643



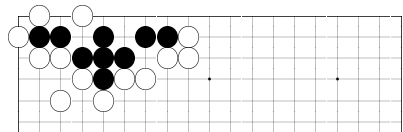
problem 638



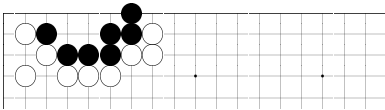
problem 644



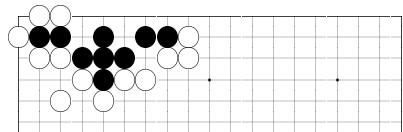
problem 639



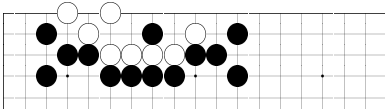
problem 645



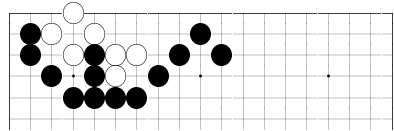
problem 640



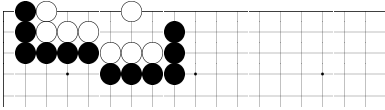
problem 646



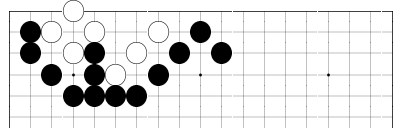
problem 647



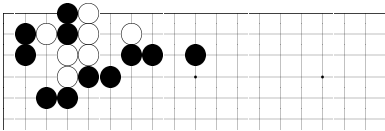
problem 653



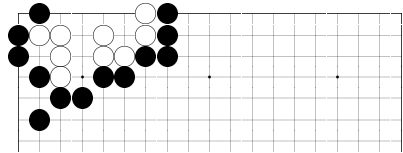
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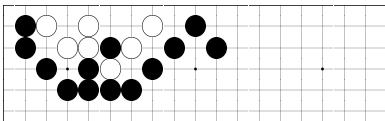
problem 654



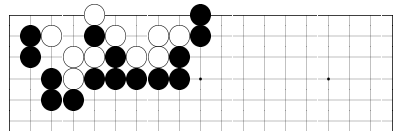
problem 649



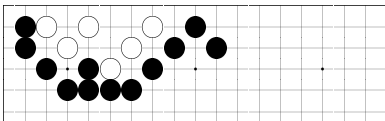
problem 655



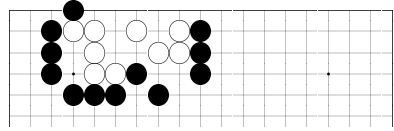
problem 650



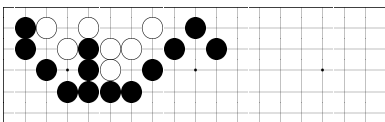
problem 656



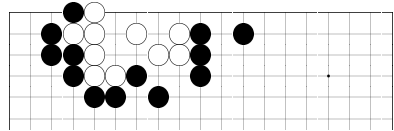
problem 651



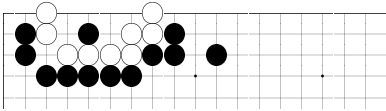
problem 657



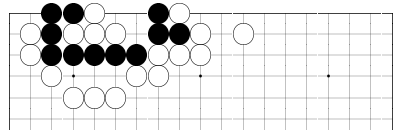
problem 652



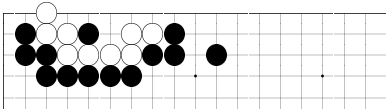
problem 658



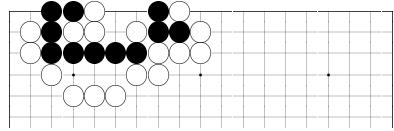
problem 684



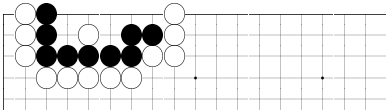
problem 690



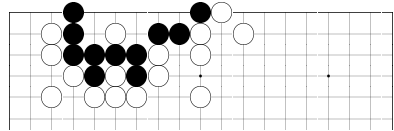
problem 685



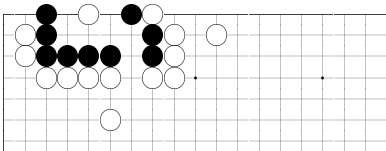
problem 691



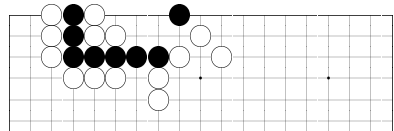
problem 686



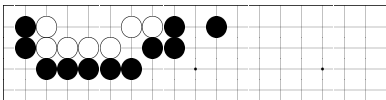
problem 692



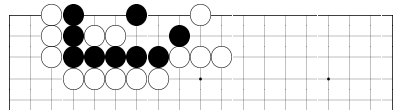
problem 687



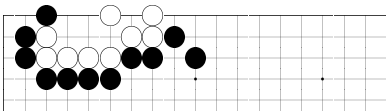
problem 693



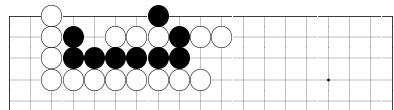
problem 688



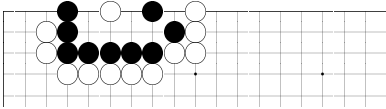
problem 694



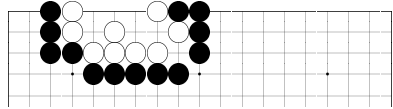
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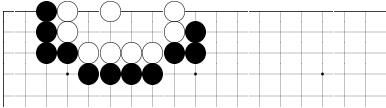
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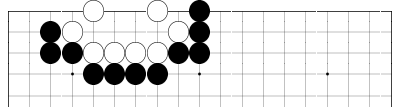
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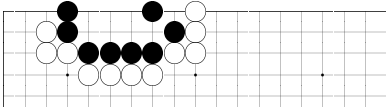
problem 703



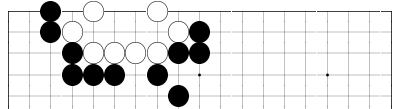
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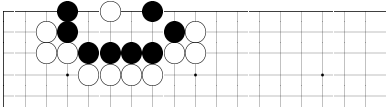
problem 704



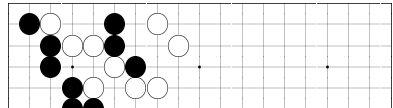
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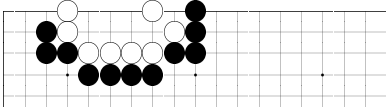
problem 705



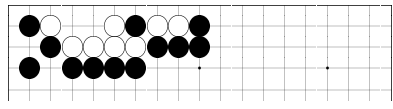
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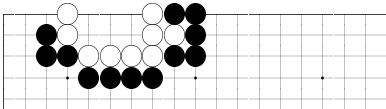
problem 706



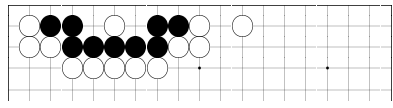
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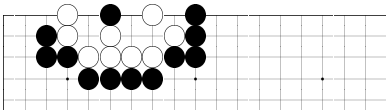
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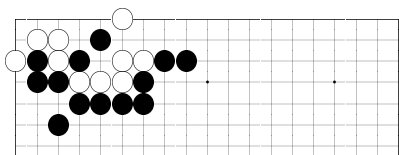
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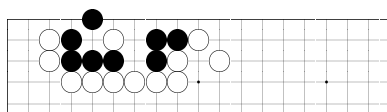
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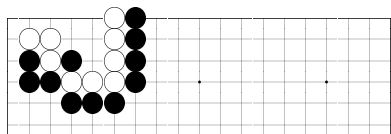
problem 702



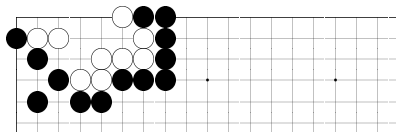
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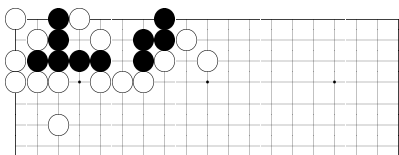
problem 715



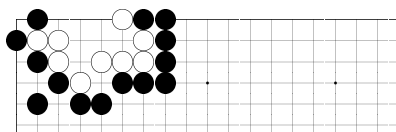
problem 710



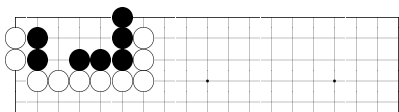
problem 716



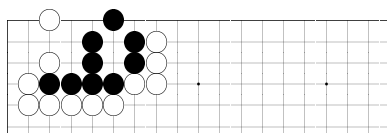
problem 711



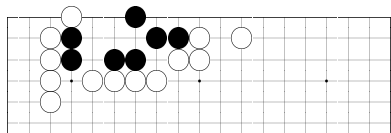
problem 717



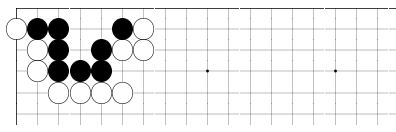
problem 712



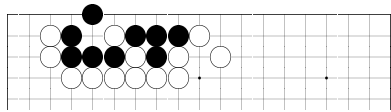
problem 718



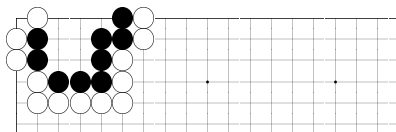
problem 713



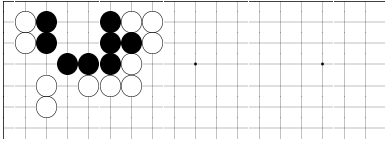
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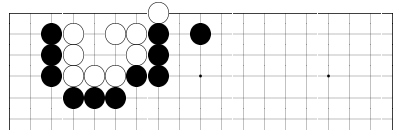
problem 714



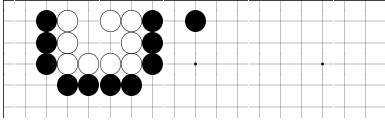
problem 720



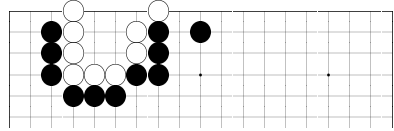
problem 721



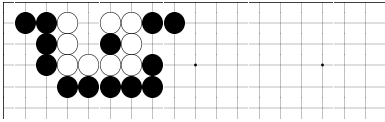
problem 727



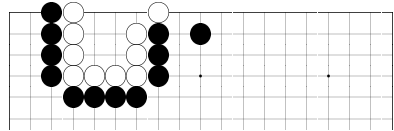
problem 722



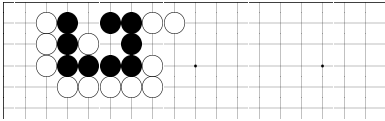
problem 728



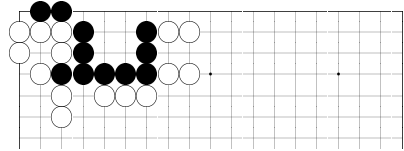
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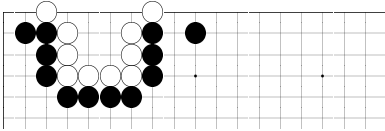
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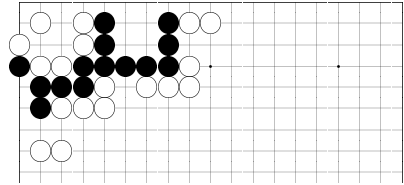
problem 724



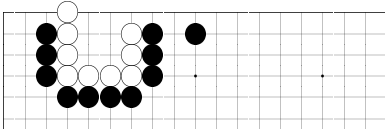
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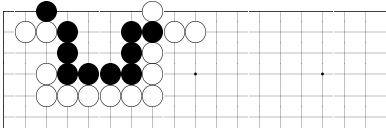
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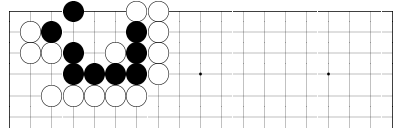
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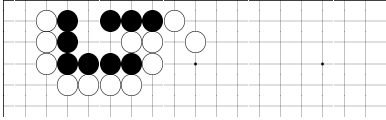
problem 726



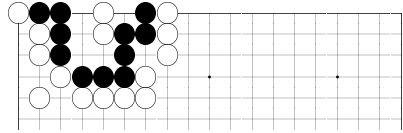
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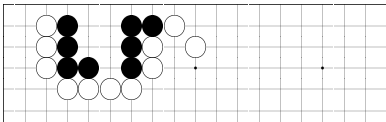
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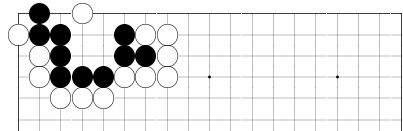
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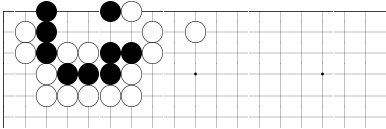
problem 750



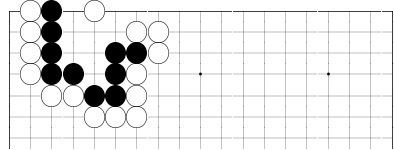
problem 745



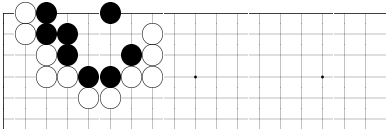
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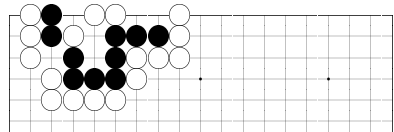
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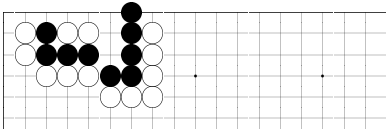
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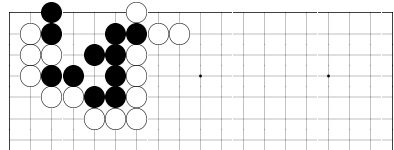
problem 747



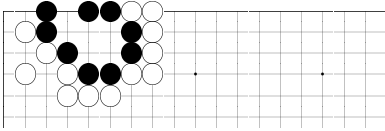
problem 753



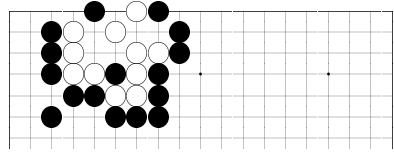
problem 748



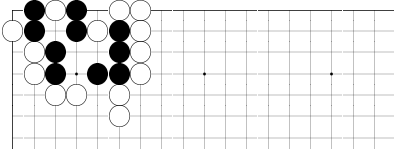
problem 754



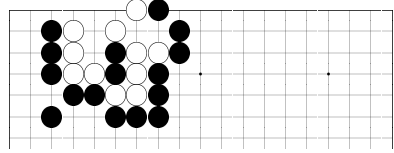
problem 755



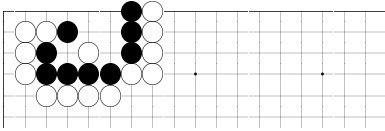
problem 760



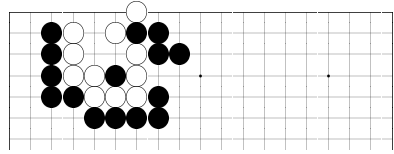
problem 756



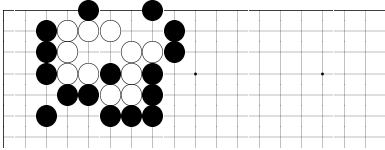
problem 761



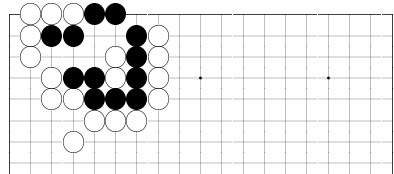
problem 757



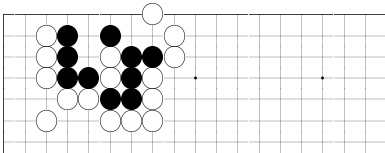
problem 762



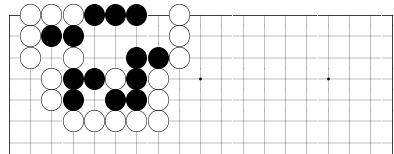
problem 758



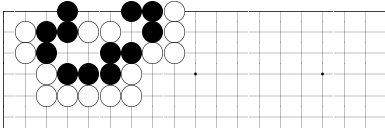
problem 763



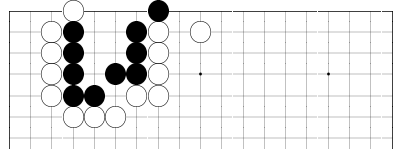
problem 759



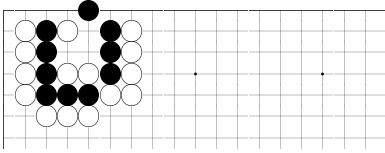
problem 764



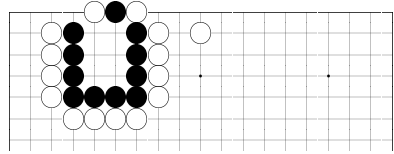
problem 765



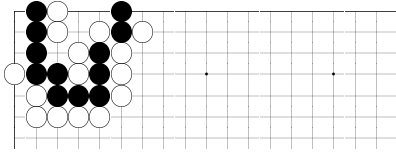
problem 770



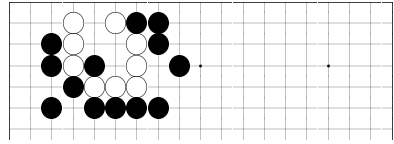
problem 766



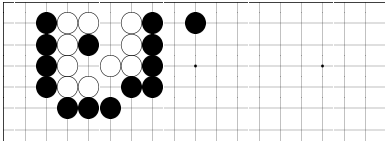
problem 771



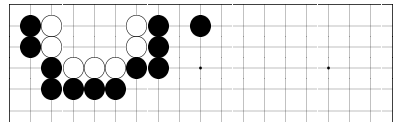
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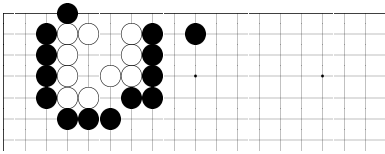
problem 772



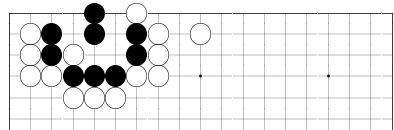
problem 768



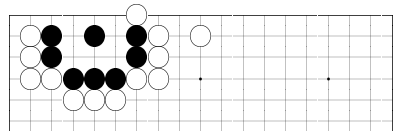
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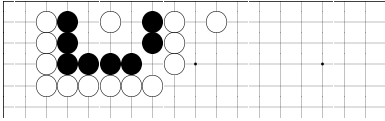
problem 769



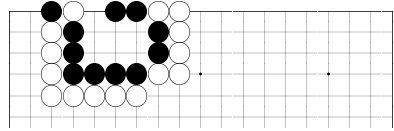
problem 774



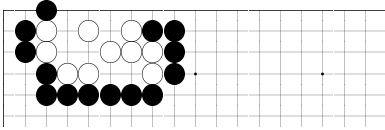
problem 775



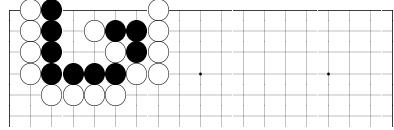
problem 776



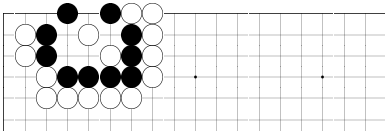
problem 782



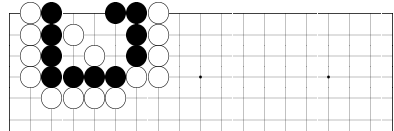
problem 777



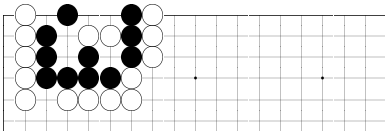
problem 783



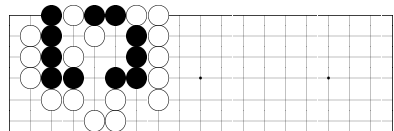
problem 778



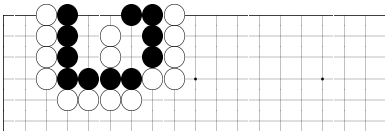
problem 784



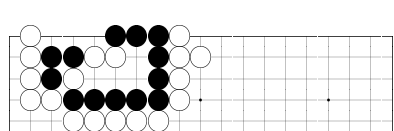
problem 779



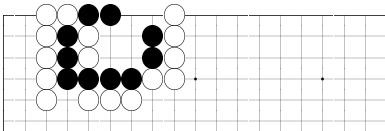
problem 785



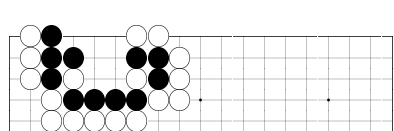
problem 780



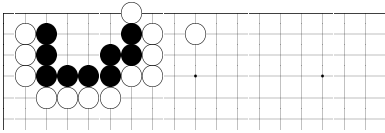
problem 786



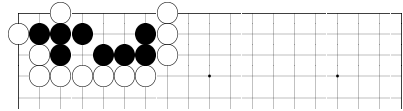
problem 781



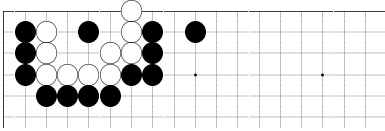
problem 787



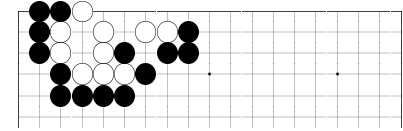
problem 788



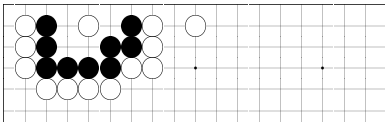
problem 794



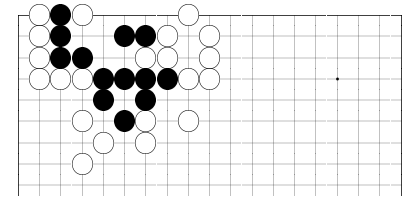
problem 789



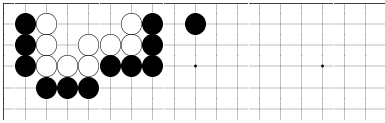
problem 795



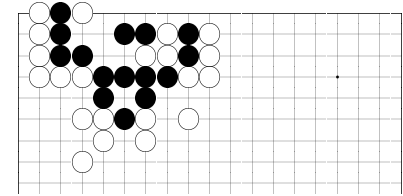
problem 790



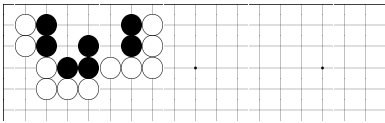
problem 796



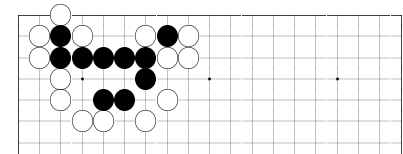
problem 791



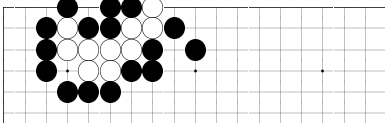
problem 797



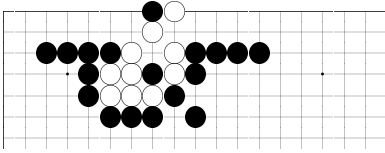
problem 792



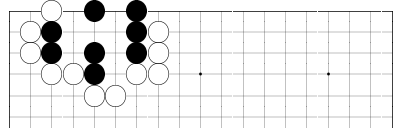
problem 798



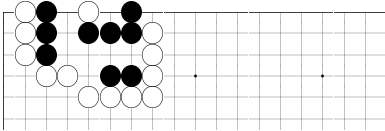
problem 793



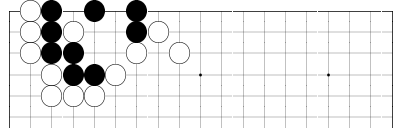
problem 799



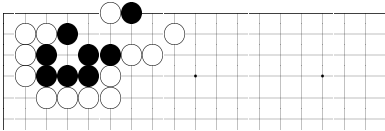
problem 805



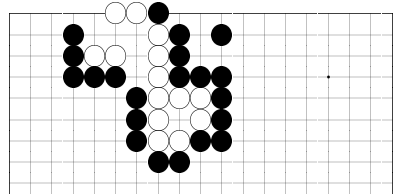
problem 800



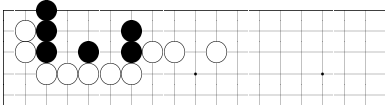
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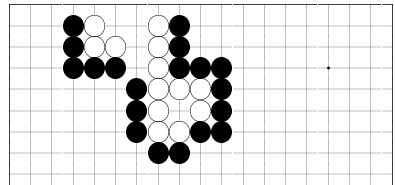
problem 801



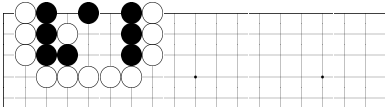
problem 807



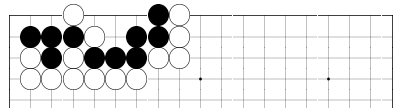
problem 802



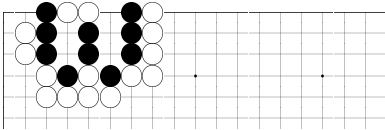
problem 808



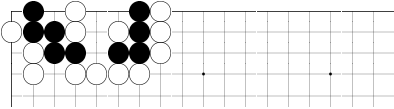
problem 803



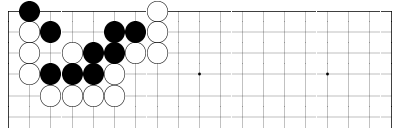
problem 809



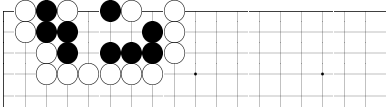
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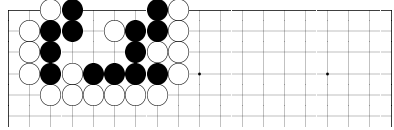
problem 810



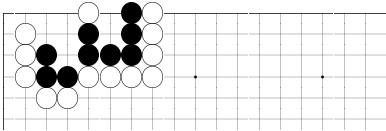
problem 816



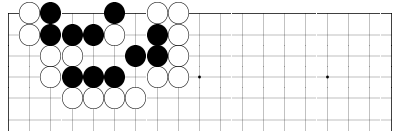
problem 811



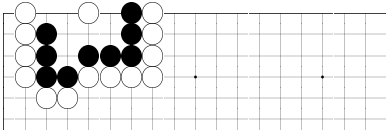
problem 817



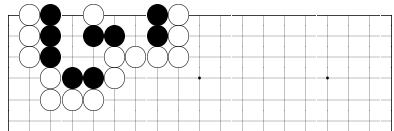
problem 812



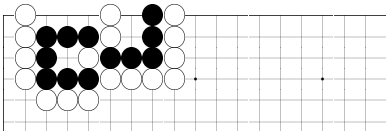
problem 818



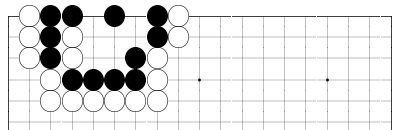
problem 813



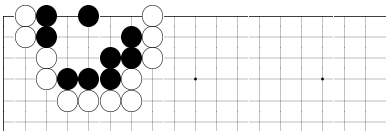
problem 819



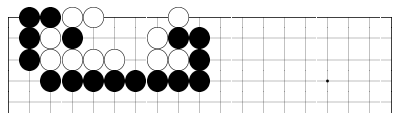
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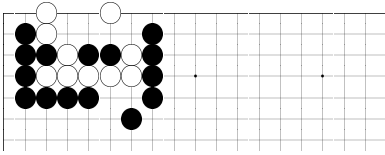
problem 820



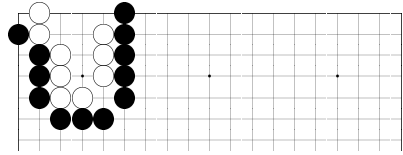
problem 815



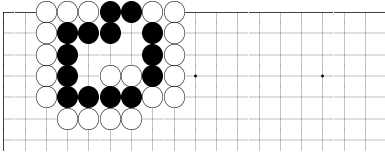
problem 821



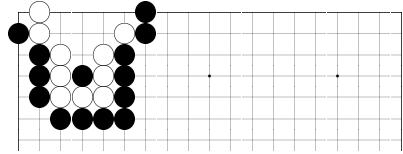
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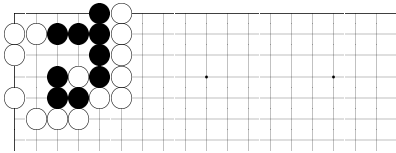
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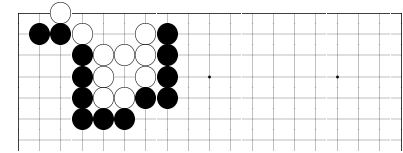
problem 833



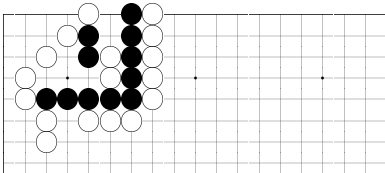
problem 838



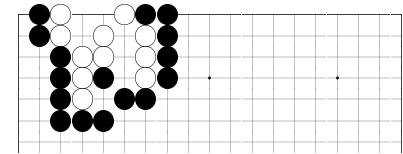
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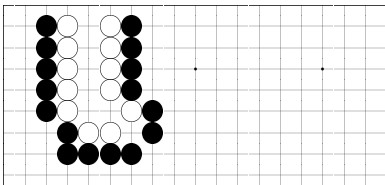
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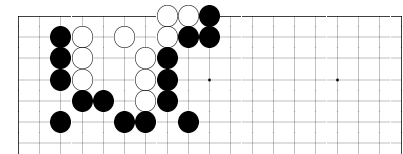
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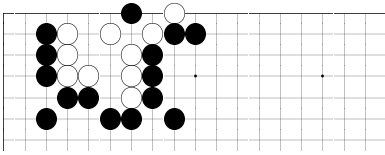
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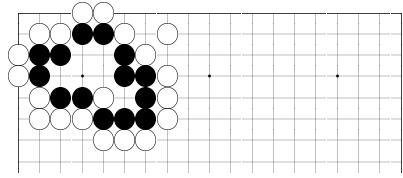
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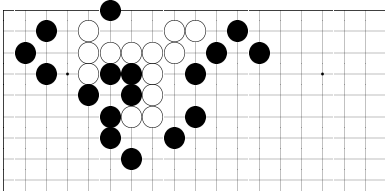
problem 841



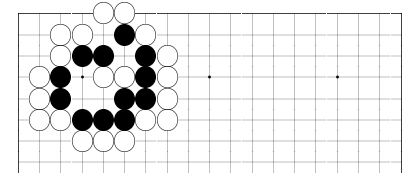
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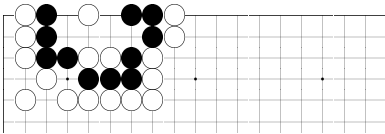
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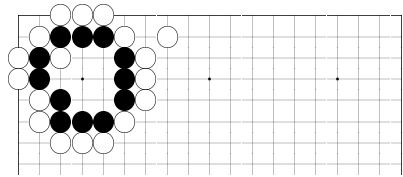
problem 843



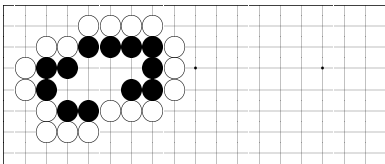
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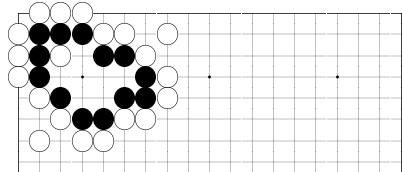
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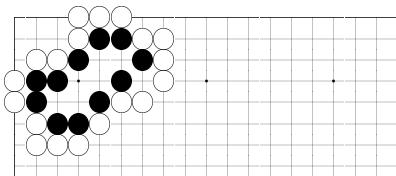
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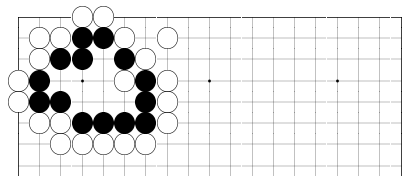
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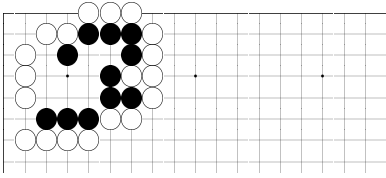
problem 850



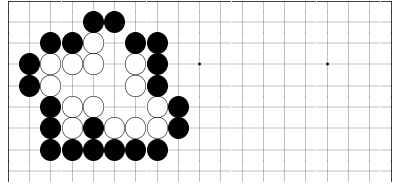
problem 846



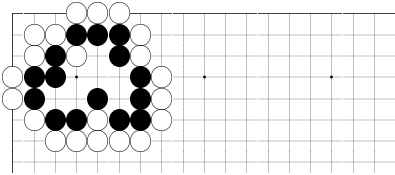
problem 851



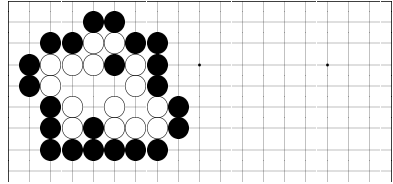
problem 852



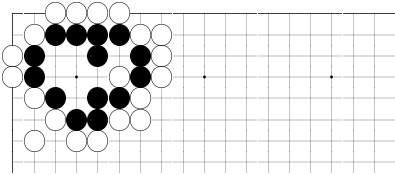
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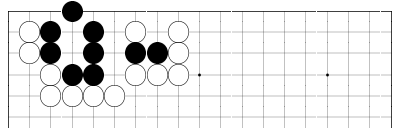
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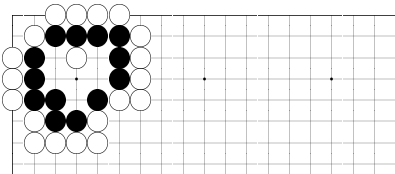
problem 858



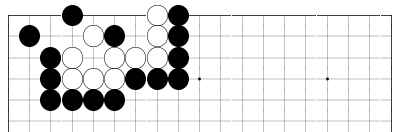
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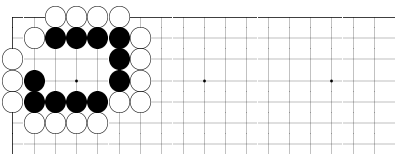
problem 859



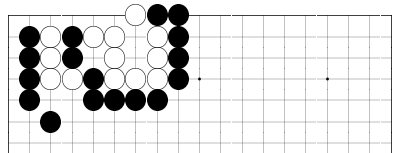
problem 855



problem 860



problem 856



problem 861