

Cho Chikun's
encyclopedia of life and death
part third – advanced 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:

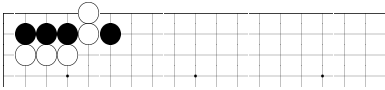
This is a collection of almost three thousand problems from Encyclopedia of life and death by Cho Chikun. The problems come without solution because of two particular reasons: first, I think we can learn more by actually solving the problem, trying all the possible variations; and second, the solutions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

In the third part, you can find about eight hundred problems for dan players, kyu players will have to work really hard to solve them. Dan player should spend on average a few minutes on one problem – there are some rather easy problems, but on the other hand some quite hard –, so he is likely to spend about three whole days (day and night) solving the problems.

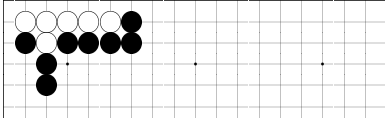
I wish you enjoyment and improving in the wonderful game of go, weiqi, baduk, or whatever you like to call it.

tasuki

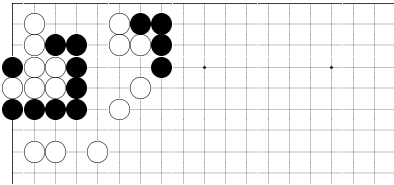
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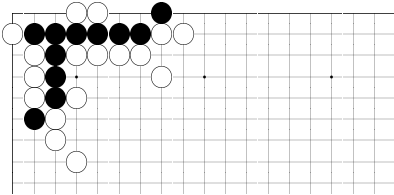
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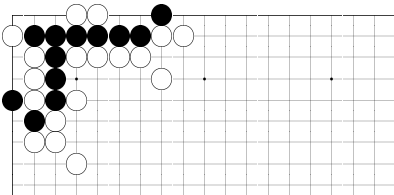
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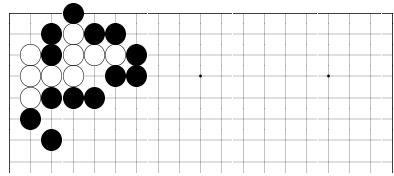
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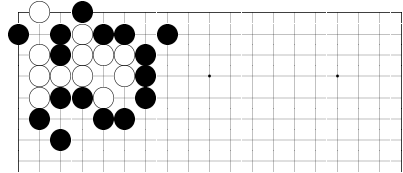
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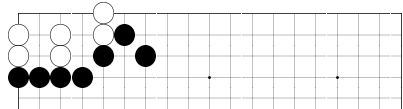
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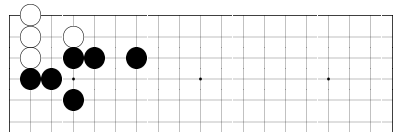
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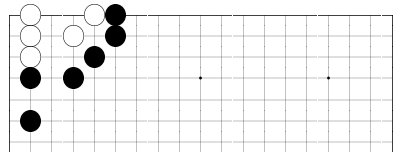
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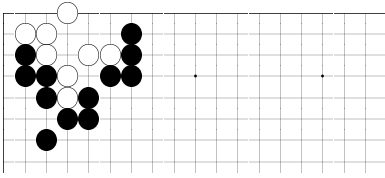
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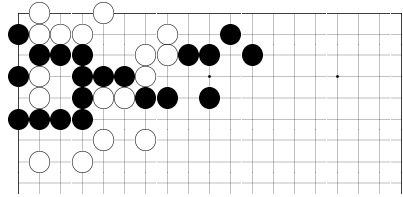
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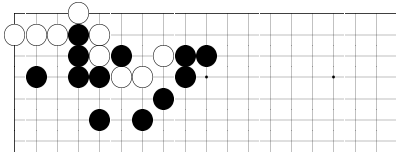
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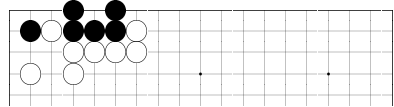
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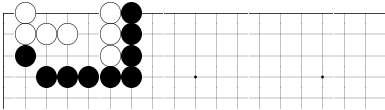
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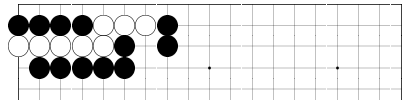
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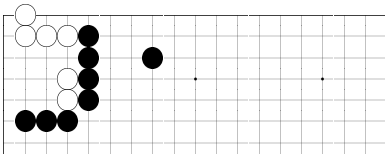
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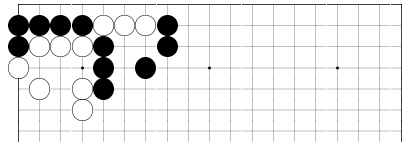
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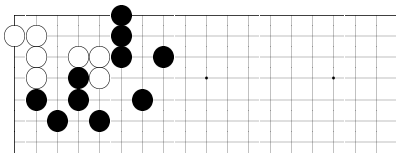
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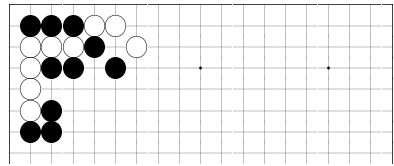
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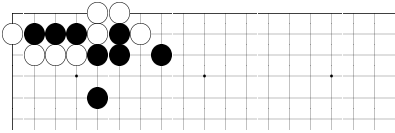
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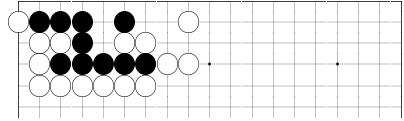
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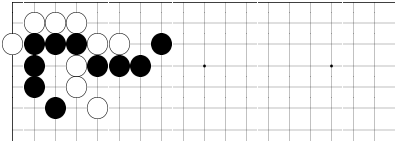
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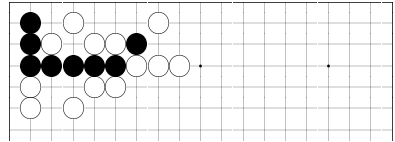
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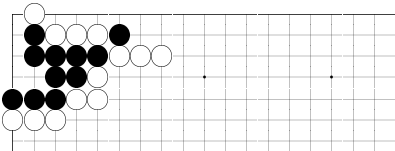
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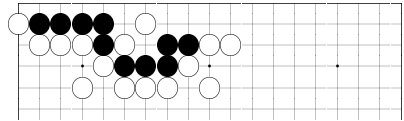
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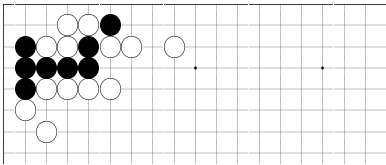
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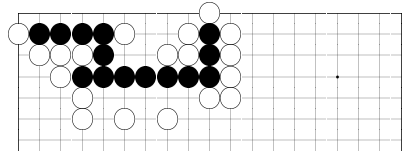
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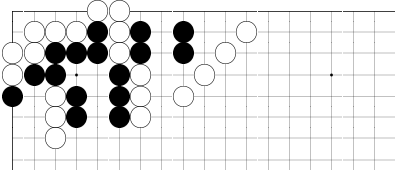
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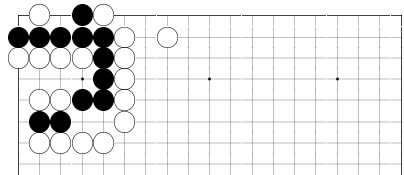
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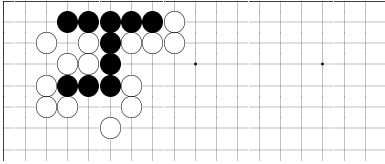
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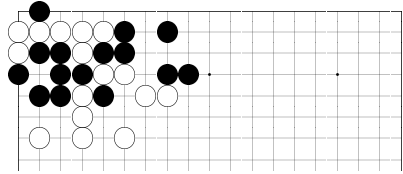
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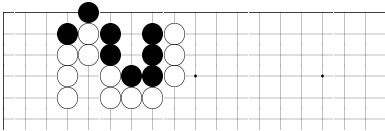
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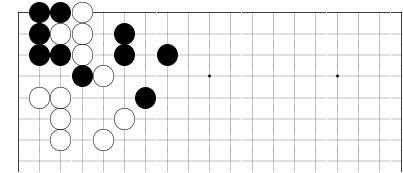
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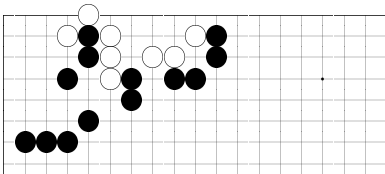
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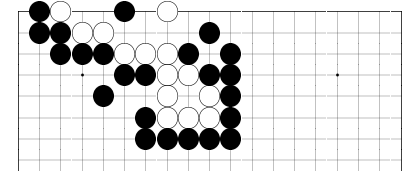
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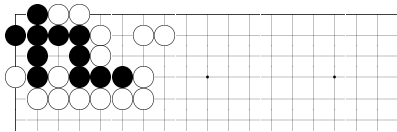
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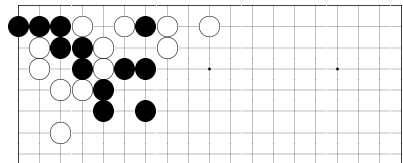
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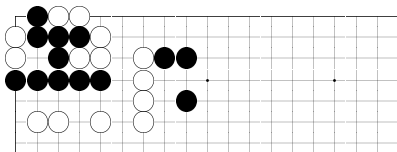
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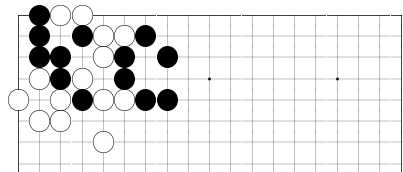
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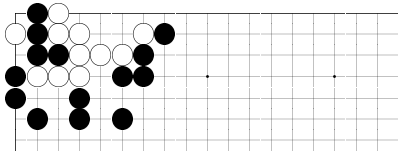
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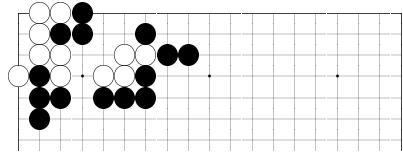
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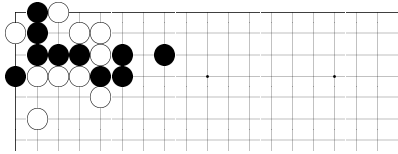
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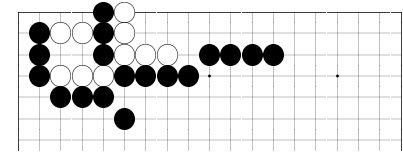
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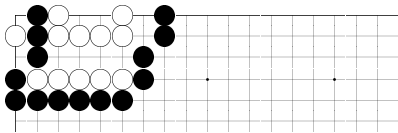
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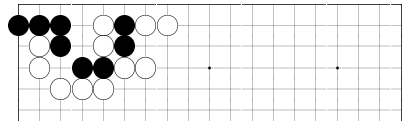
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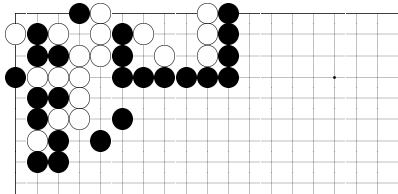
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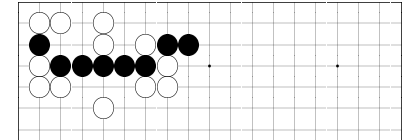
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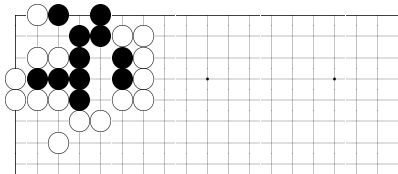
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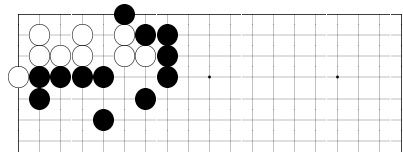
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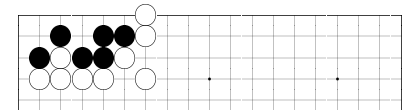
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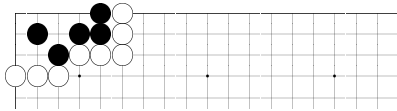
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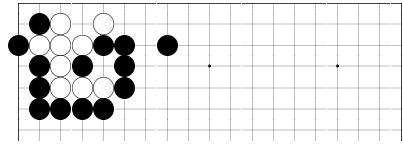
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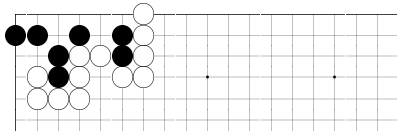
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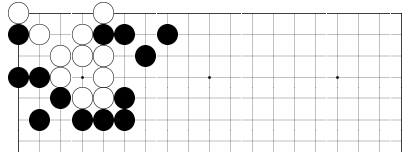
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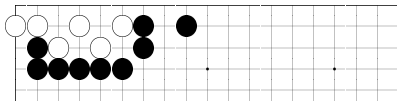
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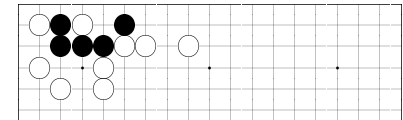
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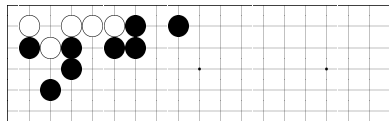
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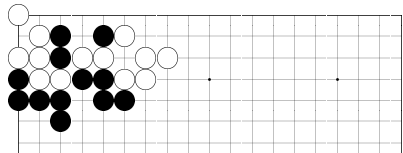
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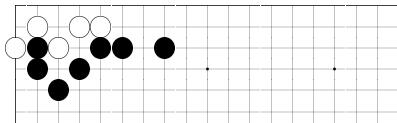
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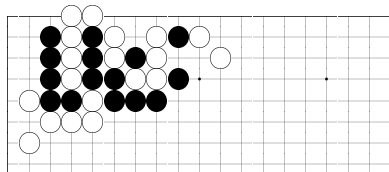
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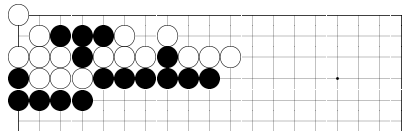
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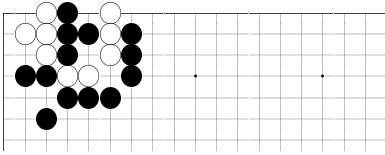
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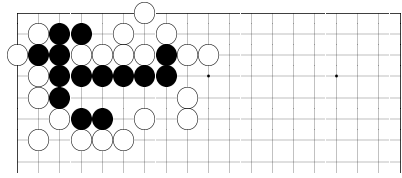
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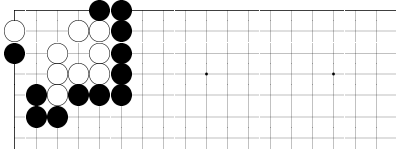
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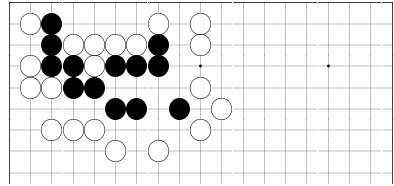
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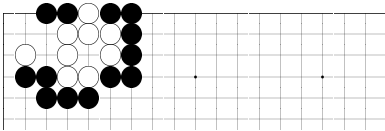
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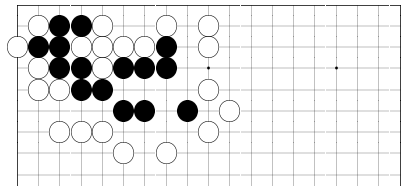
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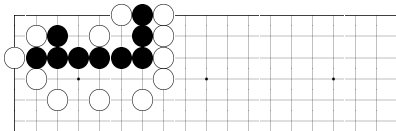
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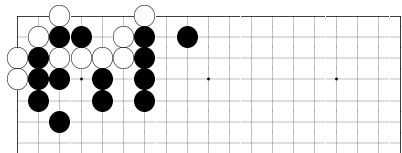
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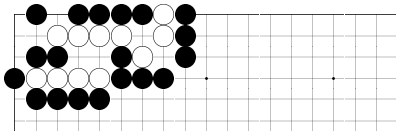
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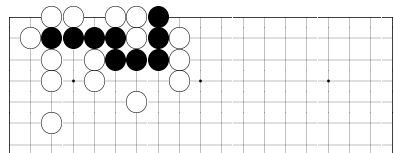
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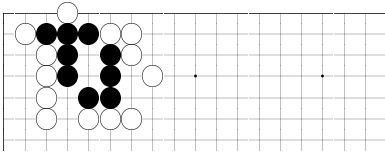
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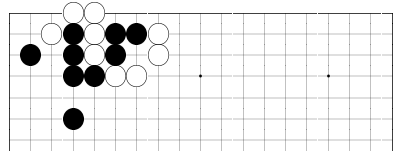
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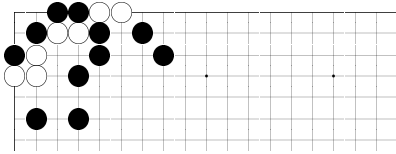
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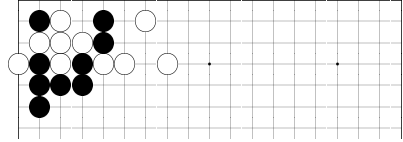
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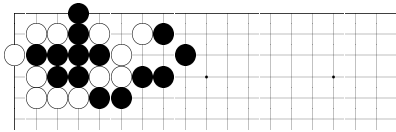
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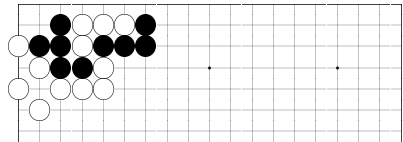
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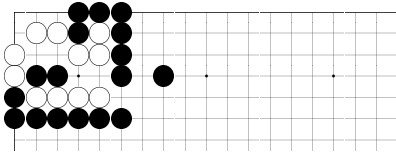
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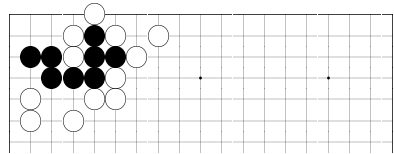
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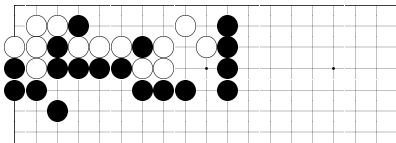
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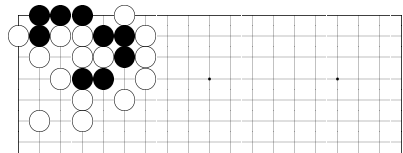
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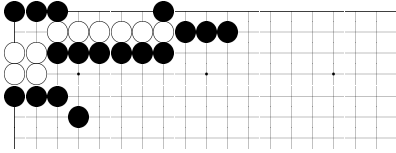
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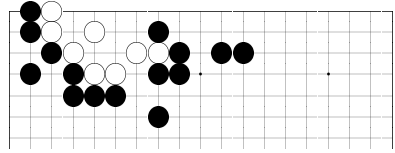
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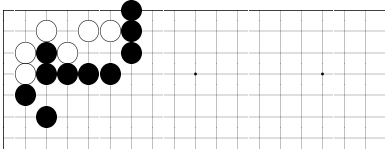
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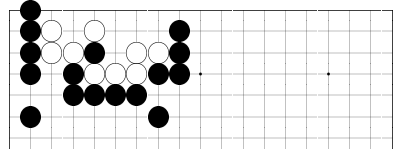
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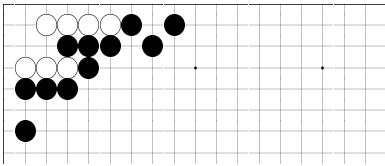
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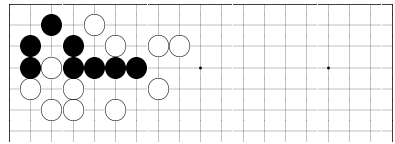
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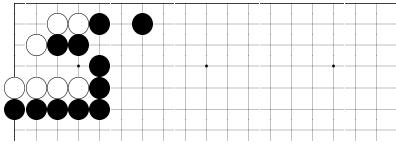
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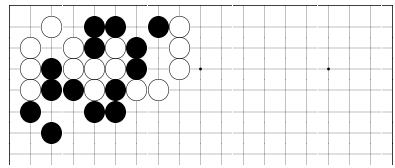
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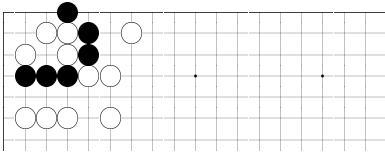
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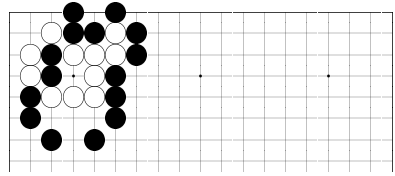
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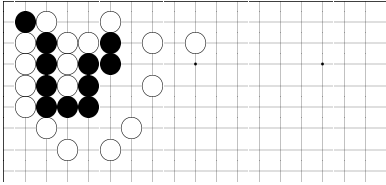
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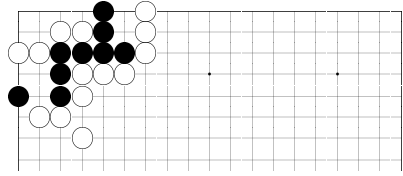
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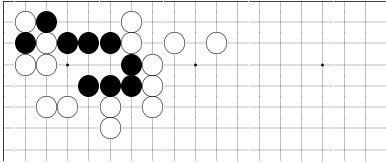
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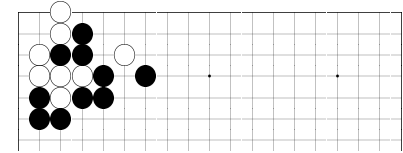
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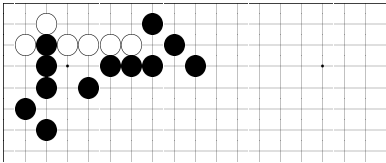
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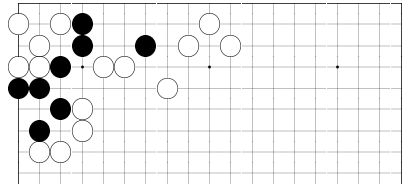
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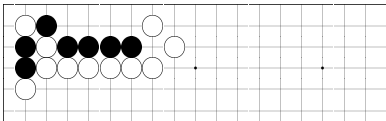
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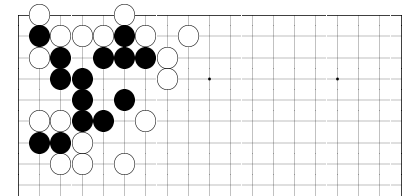
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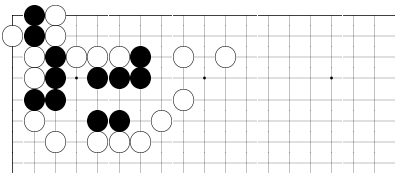
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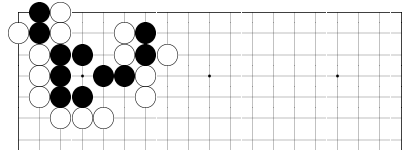
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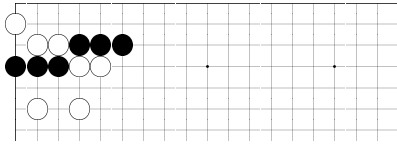
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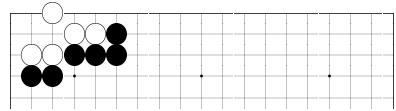
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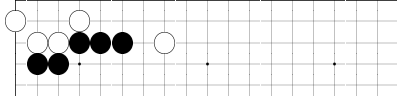
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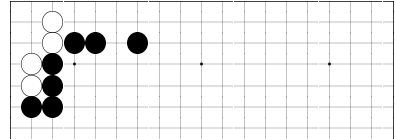
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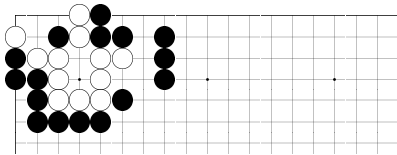
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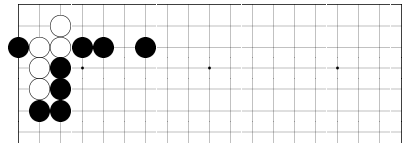
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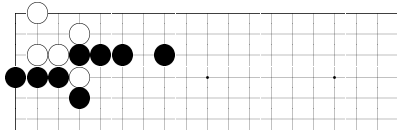
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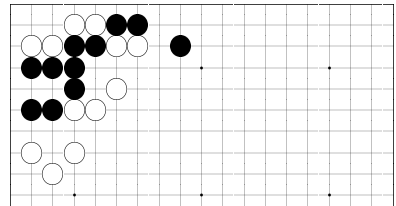
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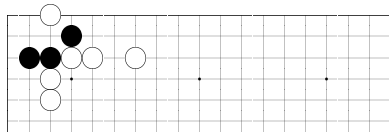
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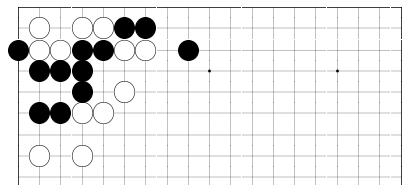
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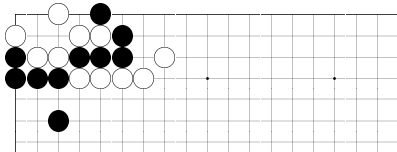
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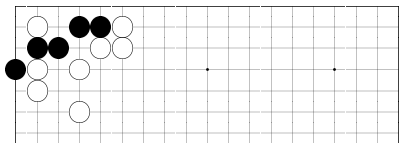
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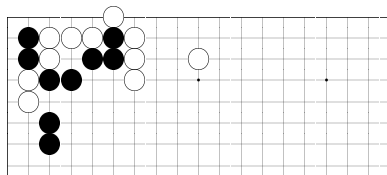
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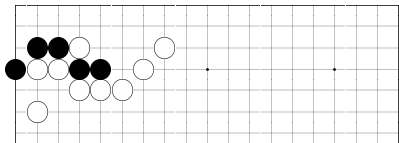
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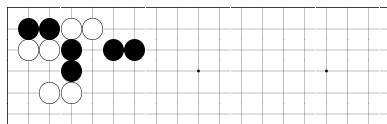
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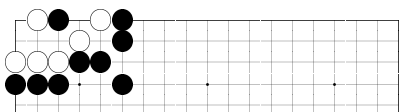
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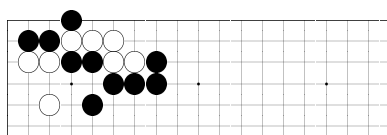
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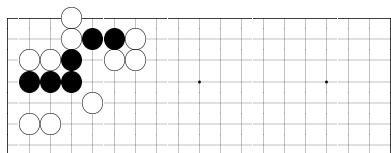
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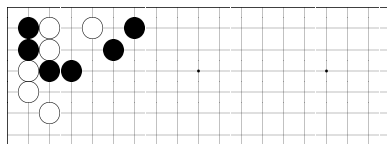
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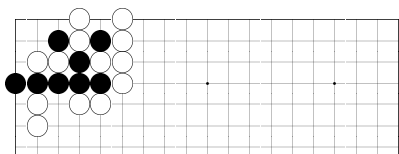
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problem 138



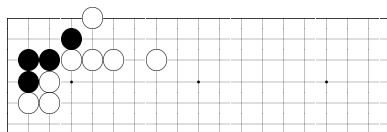
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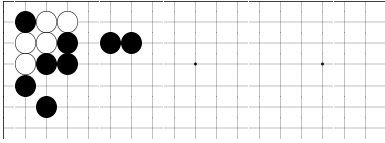
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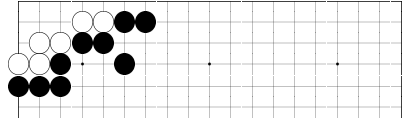
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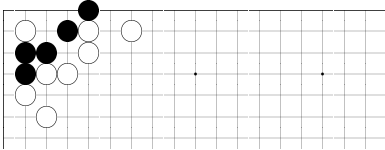
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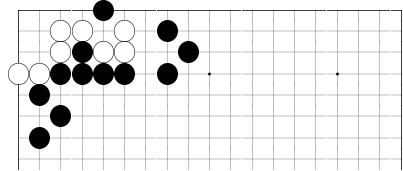
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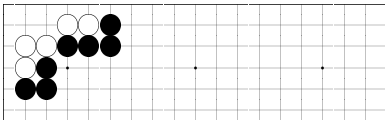
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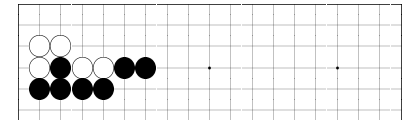
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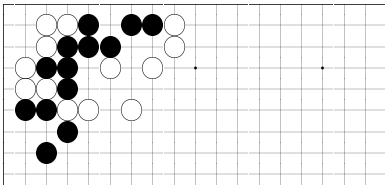
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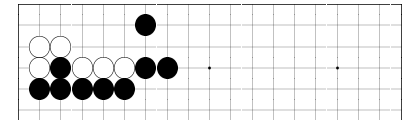
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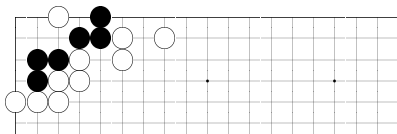
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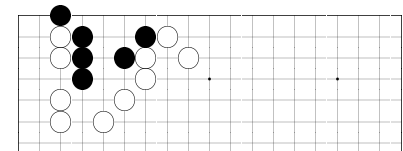
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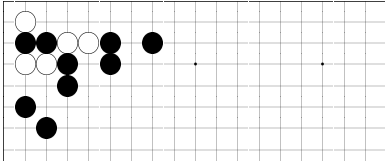
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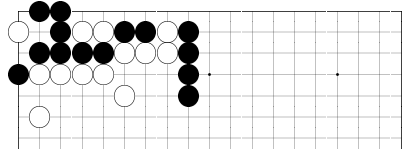
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problem 155



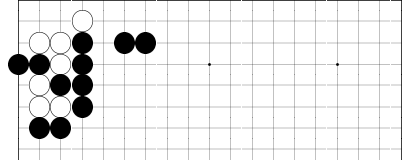
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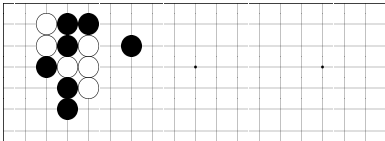
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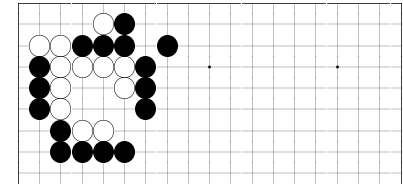
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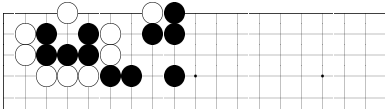


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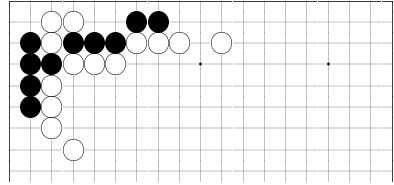


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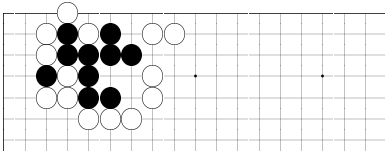




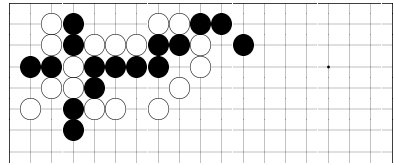
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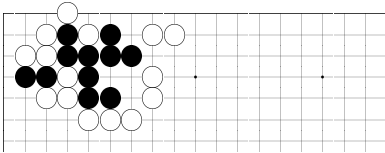
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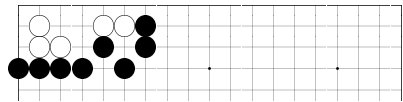
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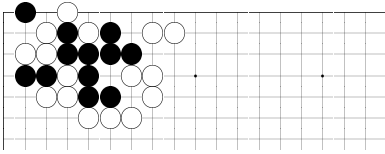
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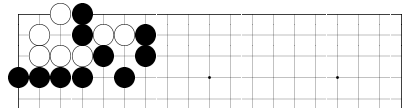
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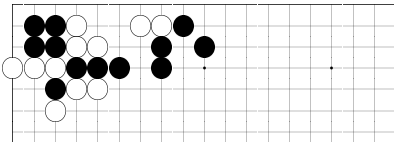
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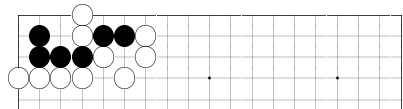
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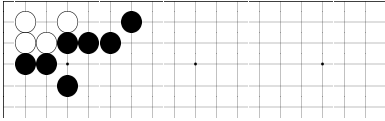
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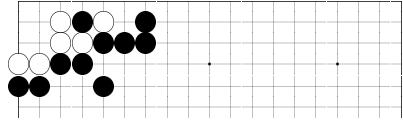
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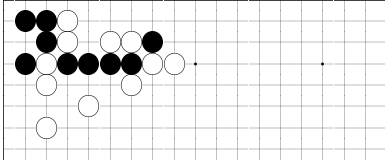
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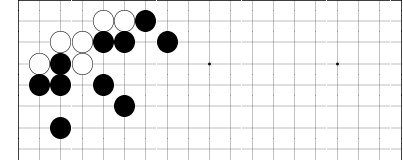
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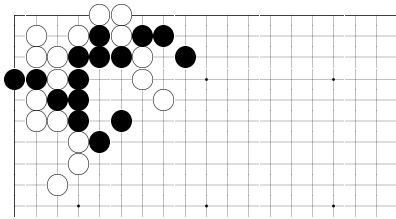
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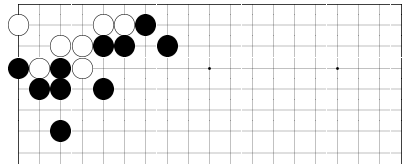
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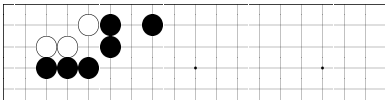
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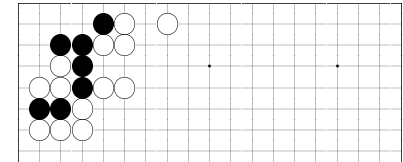
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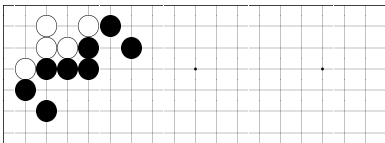
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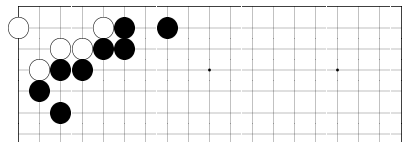
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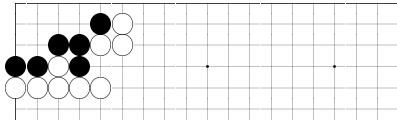
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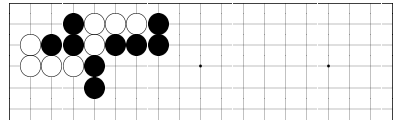
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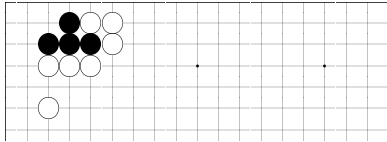
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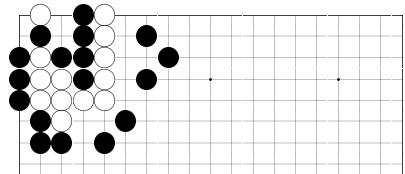
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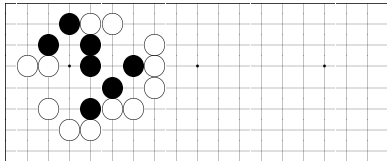
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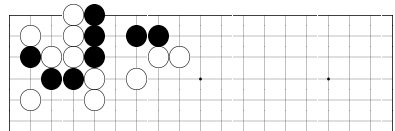
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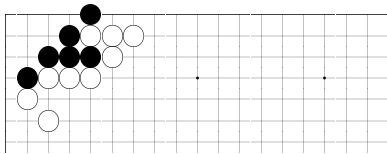
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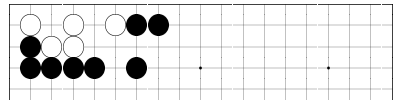
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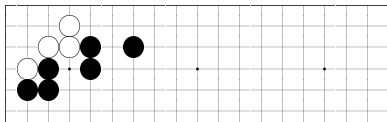
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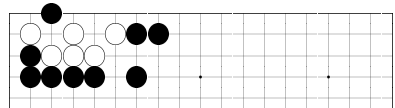
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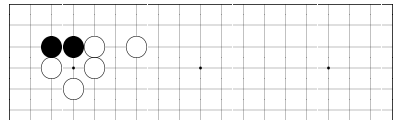
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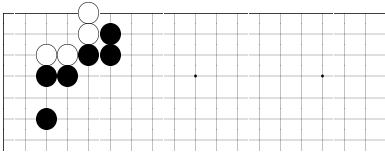
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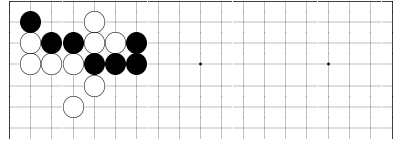
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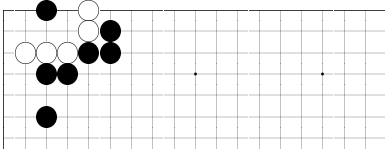
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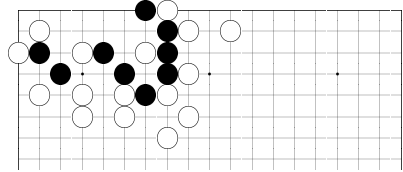
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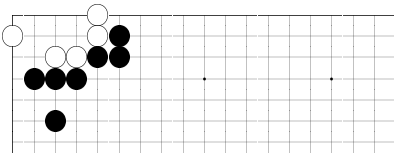
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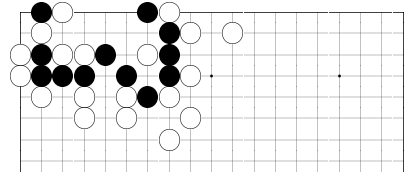
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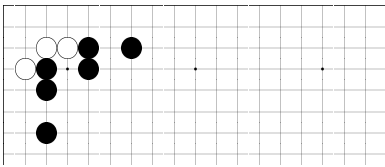
problem 213



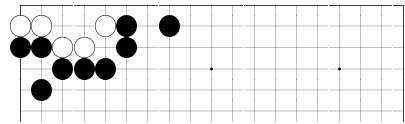
problem 209



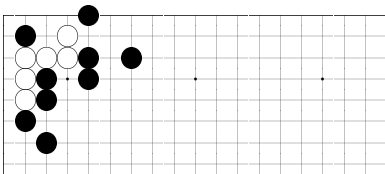
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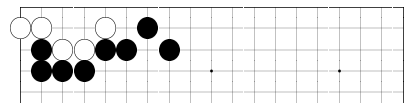
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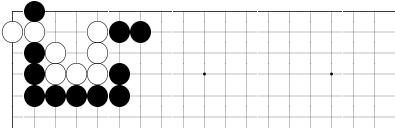
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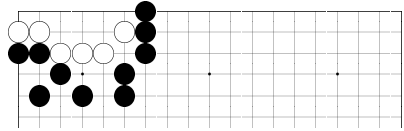
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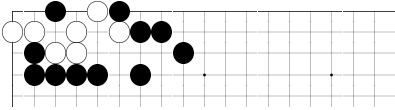
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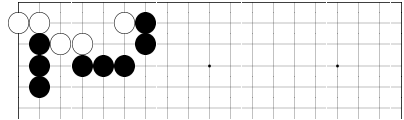
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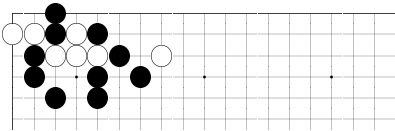
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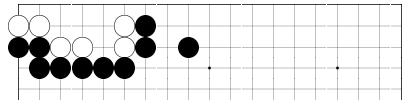
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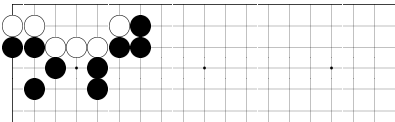
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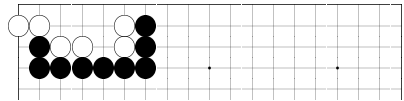
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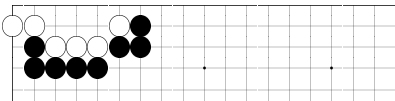
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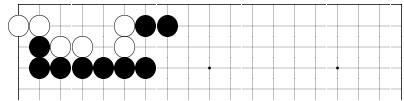
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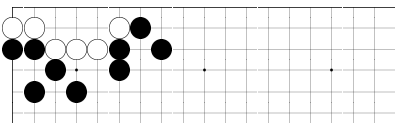
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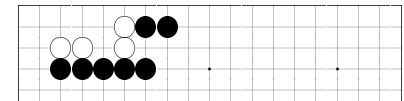
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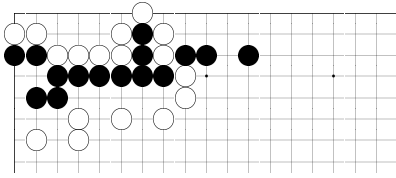
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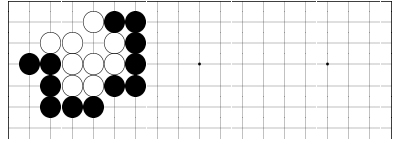
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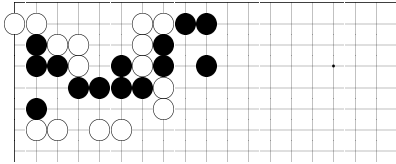
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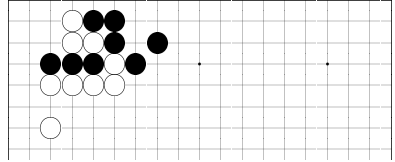
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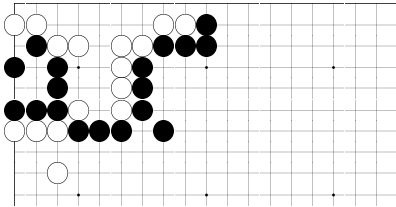
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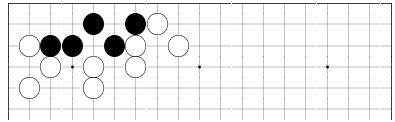
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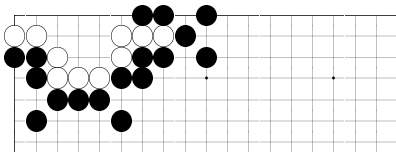
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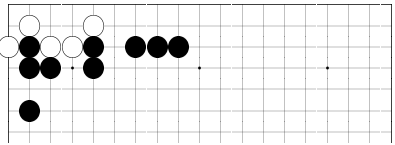
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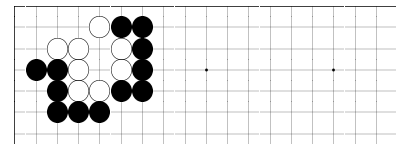
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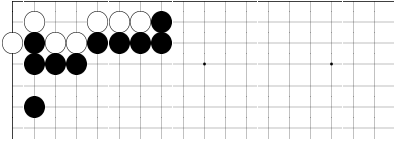


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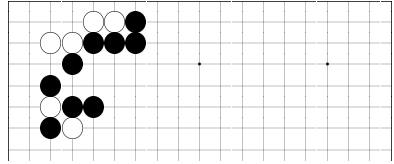


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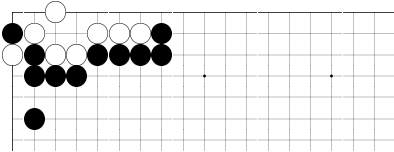




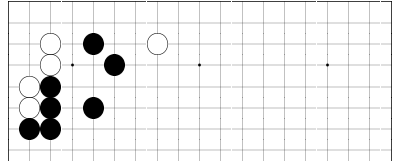
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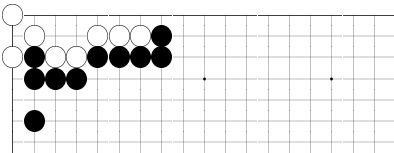
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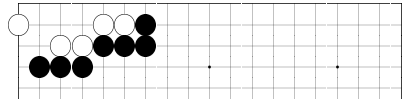
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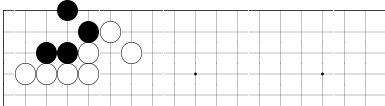
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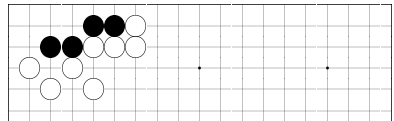
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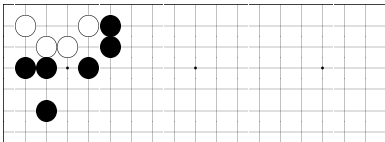
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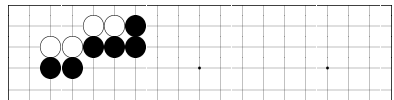
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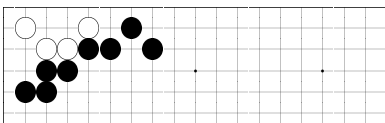
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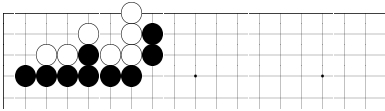


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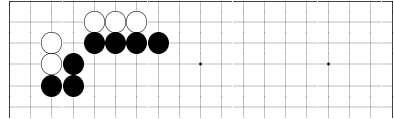


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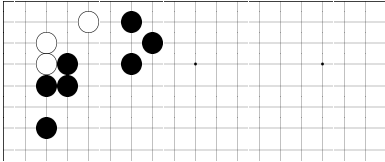




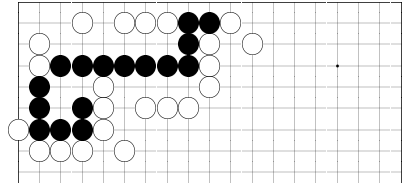
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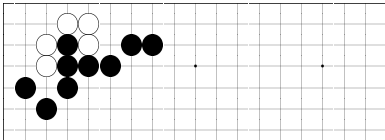
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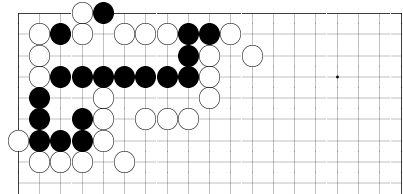
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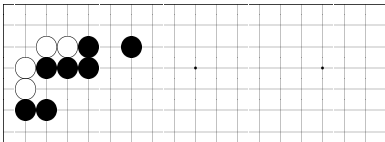
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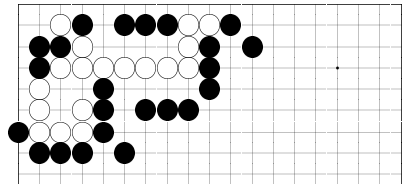
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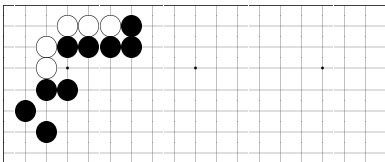
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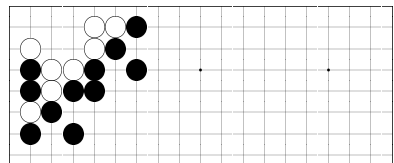
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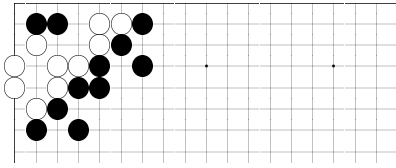
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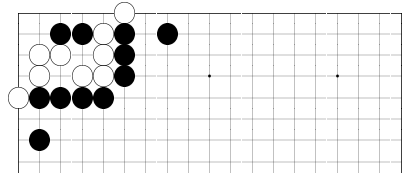
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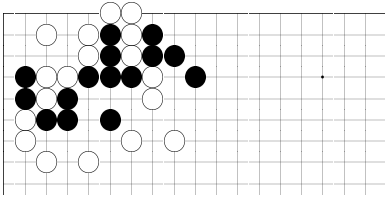
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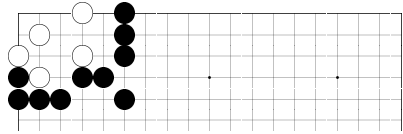
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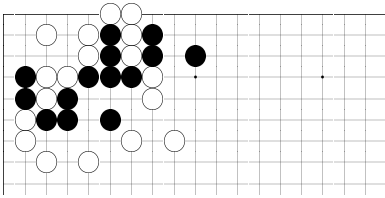
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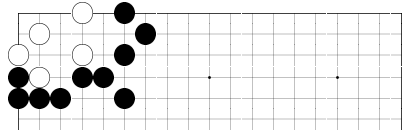
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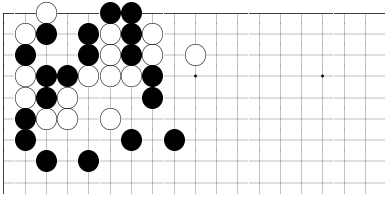
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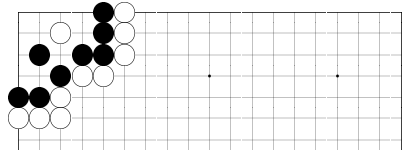
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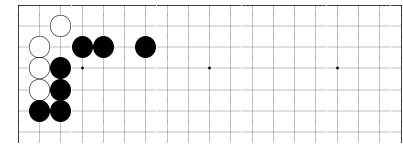
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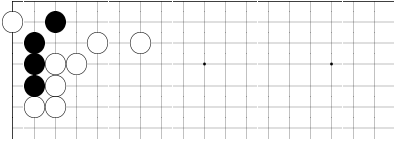
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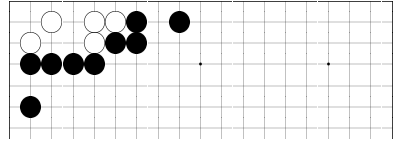
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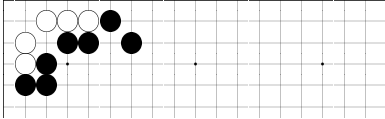
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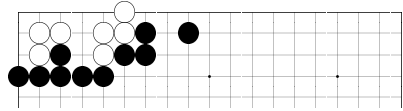
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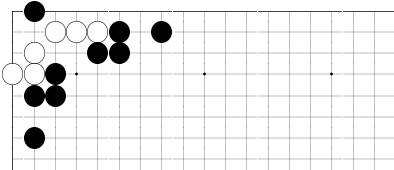
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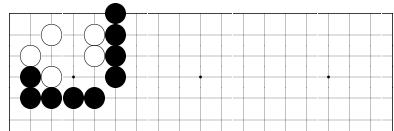
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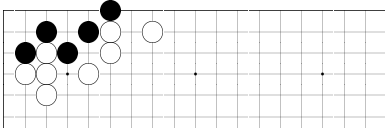
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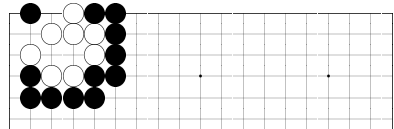
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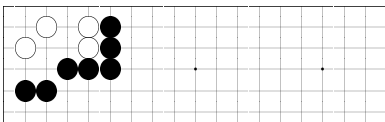
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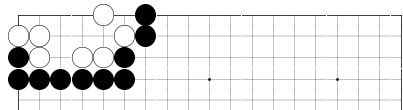
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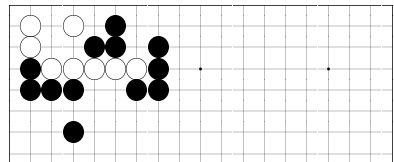
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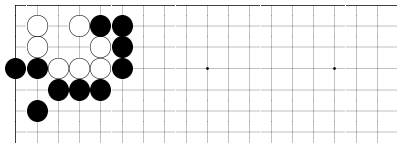
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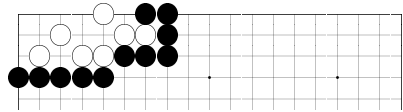
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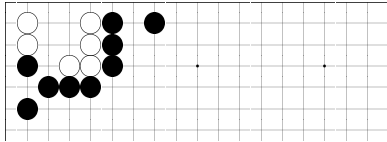
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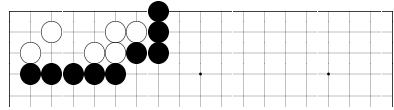
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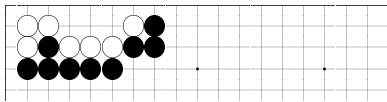
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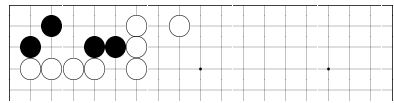
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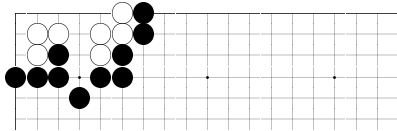
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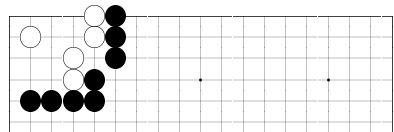
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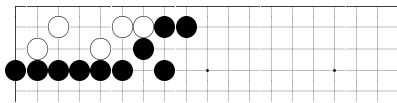
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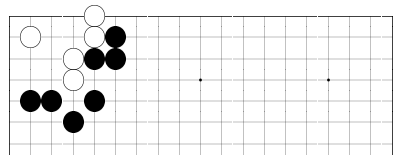
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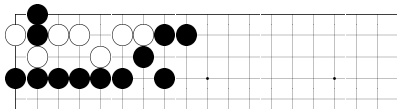
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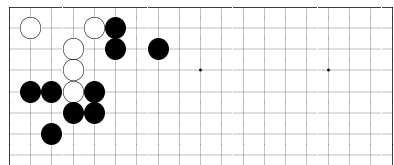
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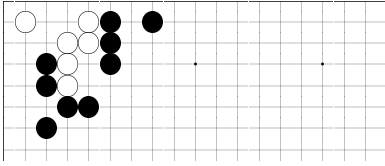
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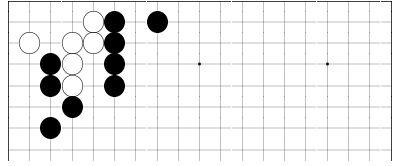
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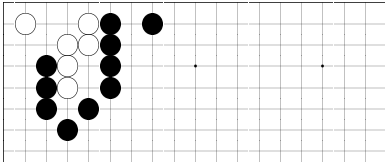
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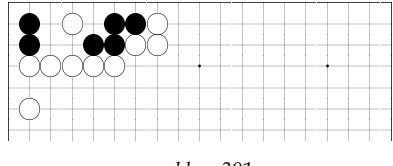
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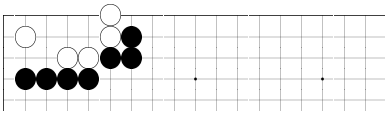
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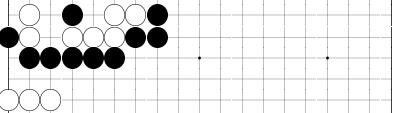
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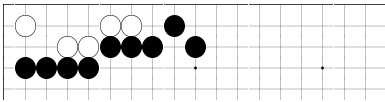
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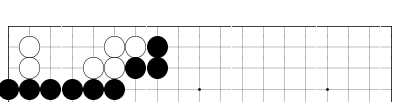
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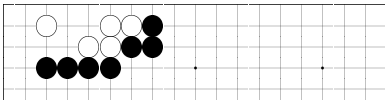
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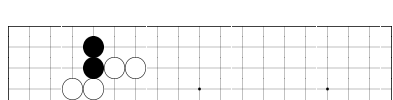
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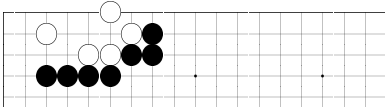
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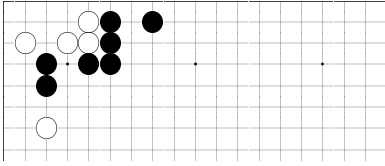
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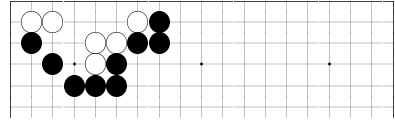
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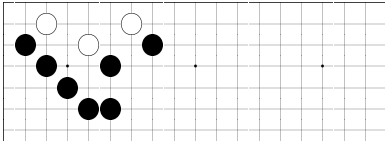
problem 299



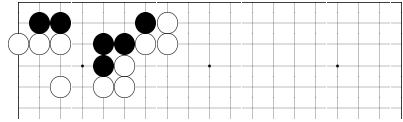
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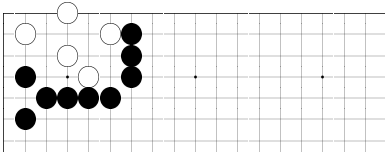
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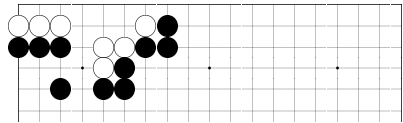
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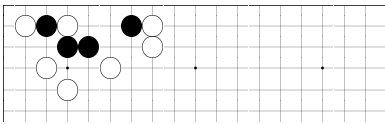
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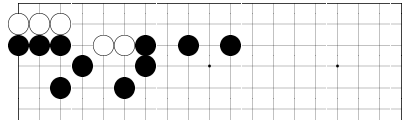
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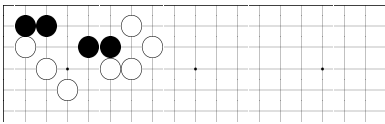
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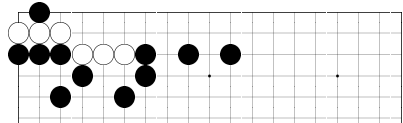
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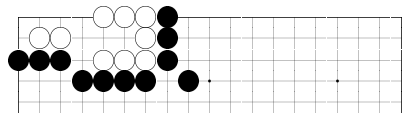
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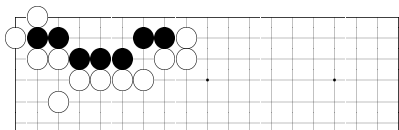
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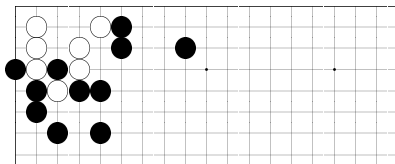
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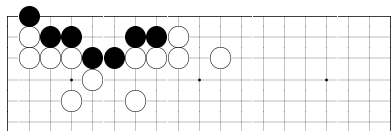
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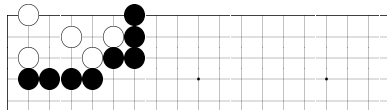
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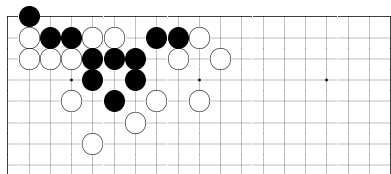
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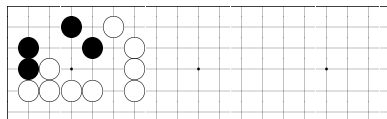
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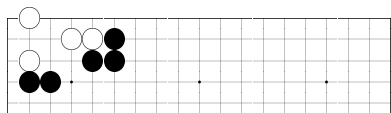
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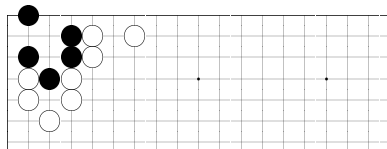
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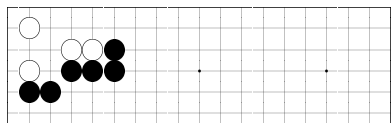
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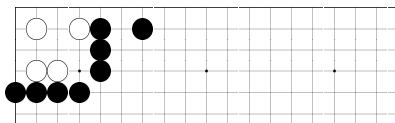
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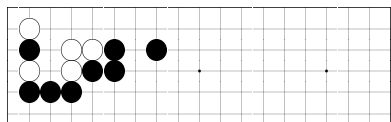
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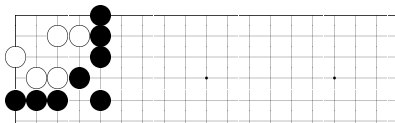
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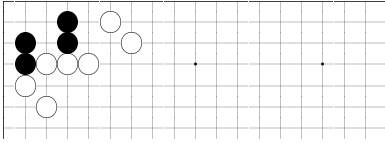
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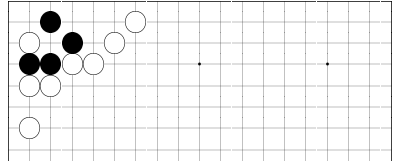
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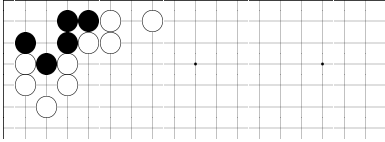
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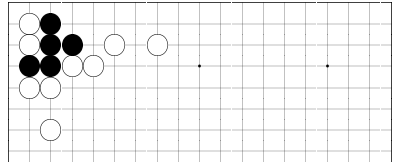
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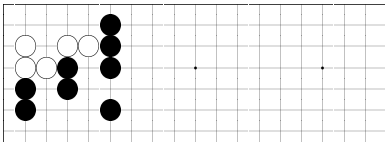
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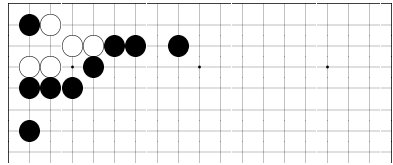
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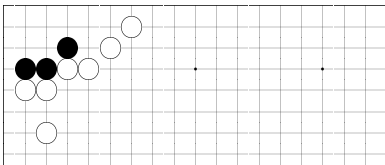
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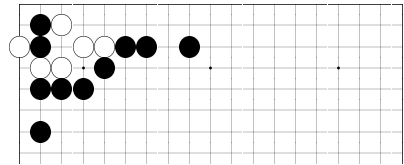
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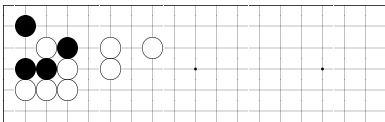
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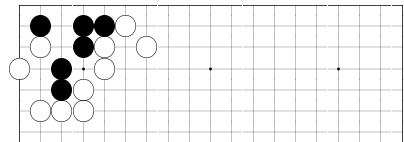
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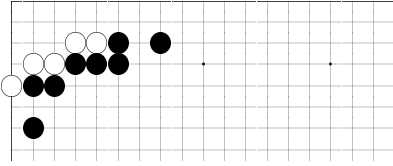
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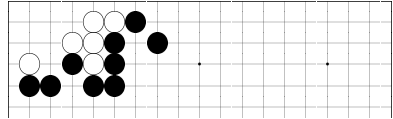
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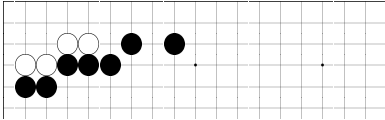
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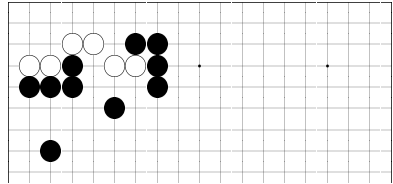
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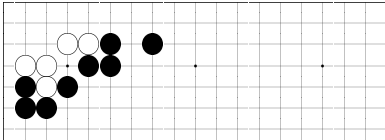
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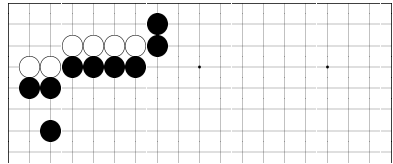
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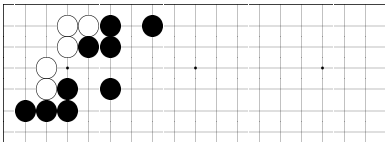
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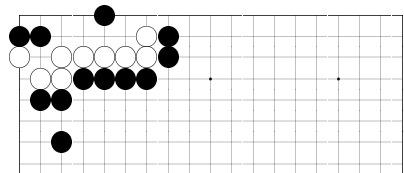
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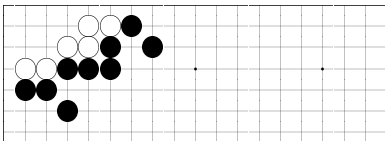
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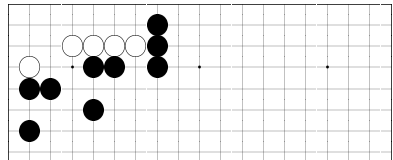
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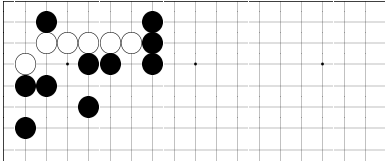
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problem 342



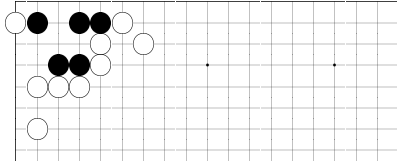
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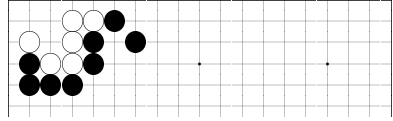
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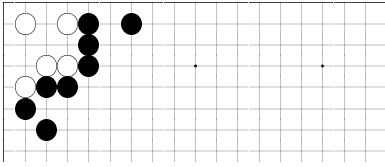
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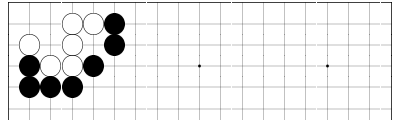
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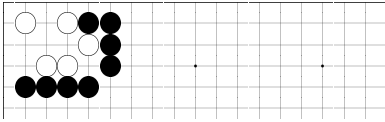
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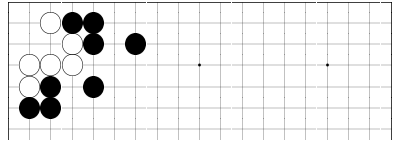
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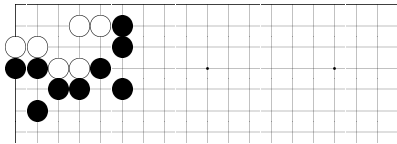
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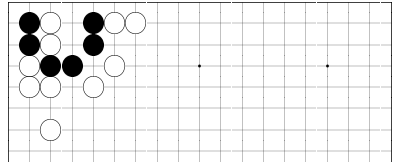
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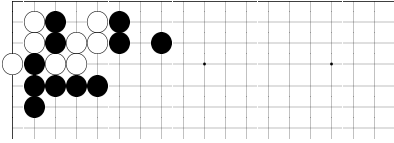
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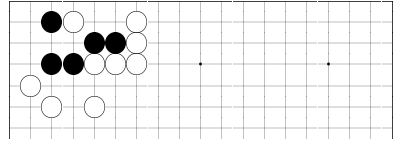
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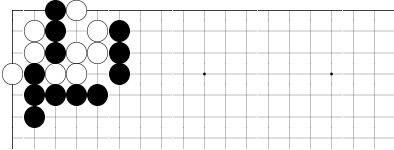
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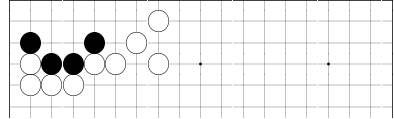
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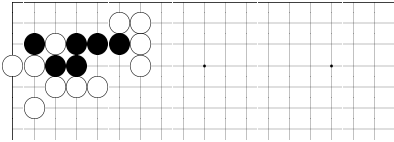
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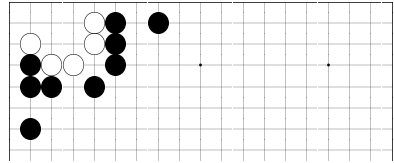
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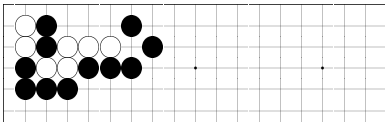
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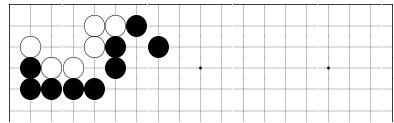
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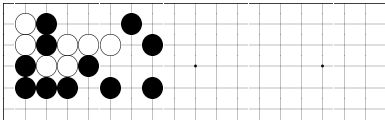
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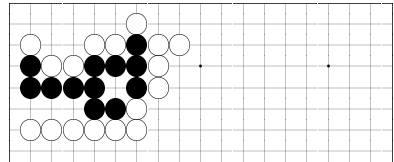
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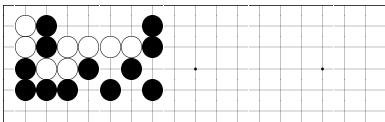
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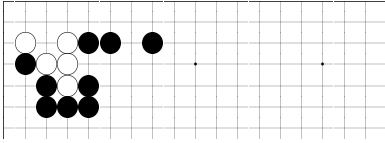


problem 362

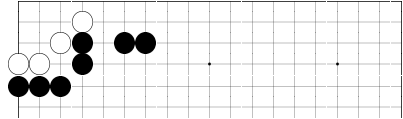


problem 368

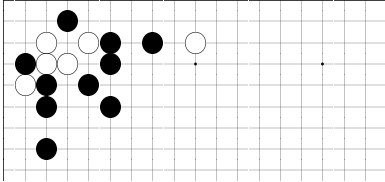




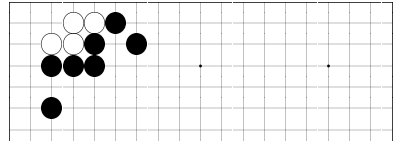
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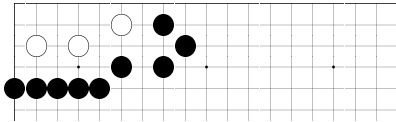
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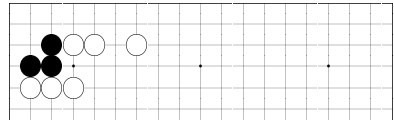
problem 370



problem 375



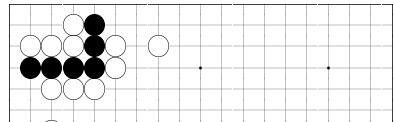
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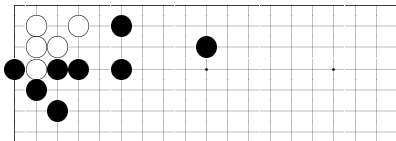
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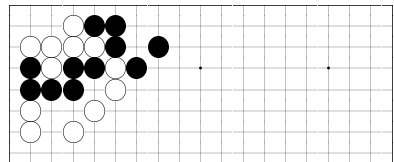
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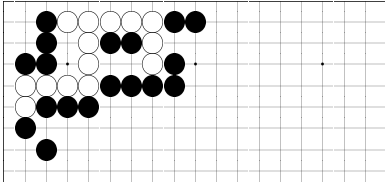
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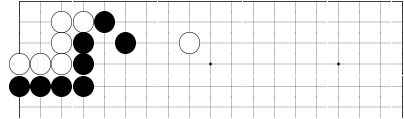
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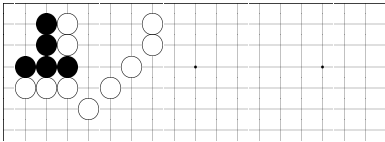
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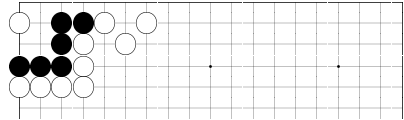
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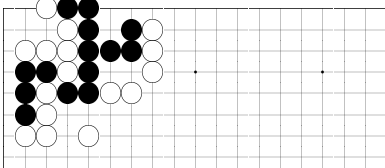
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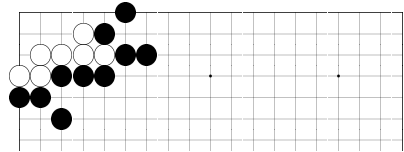
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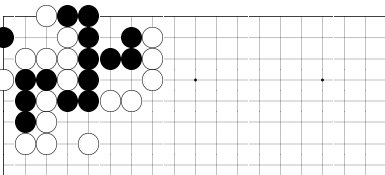
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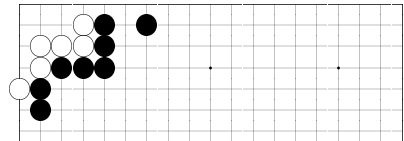
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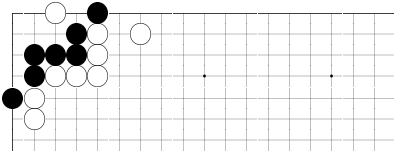


problem 386

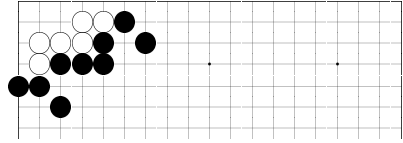


problem 382

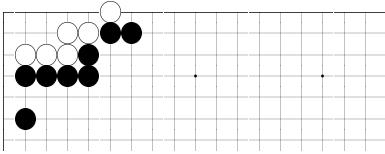




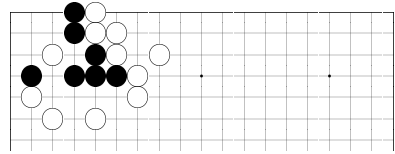
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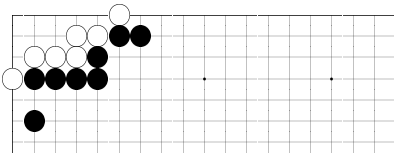
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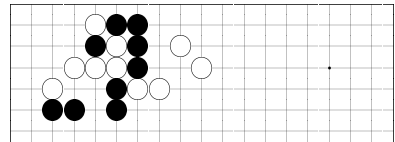
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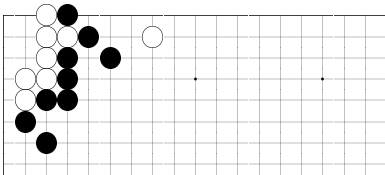
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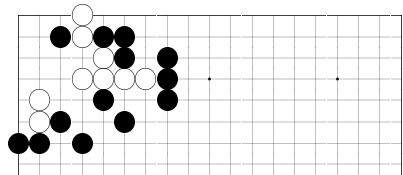
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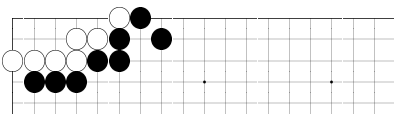
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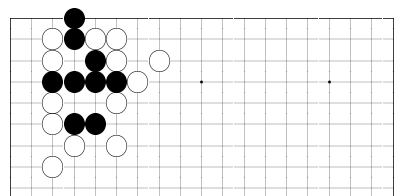
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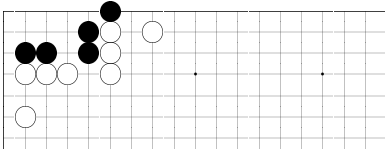
problem 398



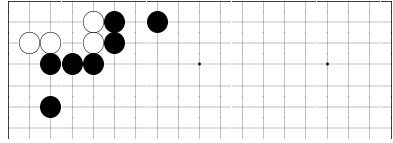
problem 394



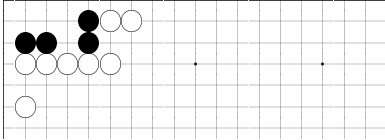
problem 399



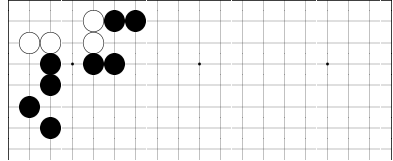
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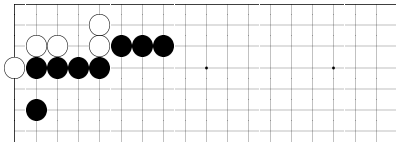
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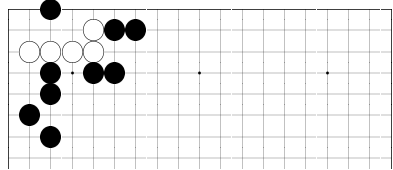
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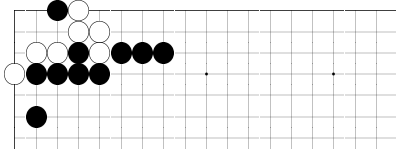
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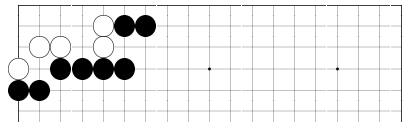
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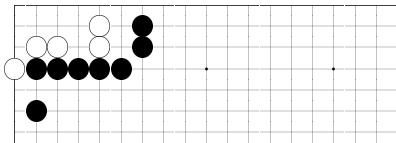
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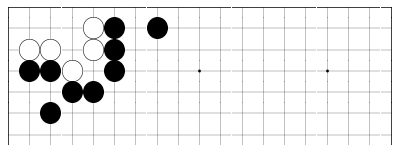
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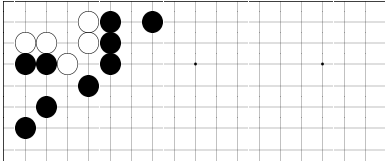
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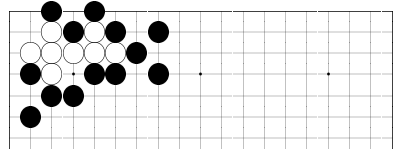
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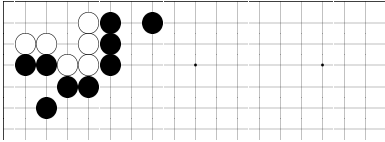
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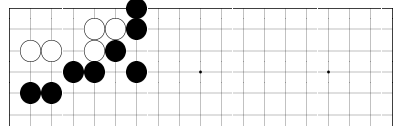
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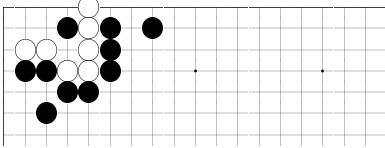
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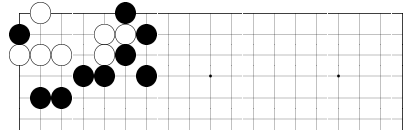
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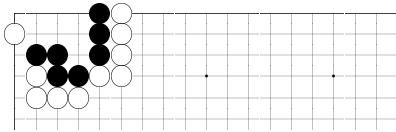
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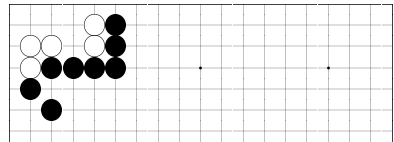
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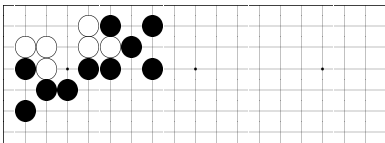
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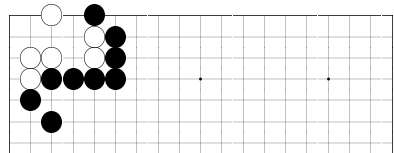
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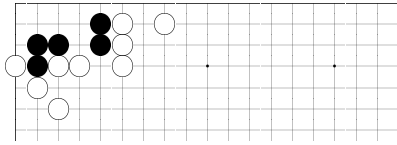
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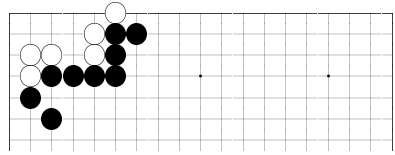
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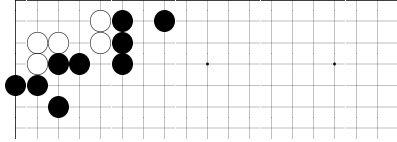
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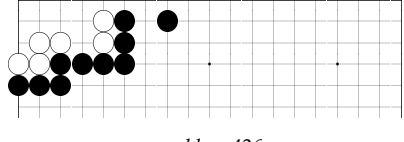
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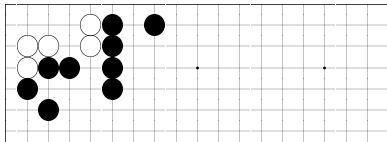
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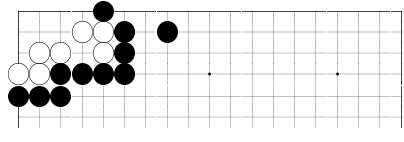
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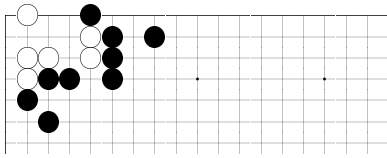
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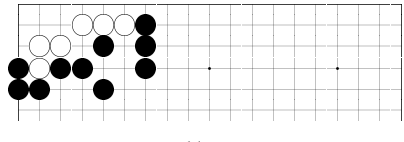
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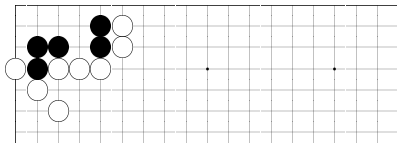
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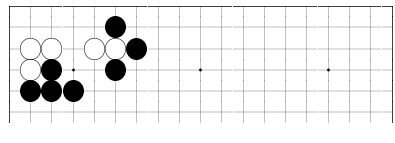
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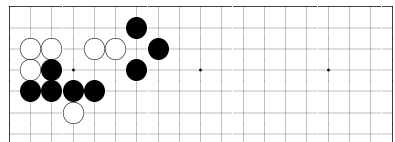
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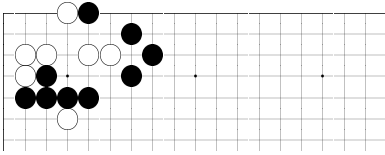
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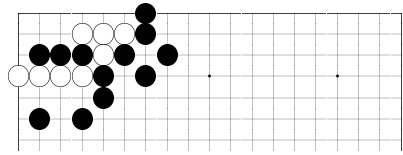
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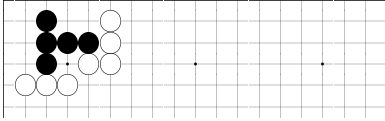
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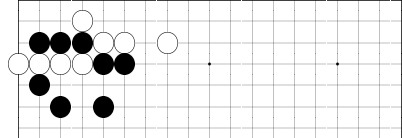
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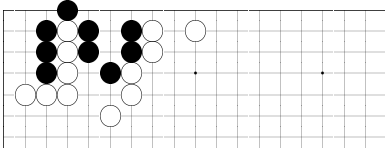
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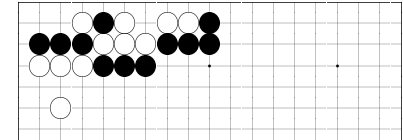
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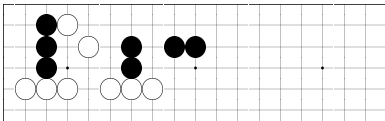
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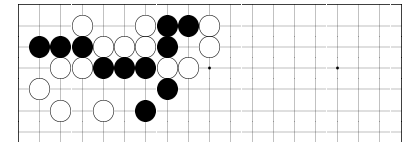
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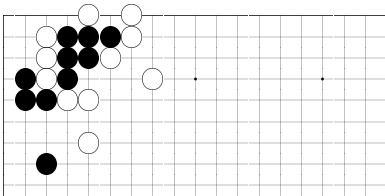
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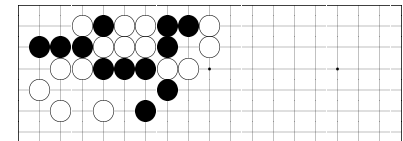
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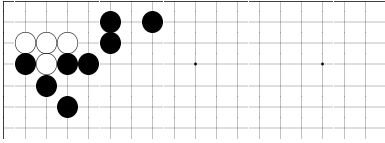
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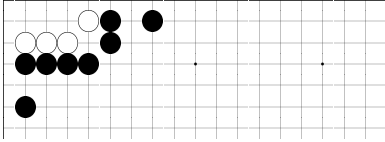
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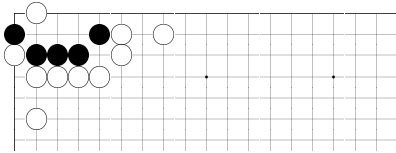
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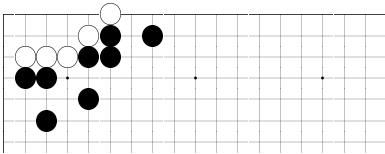
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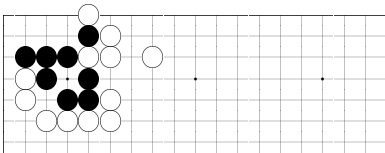
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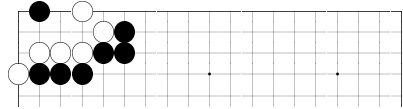
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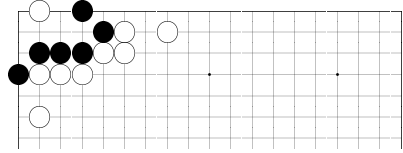
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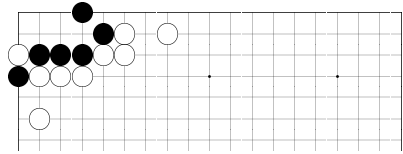
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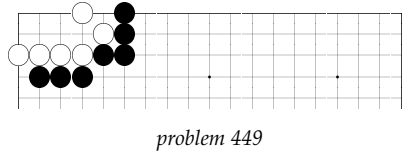
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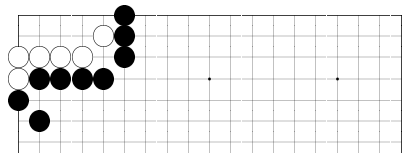
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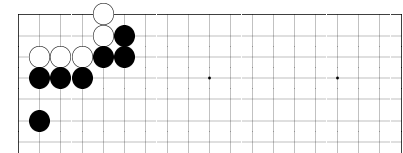
problem 448



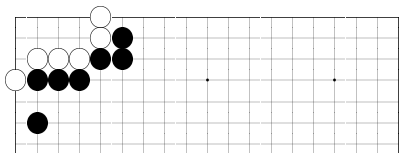
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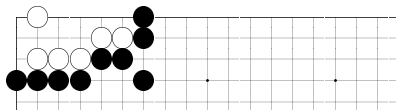
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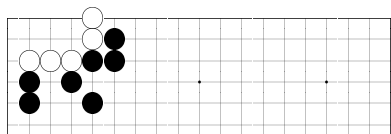
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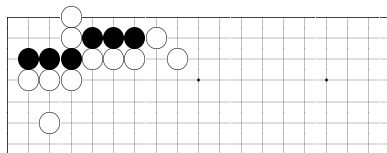
problem 452



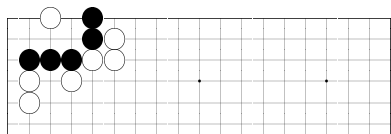
problem 458



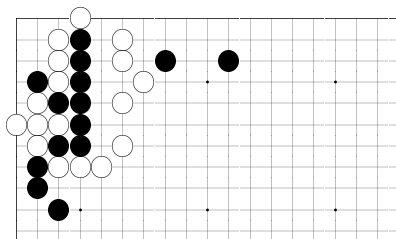
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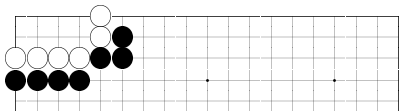
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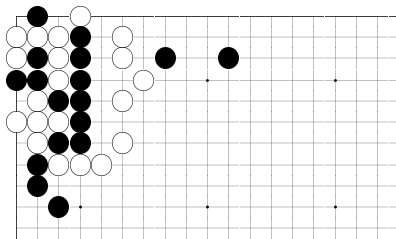
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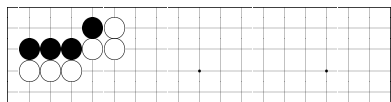
problem 460



problem 455



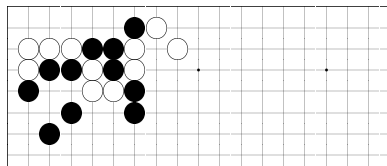
problem 461



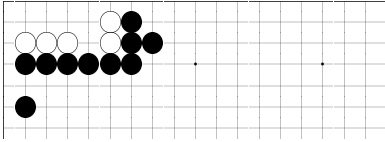
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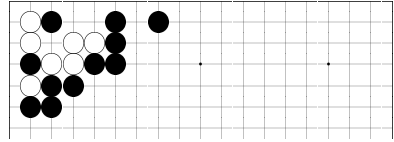
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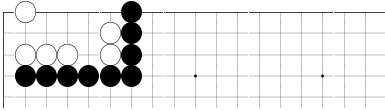
problem 462



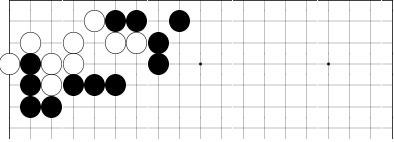
problem 463



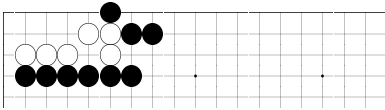
problem 469



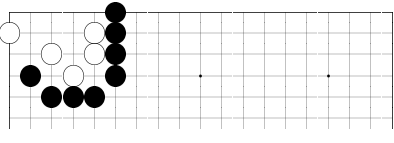
problem 464



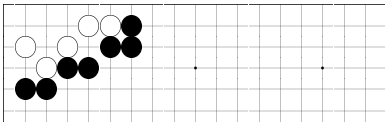
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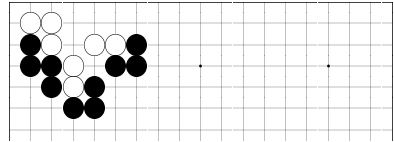
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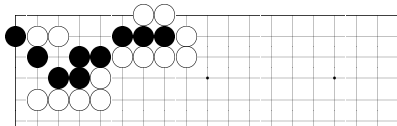
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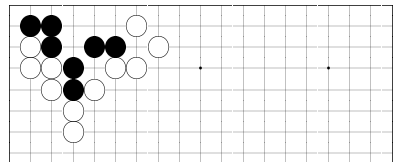
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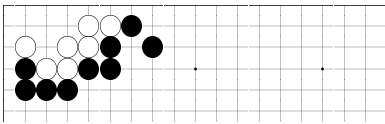
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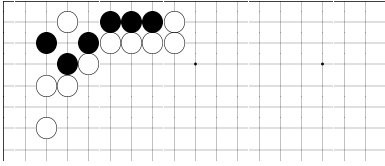
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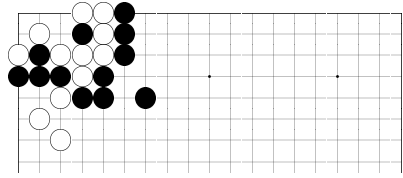
problem 473



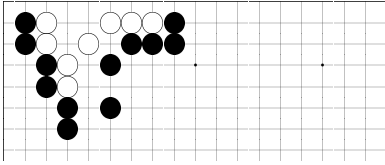
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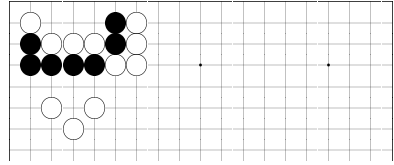
problem 474



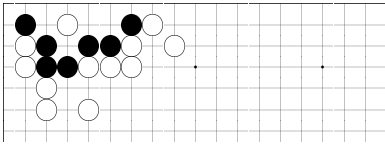
problem 479



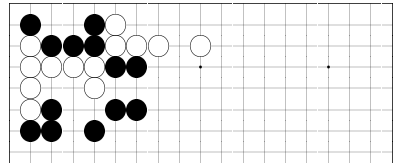
problem 475

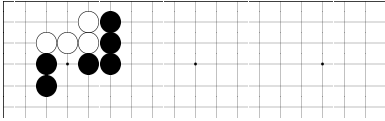


problem 480

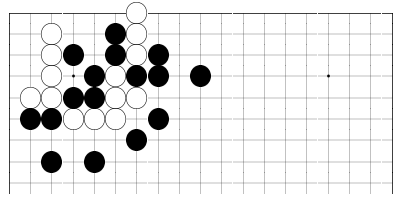


problem 476

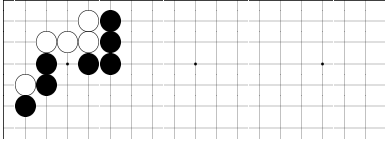




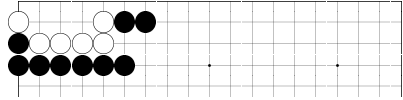
problem 484



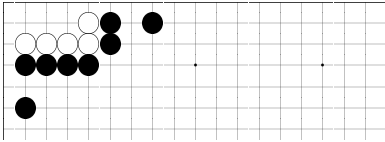
problem 489



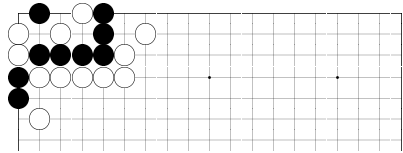
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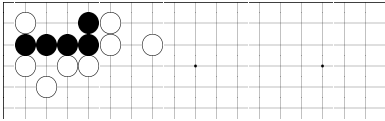
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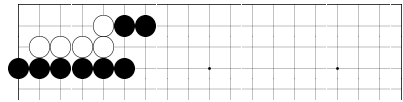
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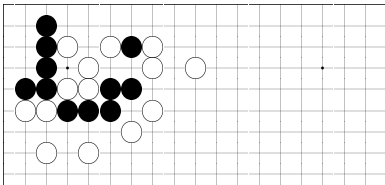
problem 491



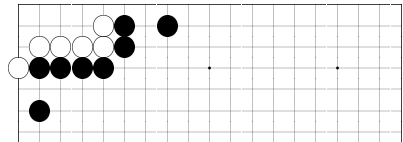
problem 487



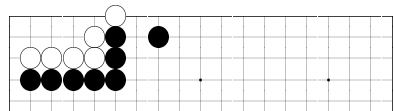
problem 492



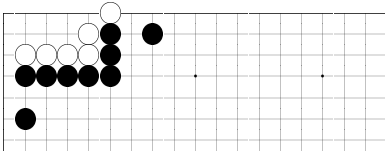
problem 488



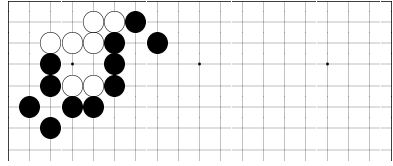
problem 493



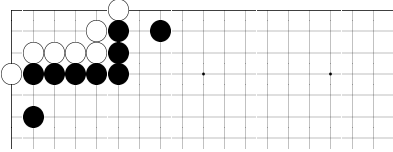
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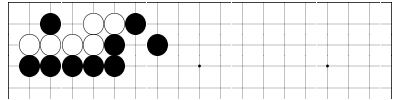
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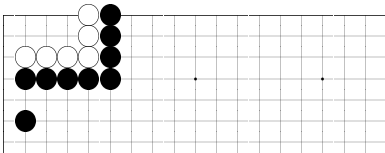
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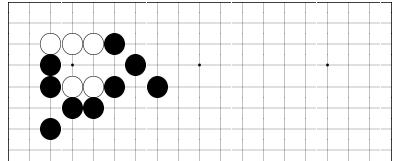
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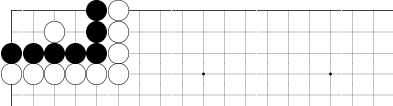
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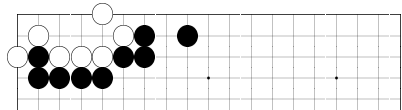
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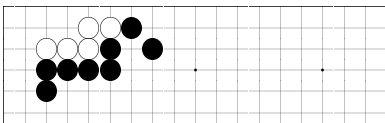
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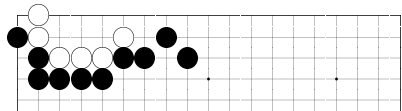
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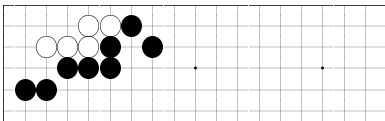
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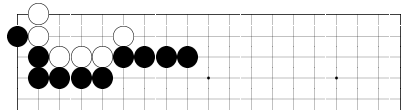
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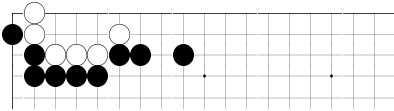
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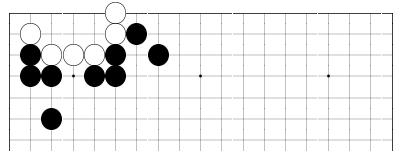
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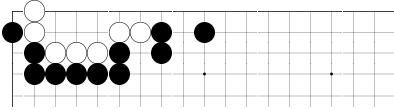
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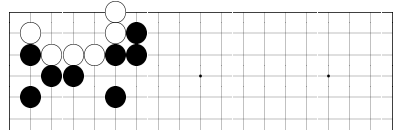
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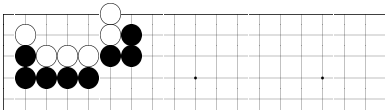
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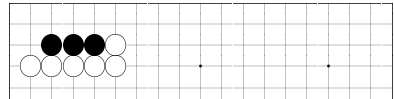
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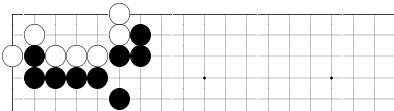
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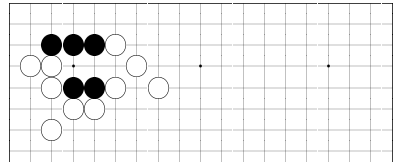
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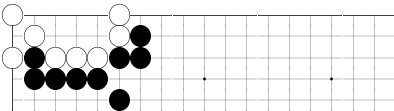
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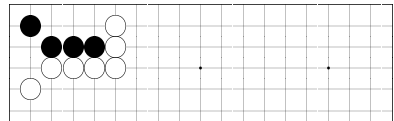
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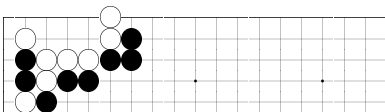
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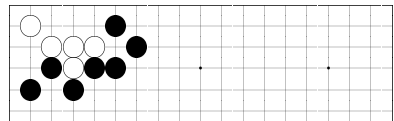
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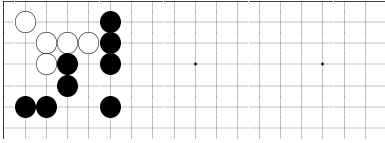
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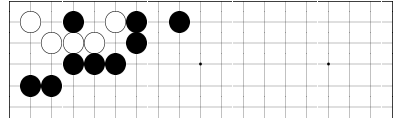
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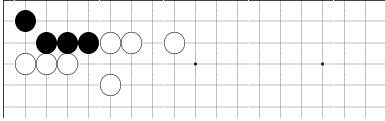
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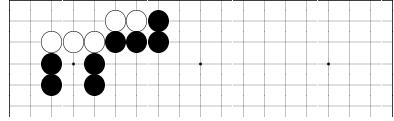
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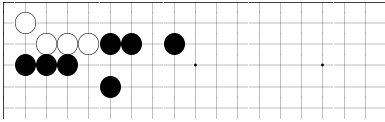
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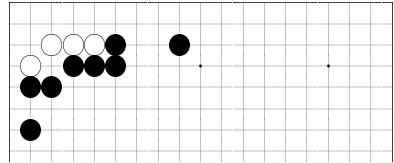
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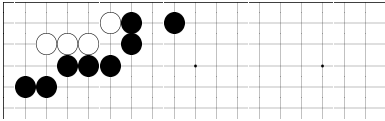
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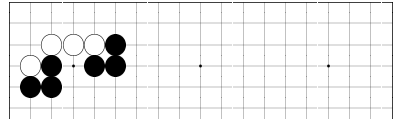
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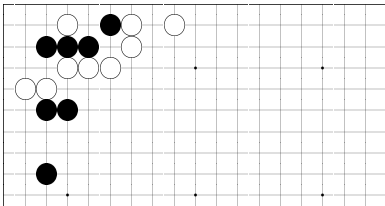
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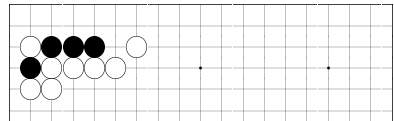
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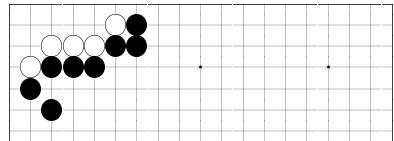
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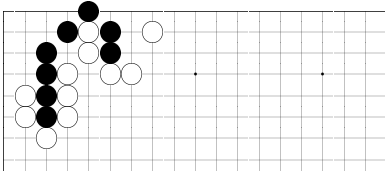
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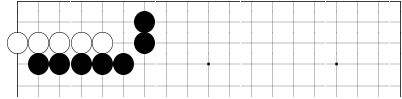
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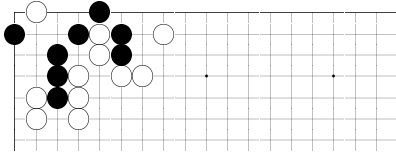
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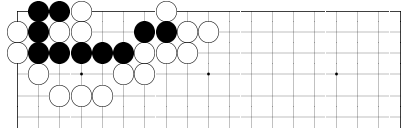
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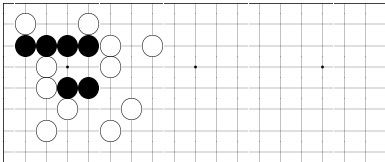
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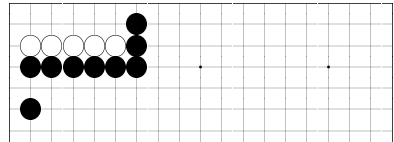
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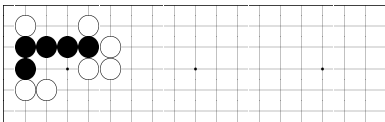
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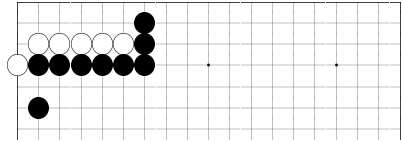
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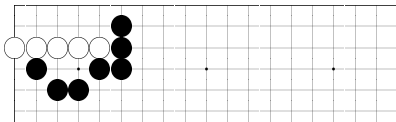
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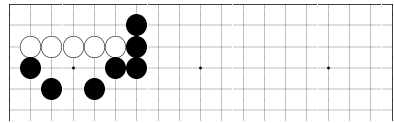
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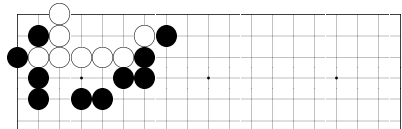
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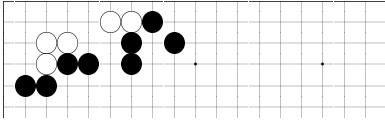
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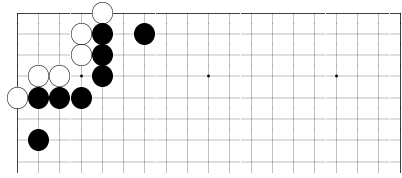
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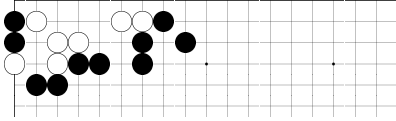
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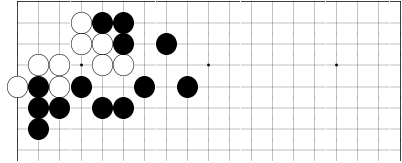
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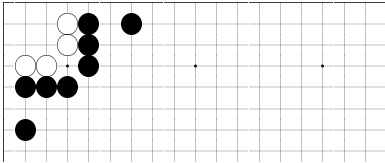
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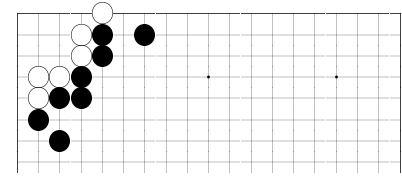
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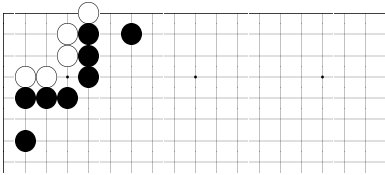
problem 558



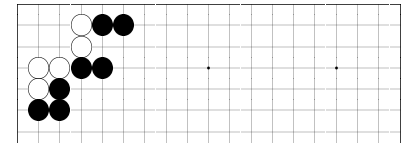
problem 554



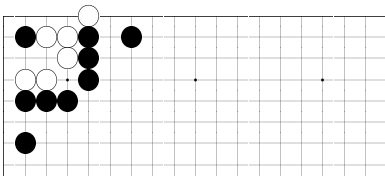
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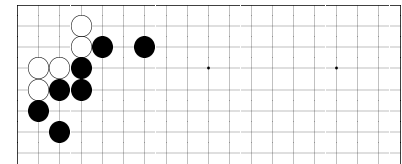
problem 555



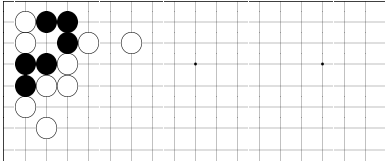
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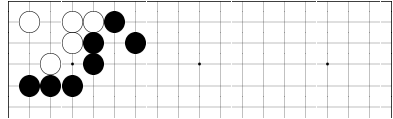
problem 556



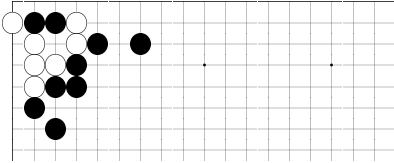
problem 561



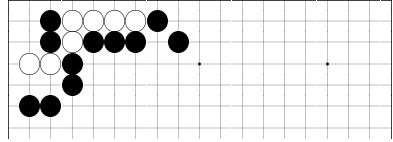
problem 562



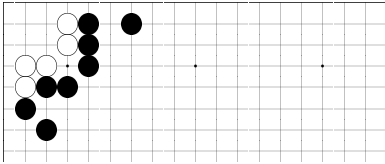
problem 567



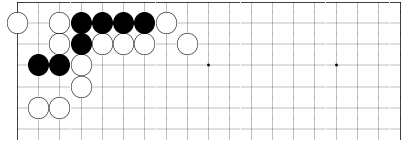
problem 563



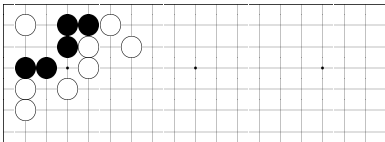
problem 568



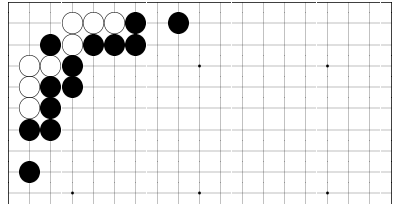
problem 564



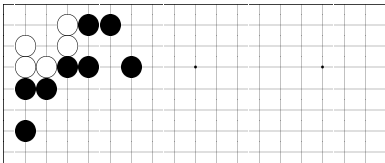
problem 569



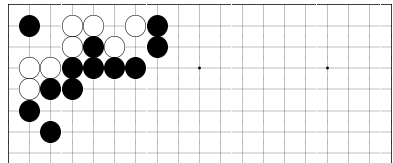
problem 565



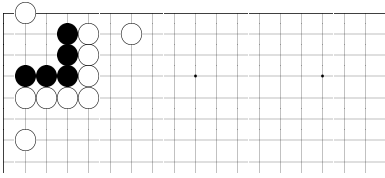
problem 570



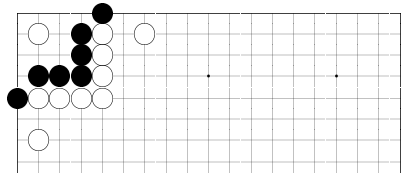
problem 566



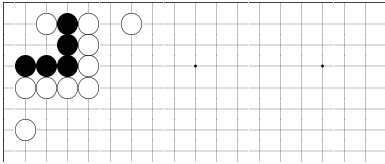
problem 571



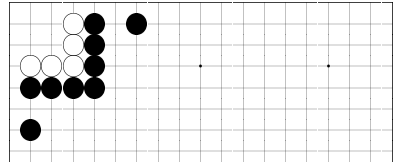
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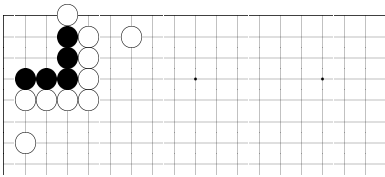
problem 577



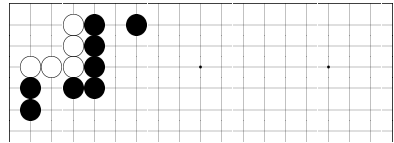
problem 573



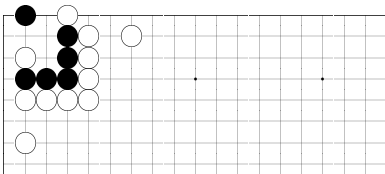
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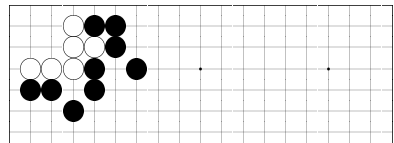
problem 574



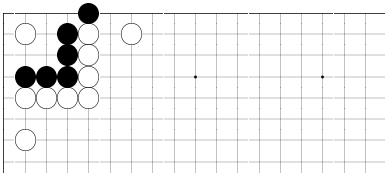
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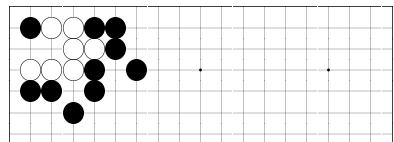
problem 575



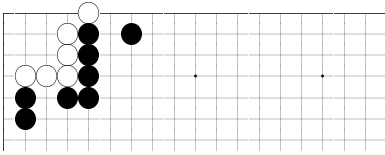
problem 580



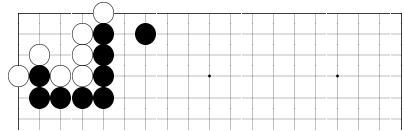
problem 576



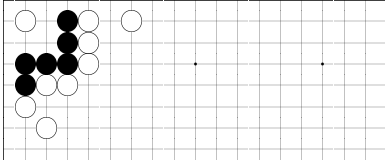
problem 581



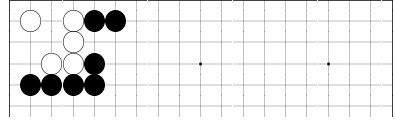
problem 582



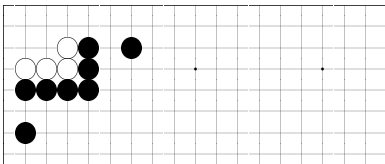
problem 587



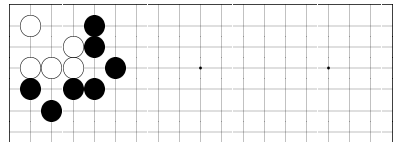
problem 583



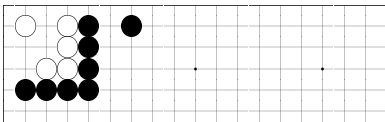
problem 588



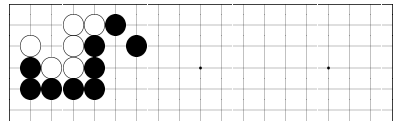
problem 584



problem 589



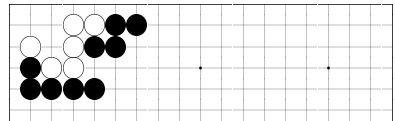
problem 585



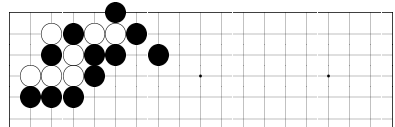
problem 590



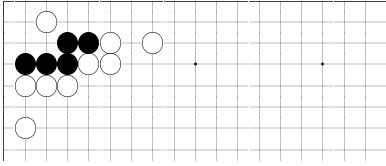
problem 586



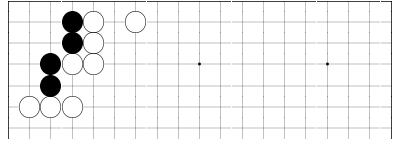
problem 591



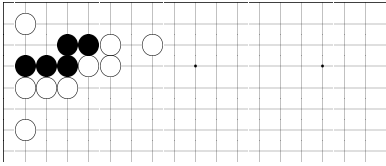
problem 592



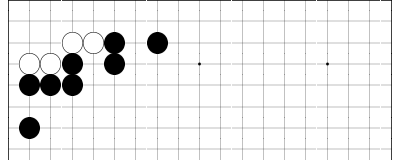
problem 593



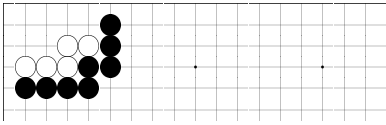
problem 598



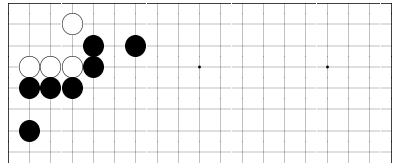
problem 594



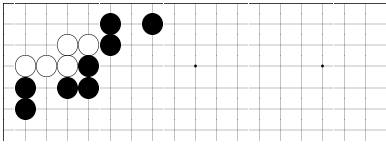
problem 599



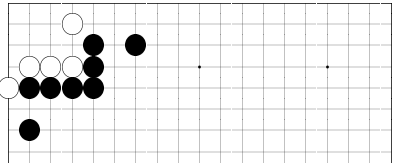
problem 595



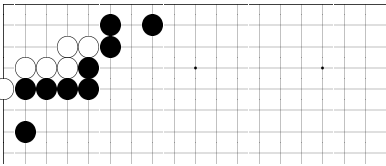
problem 600



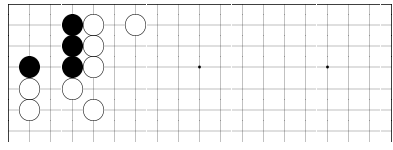
problem 596



problem 601



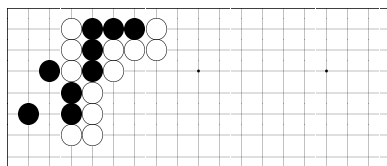
problem 597



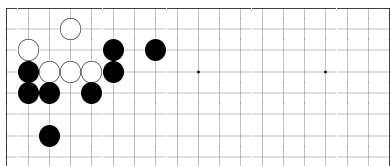
problem 602



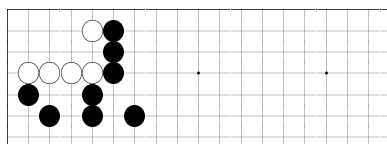
problem 603



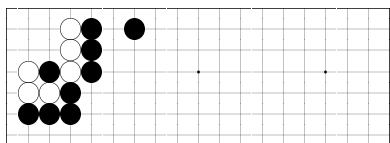
problem 608



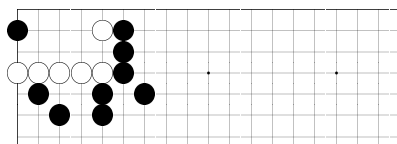
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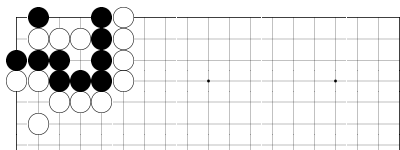
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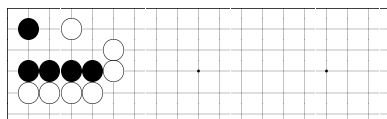
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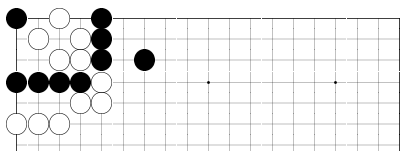
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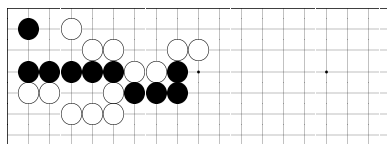
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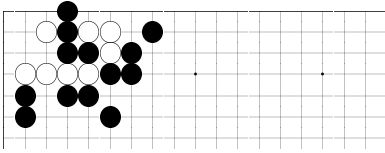
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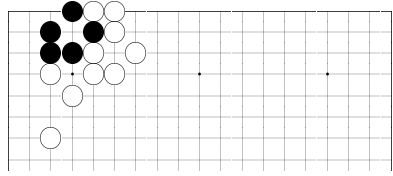
problem 607



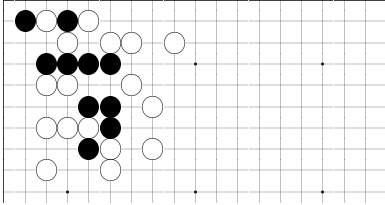
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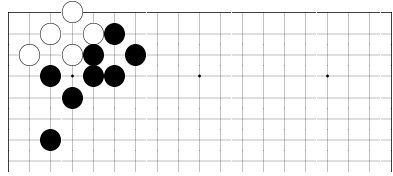
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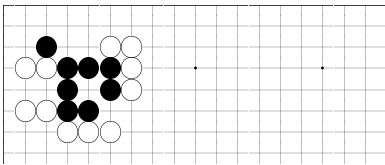
problem 618



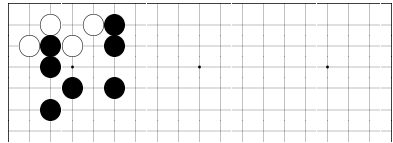
problem 614



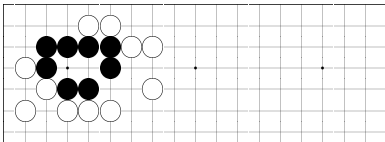
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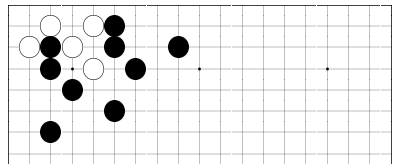
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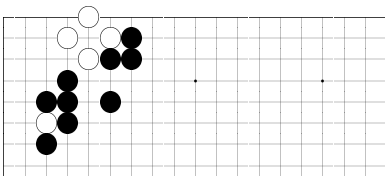
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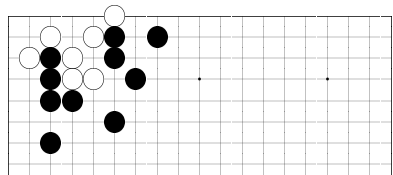
problem 616



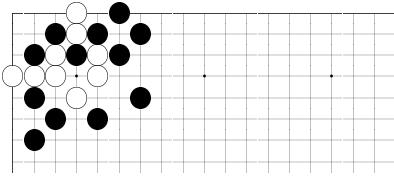
problem 621



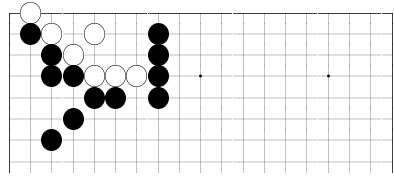
problem 617



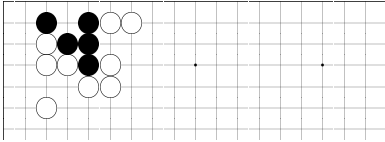
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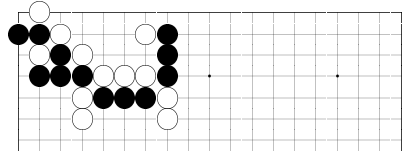
problem 623



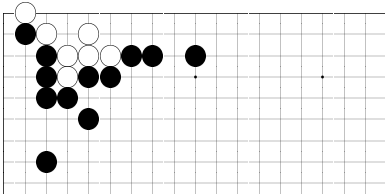
problem 628



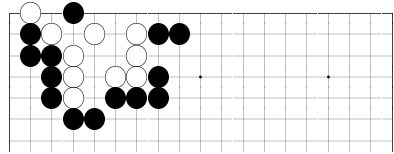
problem 624



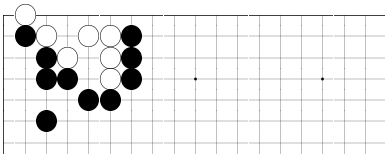
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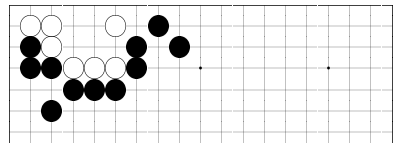
problem 625



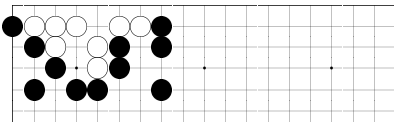
problem 630



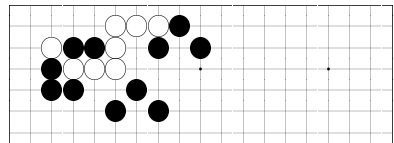
problem 626



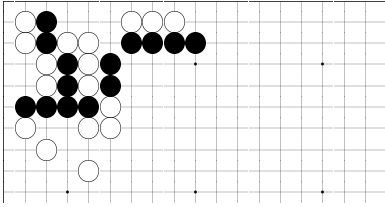
problem 631



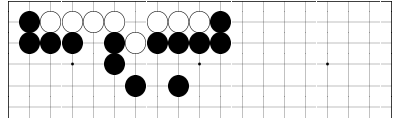
problem 627



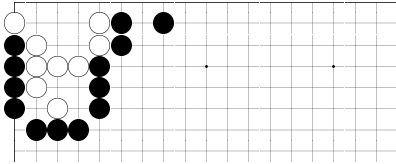
problem 632



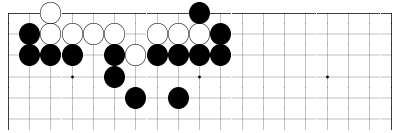
problem 633



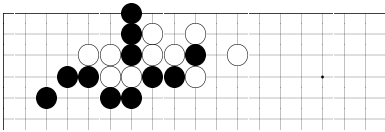
problem 638



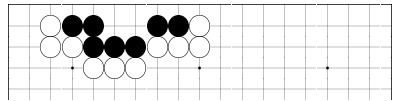
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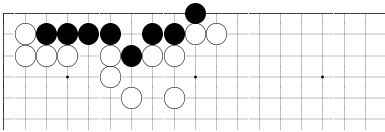
problem 639



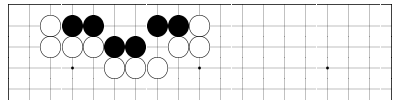
problem 635



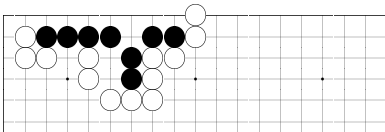
problem 640



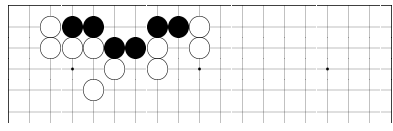
problem 636



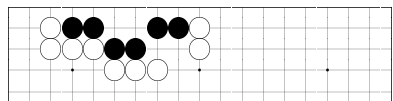
problem 641



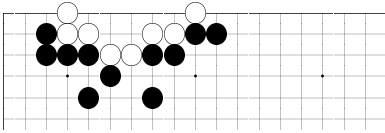
problem 637



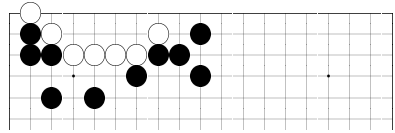
problem 642



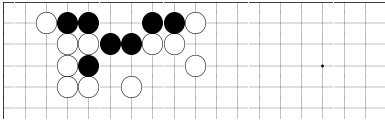
problem 643



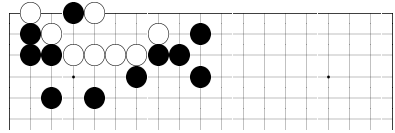
problem 644



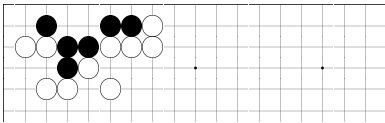
problem 650



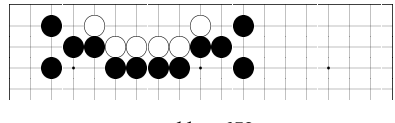
problem 645



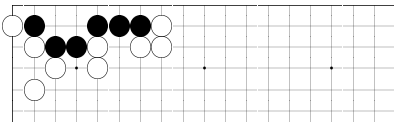
problem 651



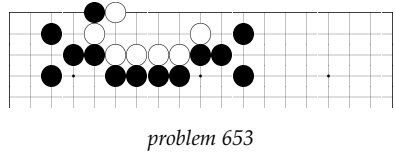
problem 646



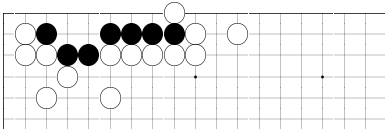
problem 652



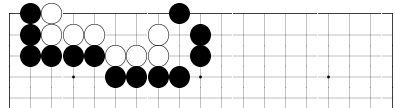
problem 647



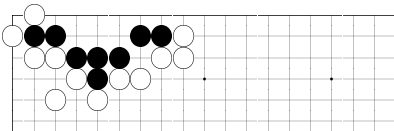
problem 653



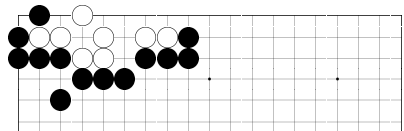
problem 648



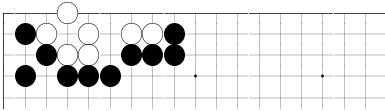
problem 654



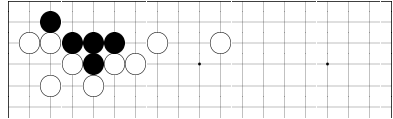
problem 649



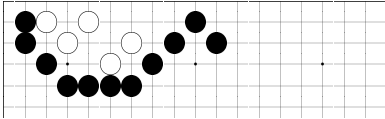
problem 655



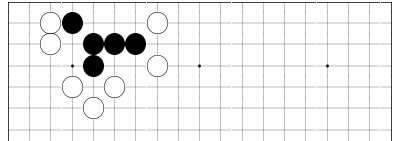
problem 656



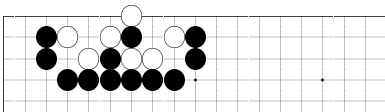
problem 662



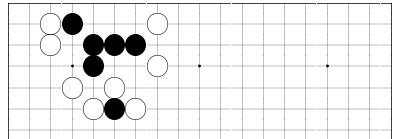
problem 657



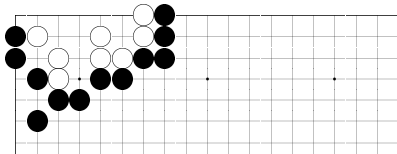
problem 663



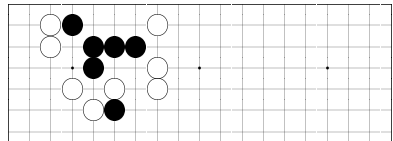
problem 658



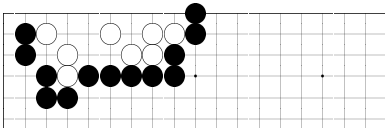
problem 664



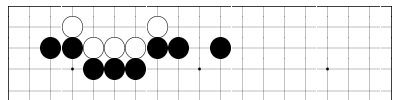
problem 659



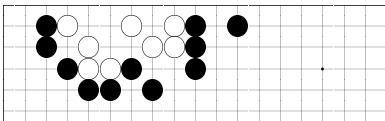
problem 665



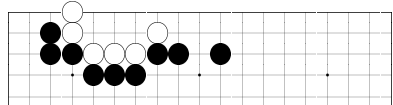
problem 660



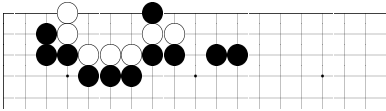
problem 666



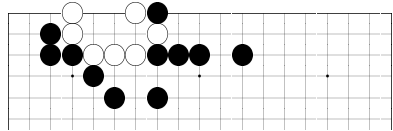
problem 661



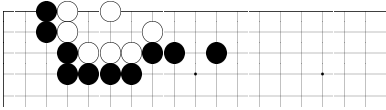
problem 667



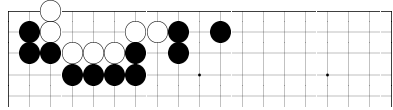
problem 668



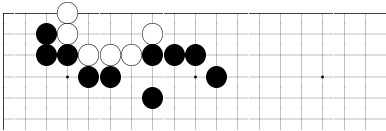
problem 674



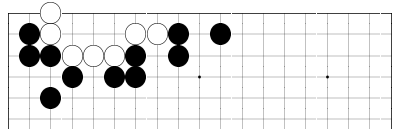
problem 669



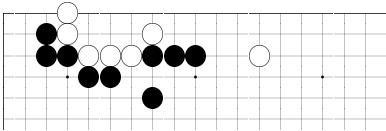
problem 675



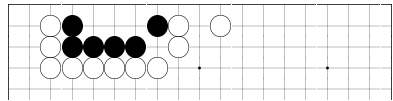
problem 670



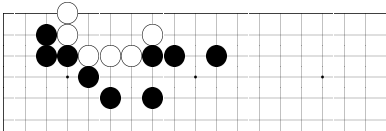
problem 676



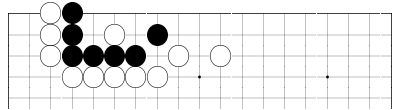
problem 671



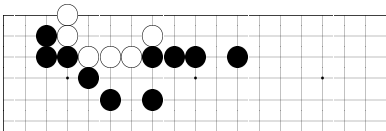
problem 677



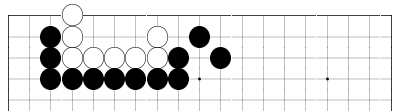
problem 672



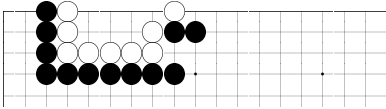
problem 678



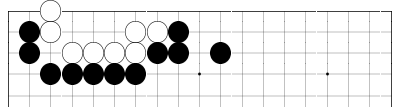
problem 673



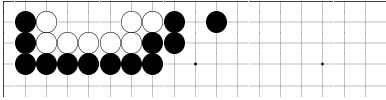
problem 679



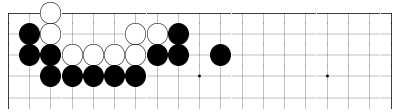
problem 680



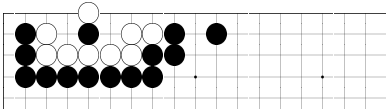
problem 686



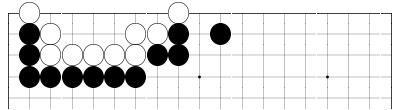
problem 681



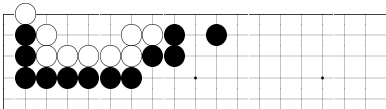
problem 687



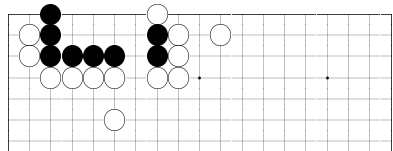
problem 682



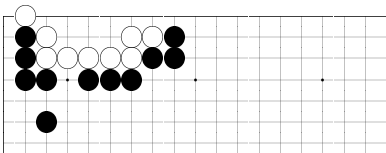
problem 688



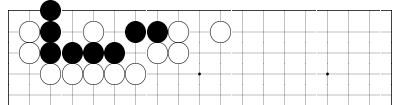
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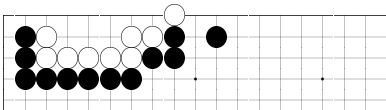
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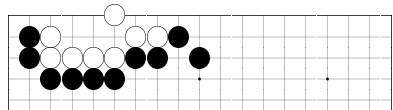
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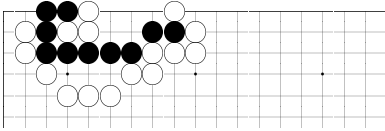
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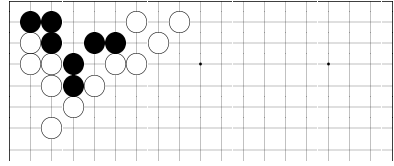
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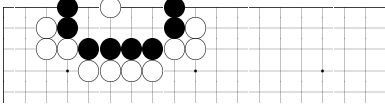
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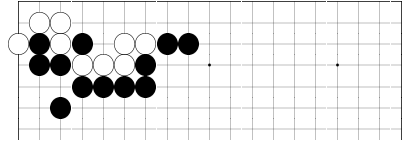
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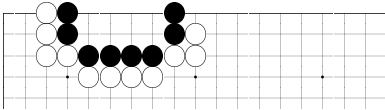
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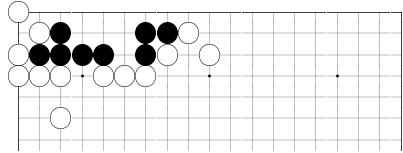
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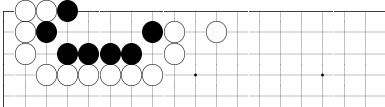
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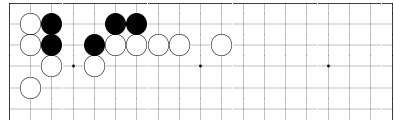
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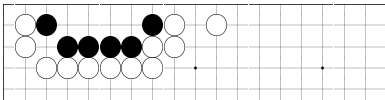
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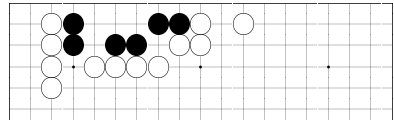
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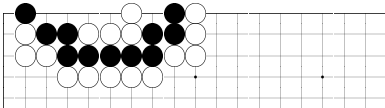
problem 701



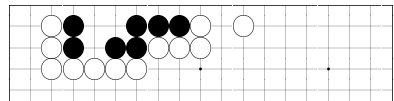
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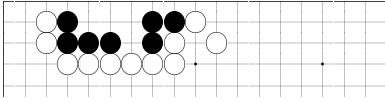
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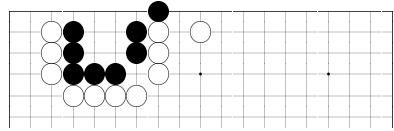
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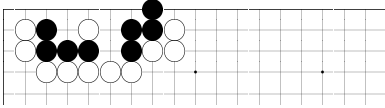
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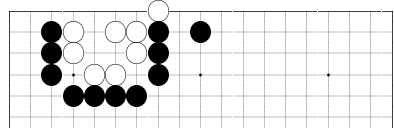
problem 704



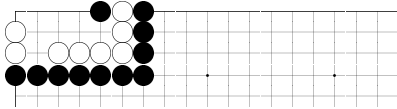
problem 710



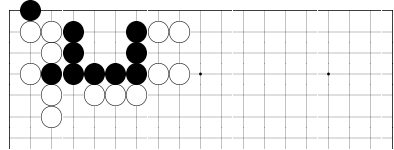
problem 705



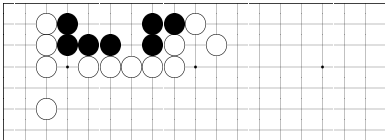
problem 711



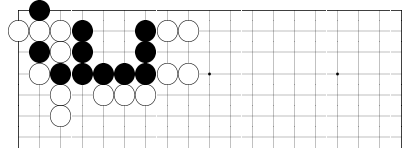
problem 706



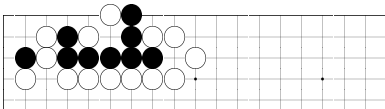
problem 712



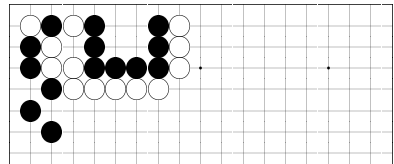
problem 707



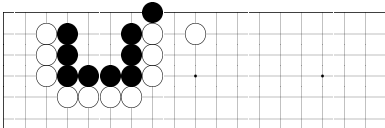
problem 713



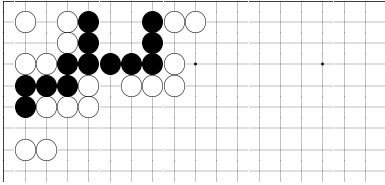
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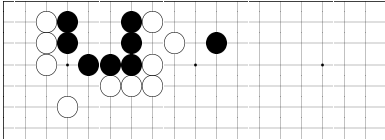
problem 714



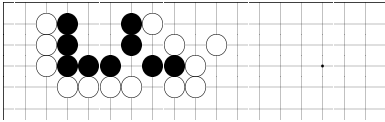
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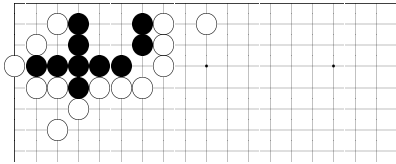
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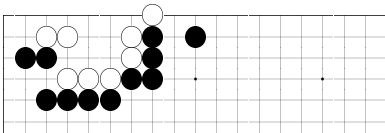
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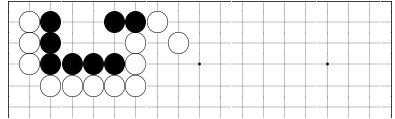
problem 717



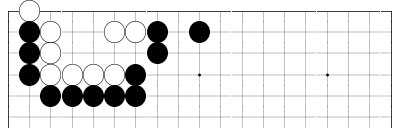
problem 718



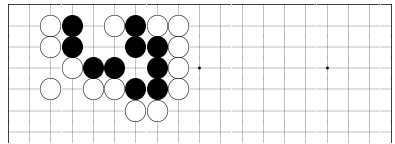
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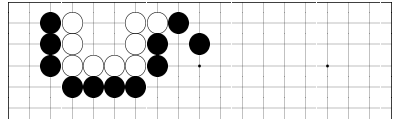
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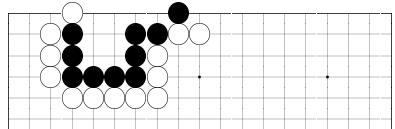
problem 721



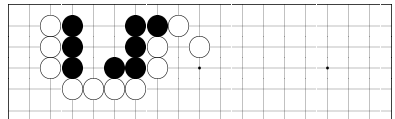
problem 722



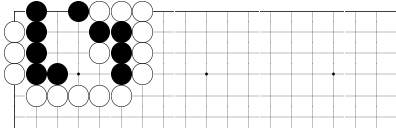
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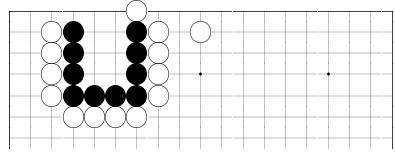
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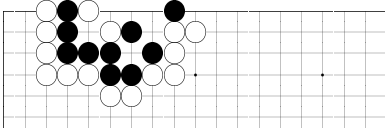
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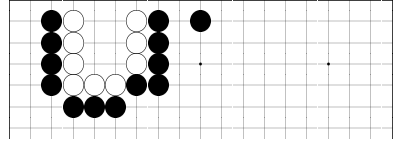
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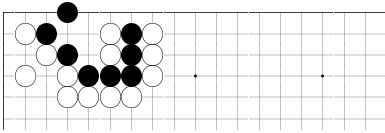
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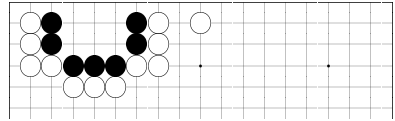
problem 727



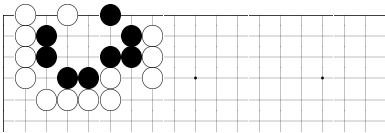
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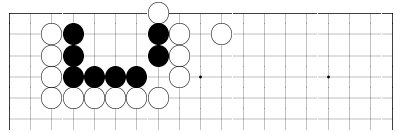
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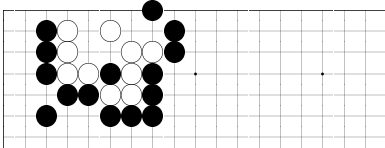
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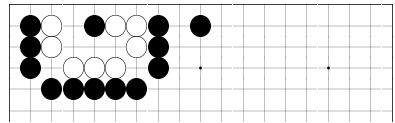
problem 729



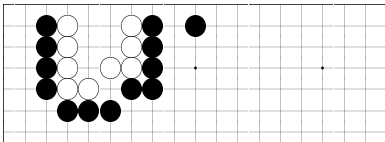
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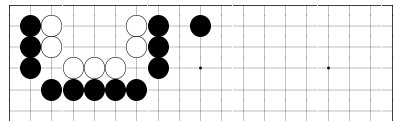
problem 730



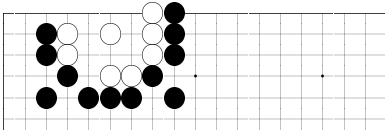
problem 736



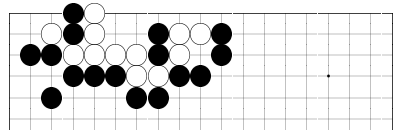
problem 731



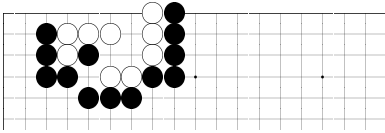
problem 737



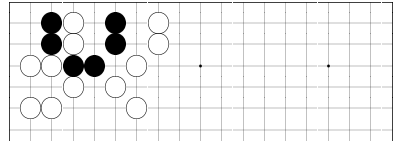
problem 738



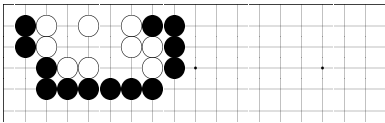
problem 744



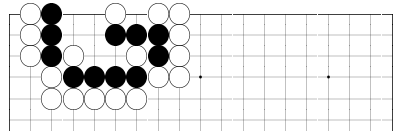
problem 739



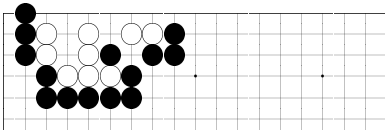
problem 745



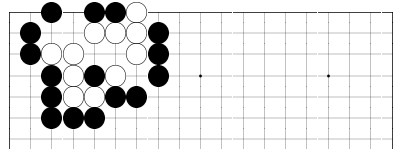
problem 740



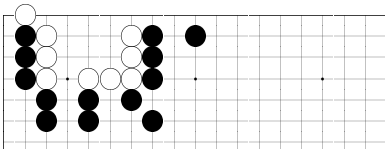
problem 746



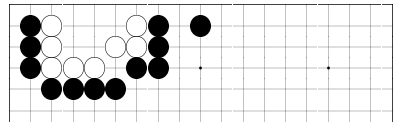
problem 741



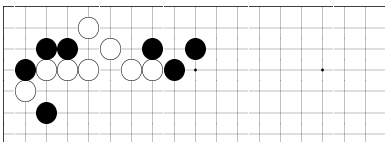
problem 747



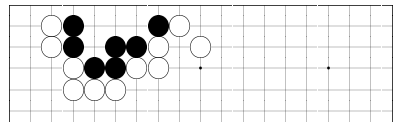
problem 742



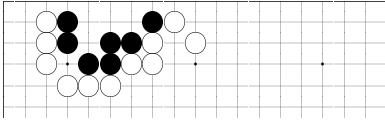
problem 748



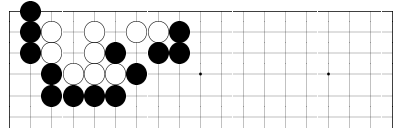
problem 743



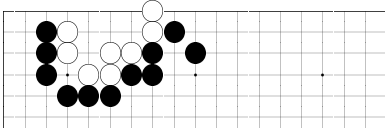
problem 749



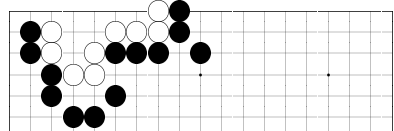
problem 750



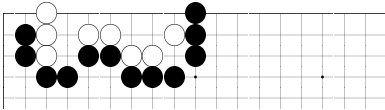
problem 756



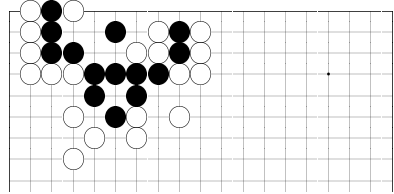
problem 751



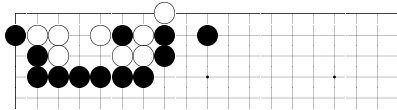
problem 757



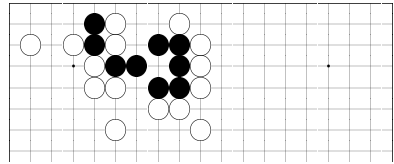
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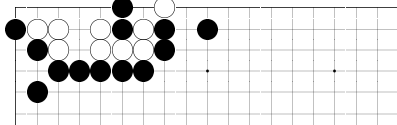
problem 758



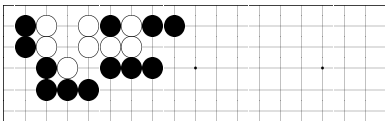
problem 753



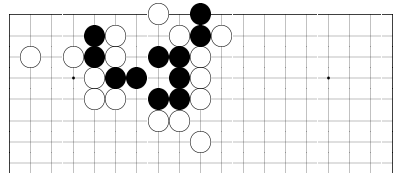
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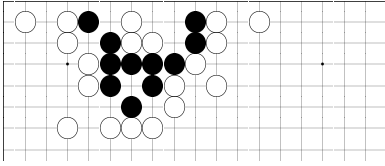
problem 754



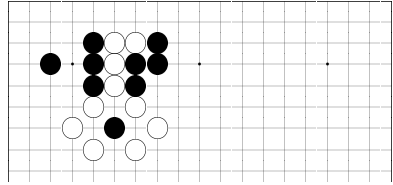
problem 755



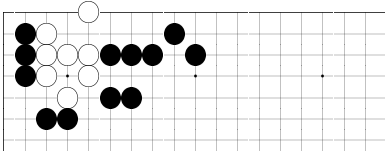
problem 760



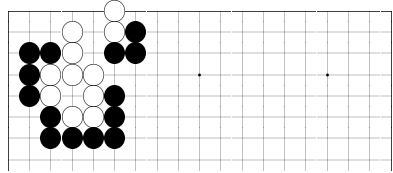
problem 761



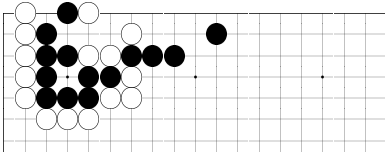
problem 766



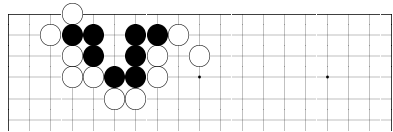
problem 762



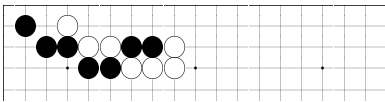
problem 767



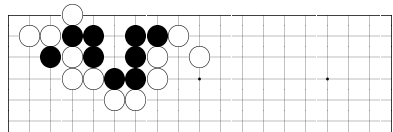
problem 763



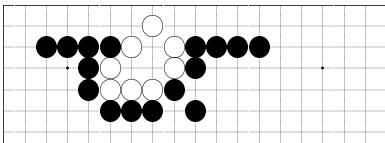
problem 768



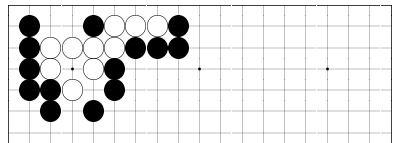
problem 764



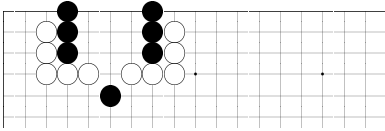
problem 769



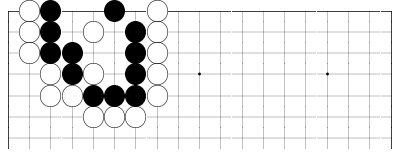
problem 765



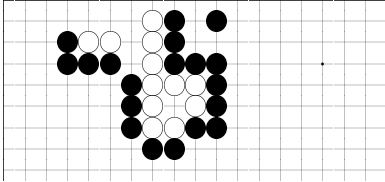
problem 770



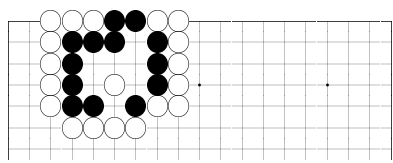
problem 771



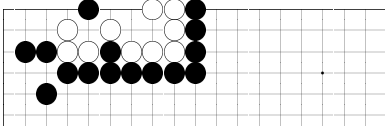
problem 776



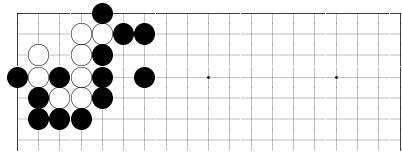
problem 772



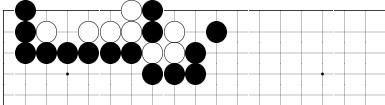
problem 777



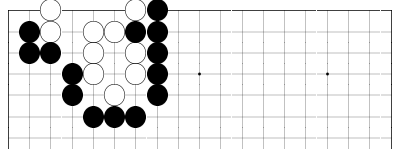
problem 773



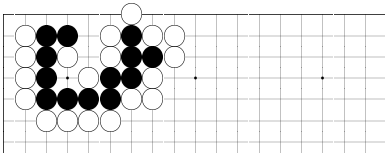
problem 778



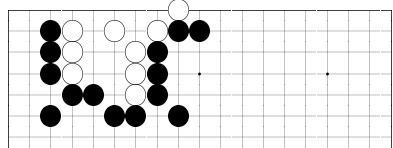
problem 774



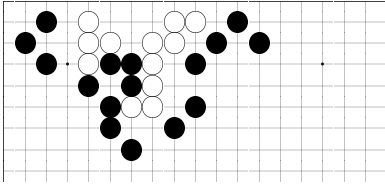
problem 779



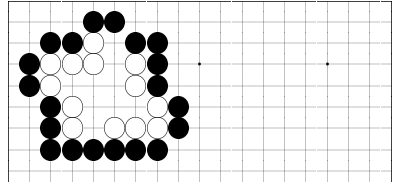
problem 775



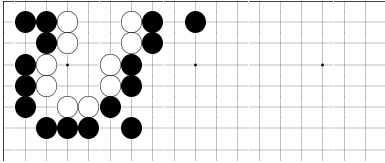
problem 780



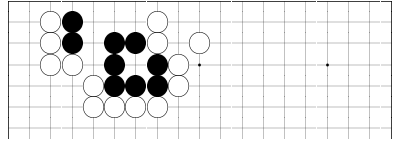
problem 781



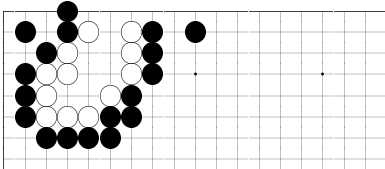
problem 785



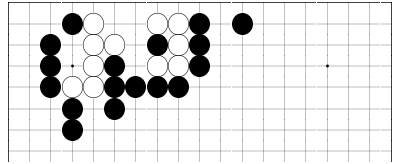
problem 782



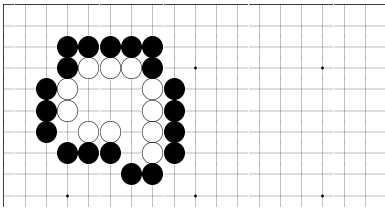
problem 786



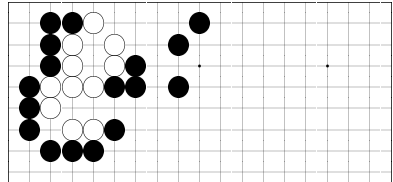
problem 783



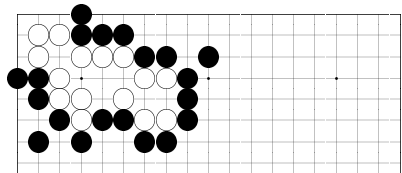
problem 787



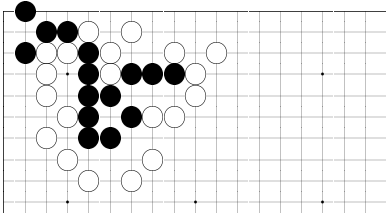
problem 784



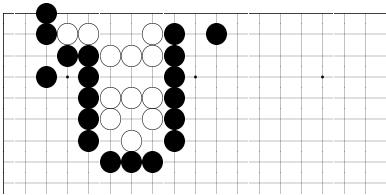
problem 788



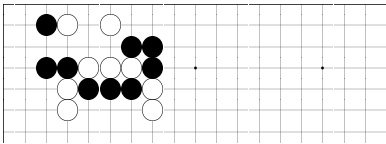
problem 789



problem 790



problem 791



problem 792