

# Guanzi Pu (endgame)

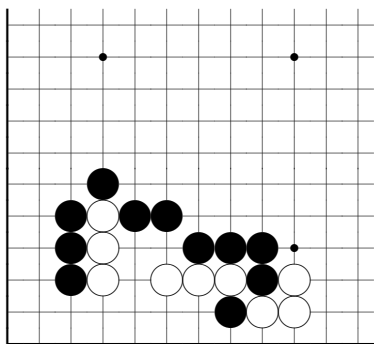
## 官子谱

Problems: 328

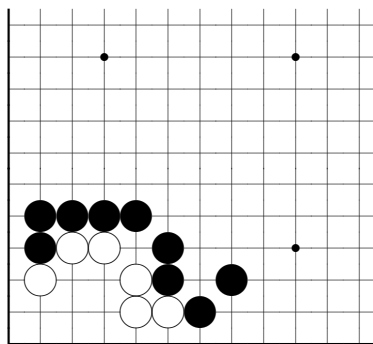
Difficulty: 2 dan

Source: [www.101weiqi.com/book/3659](http://www.101weiqi.com/book/3659)

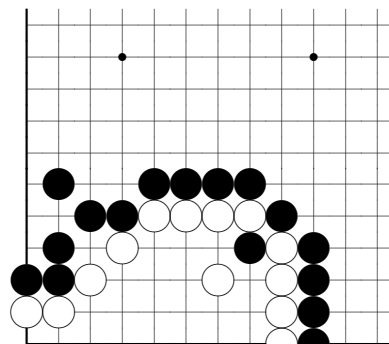
All problems are black to play



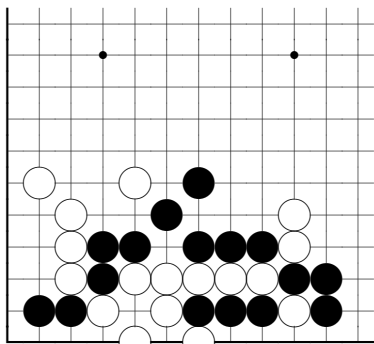
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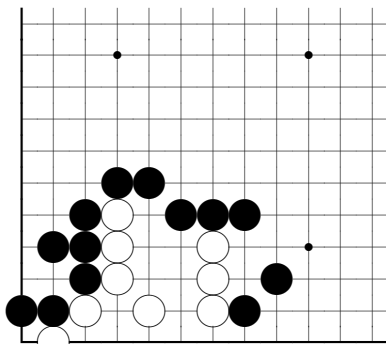
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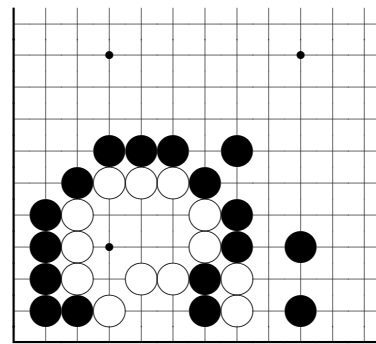
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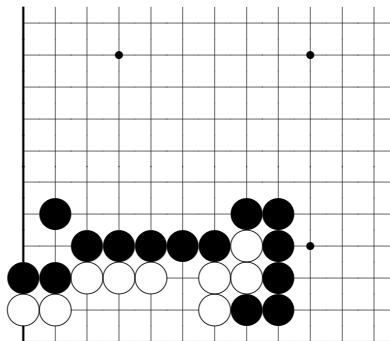
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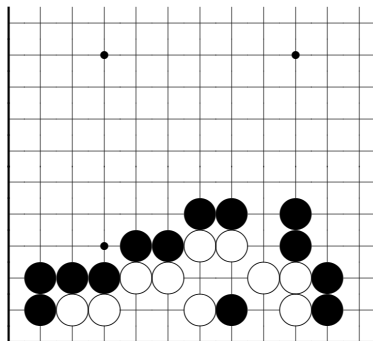
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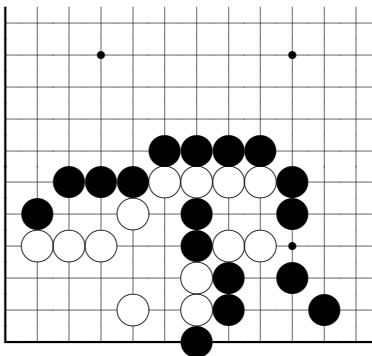


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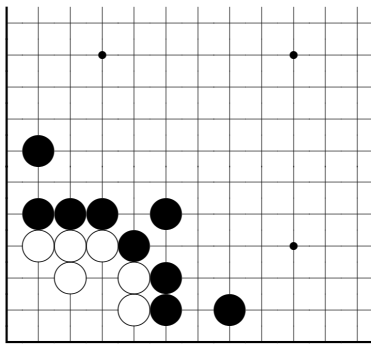


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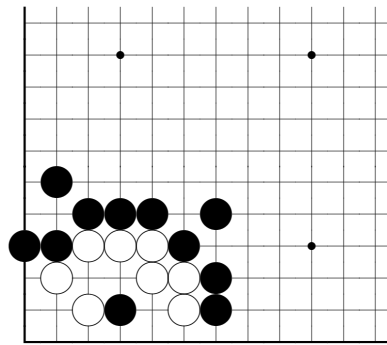




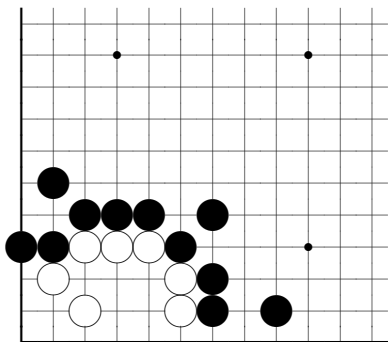
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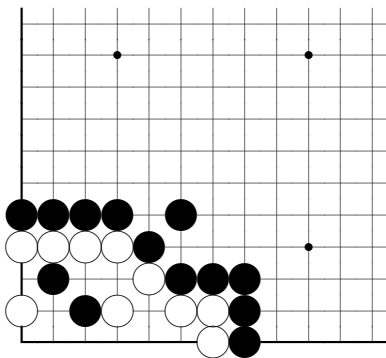
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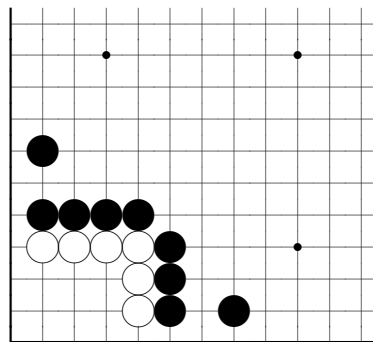
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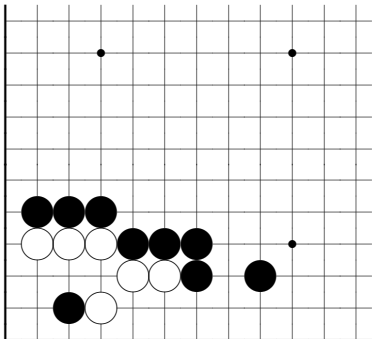
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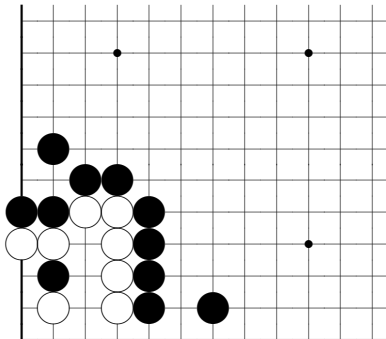
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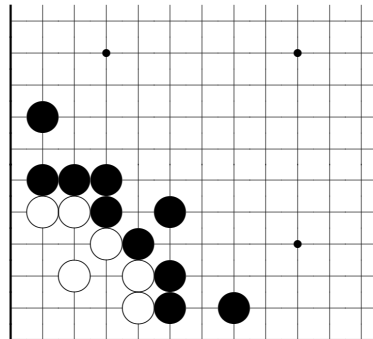
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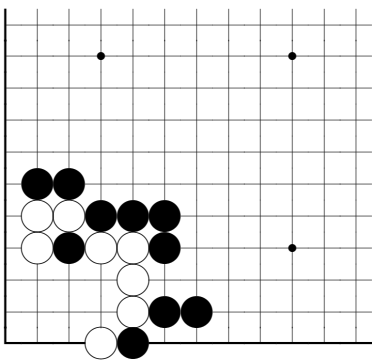
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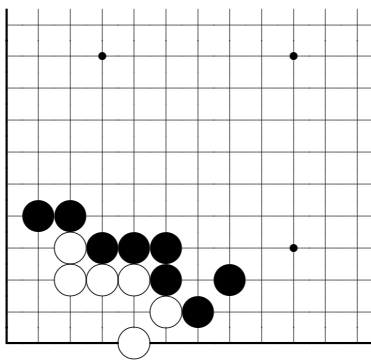
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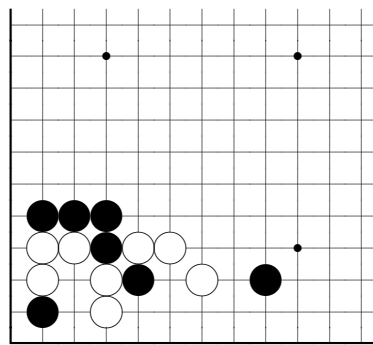
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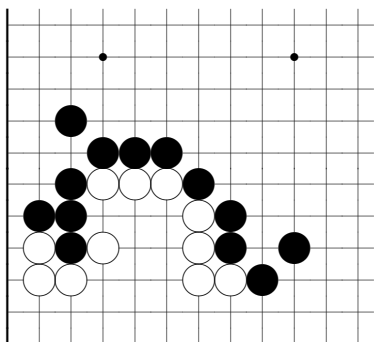
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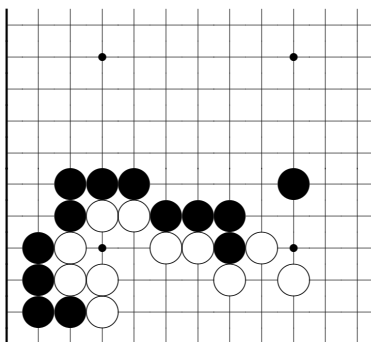
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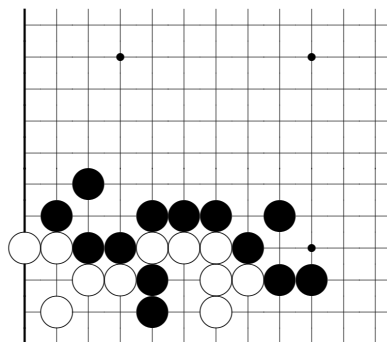
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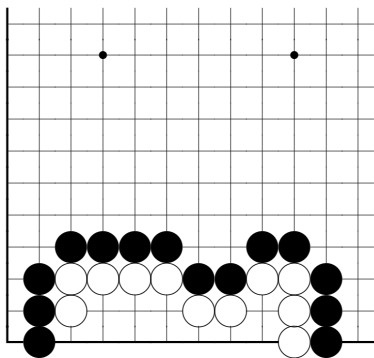
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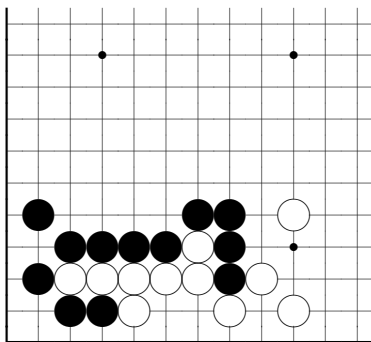
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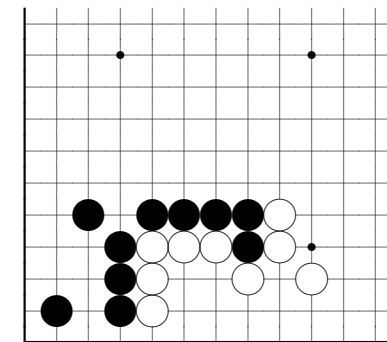
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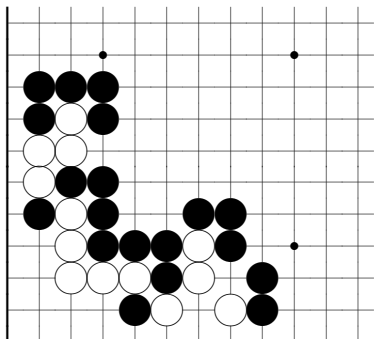
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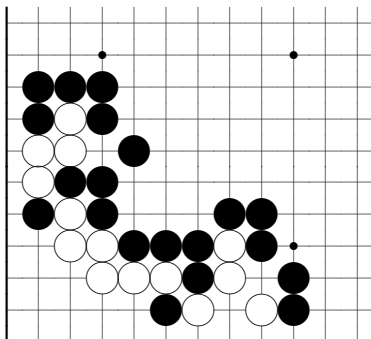
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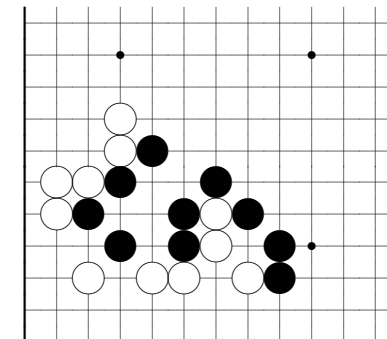
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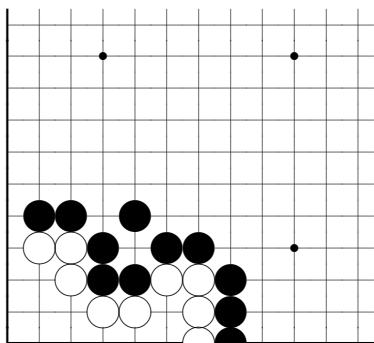
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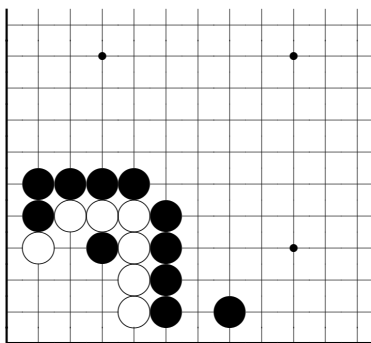
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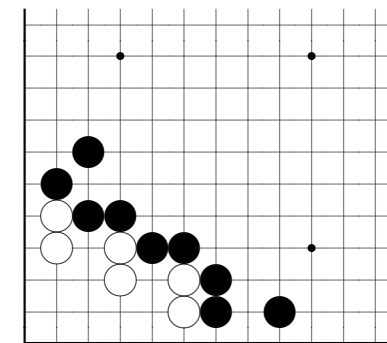
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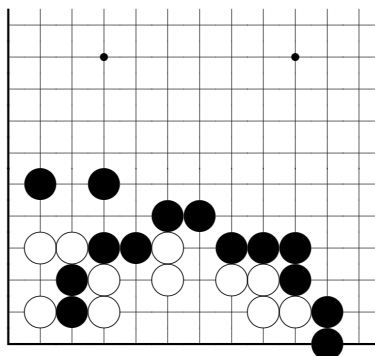
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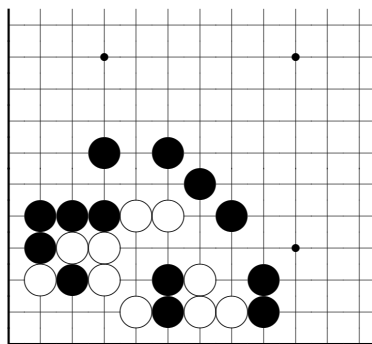
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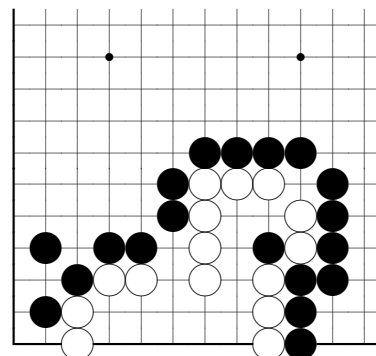
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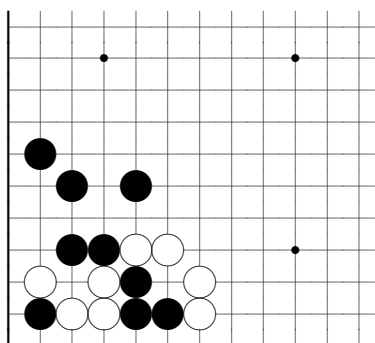
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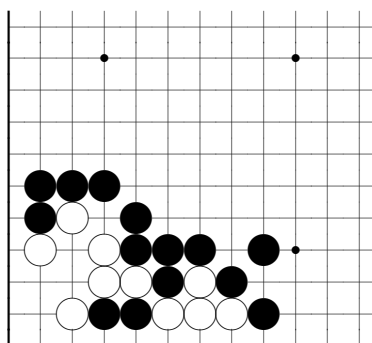
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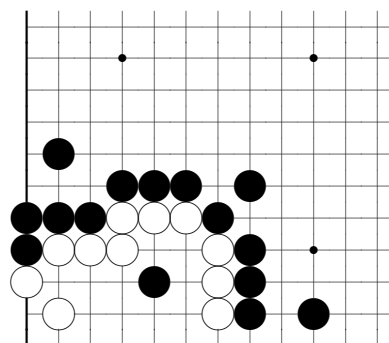
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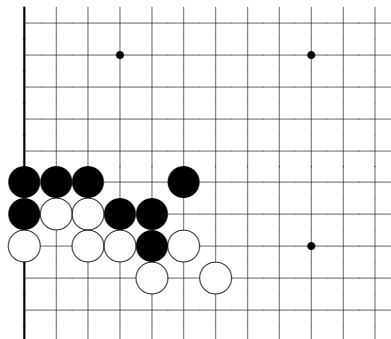
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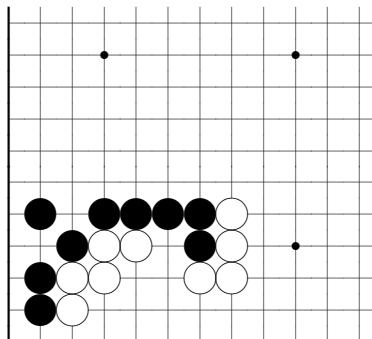
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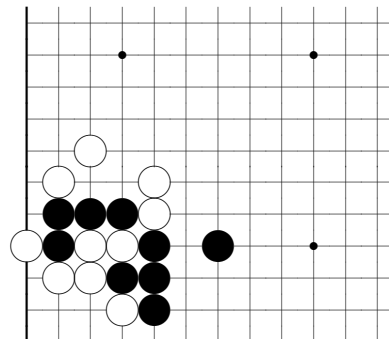
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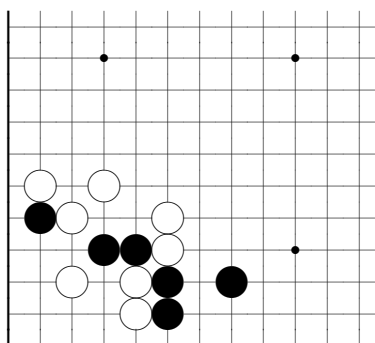
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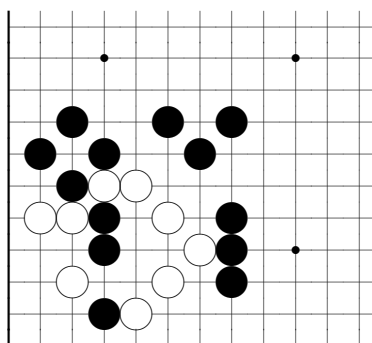
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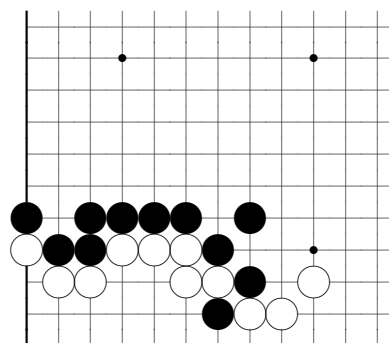
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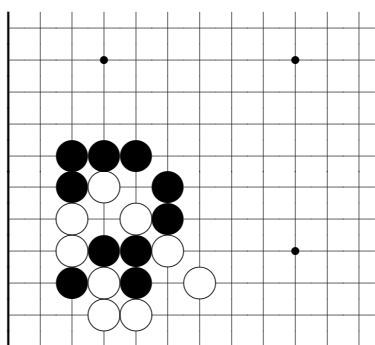
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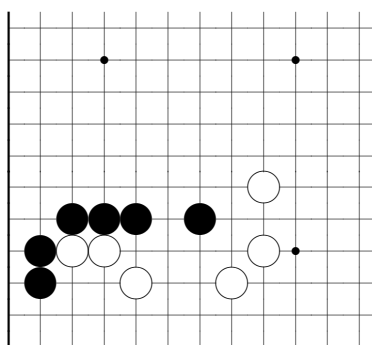
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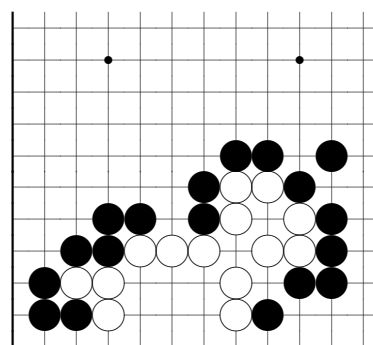
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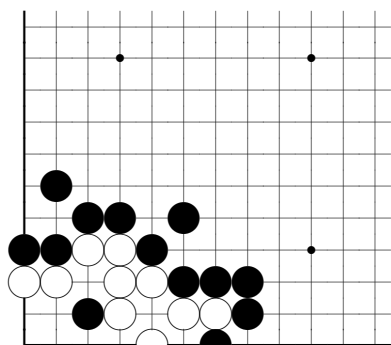
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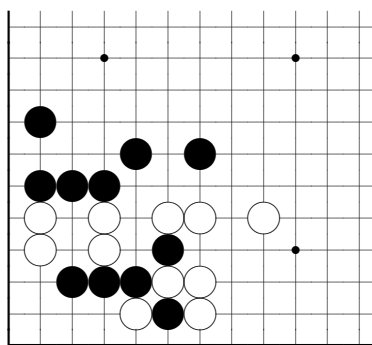
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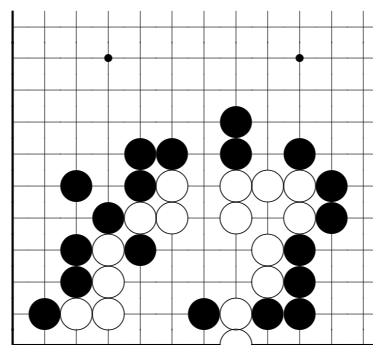
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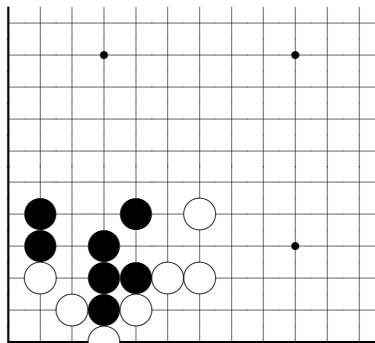
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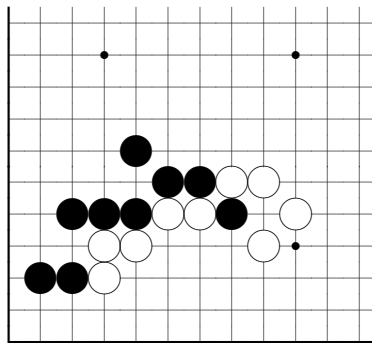
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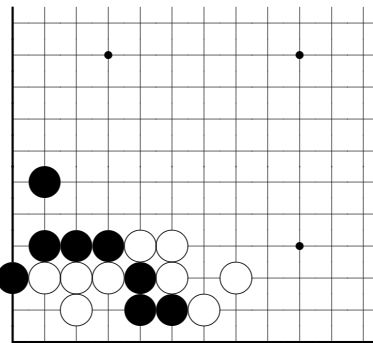
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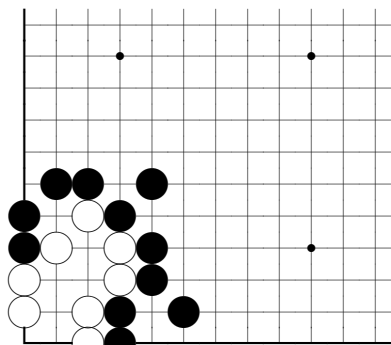
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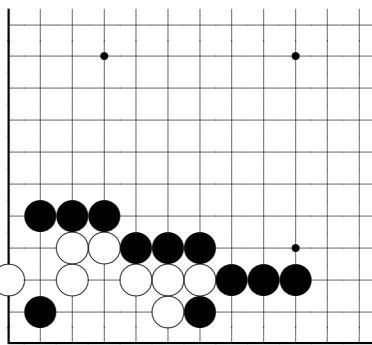
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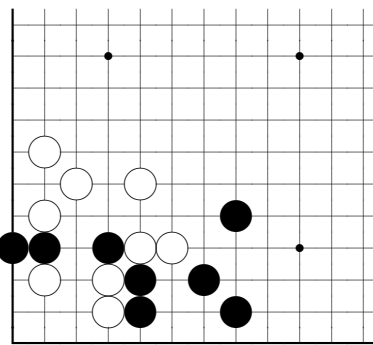
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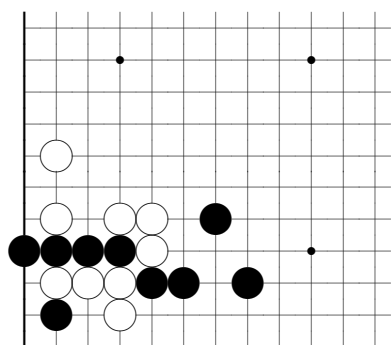
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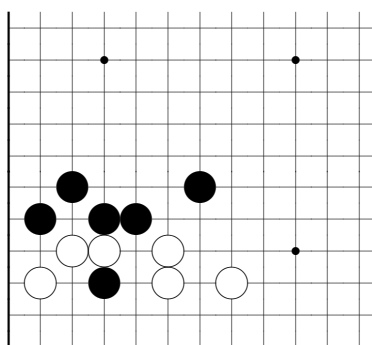
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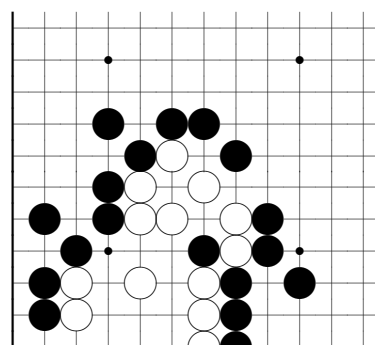
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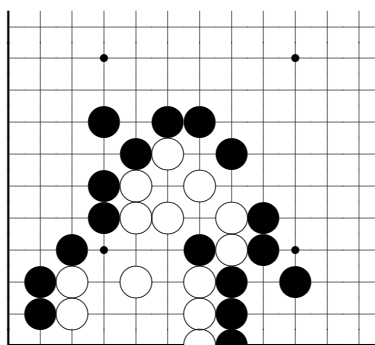
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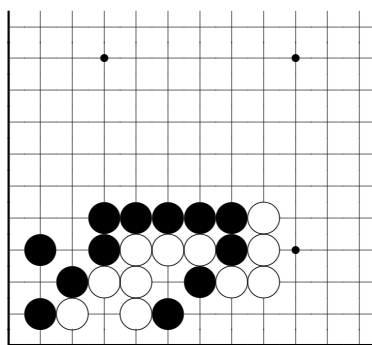
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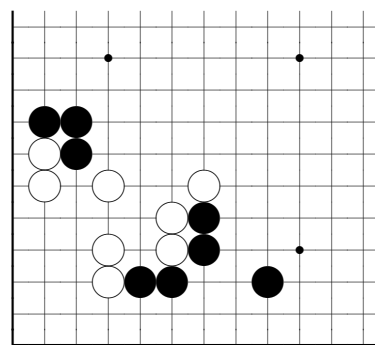
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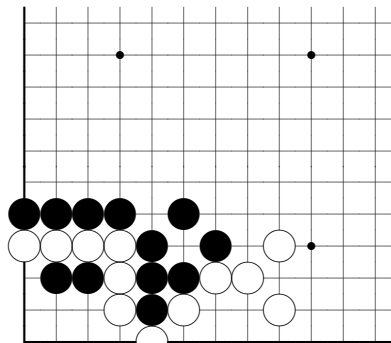
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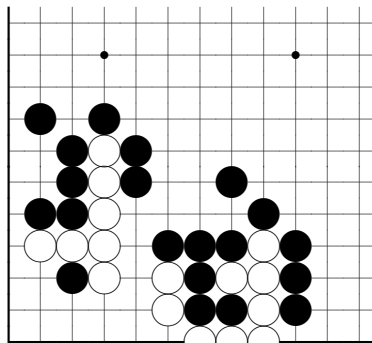
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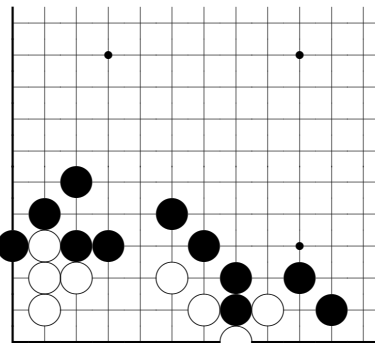
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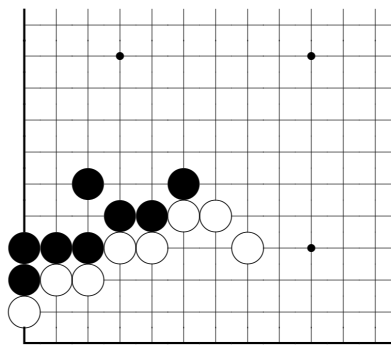
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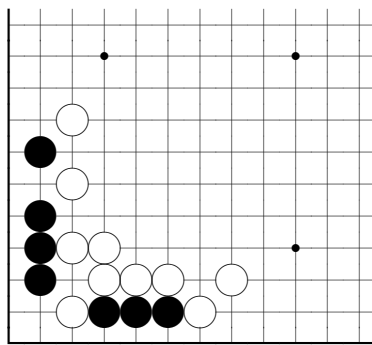
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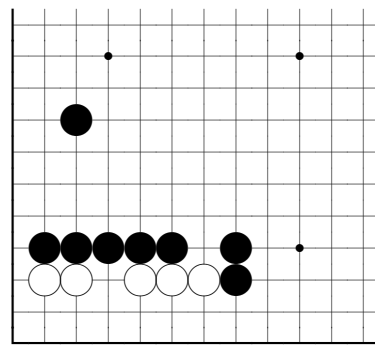
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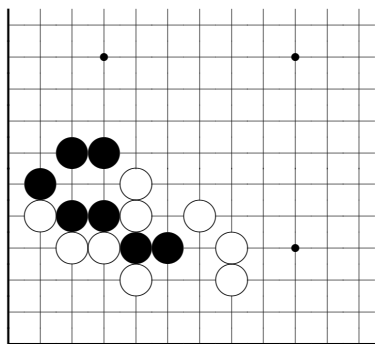
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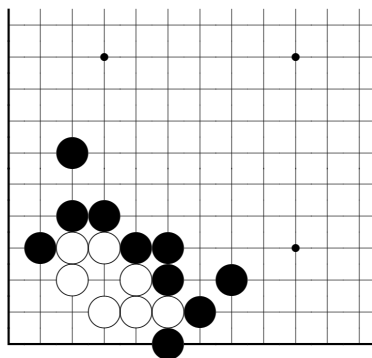
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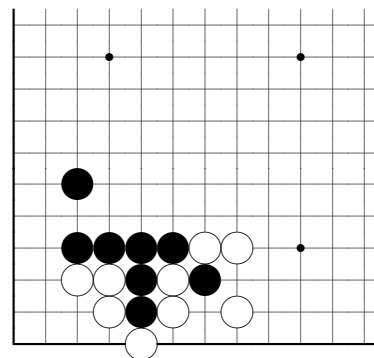
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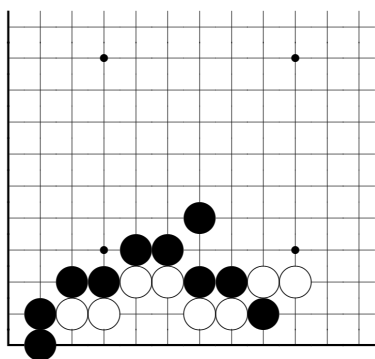
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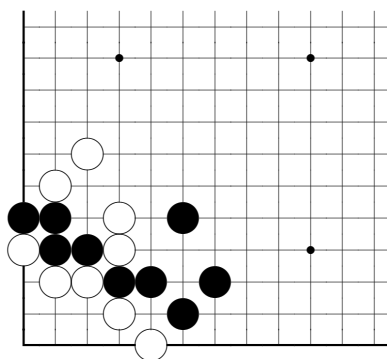
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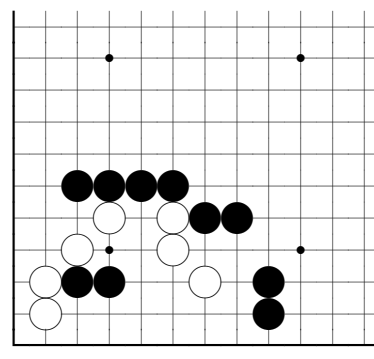
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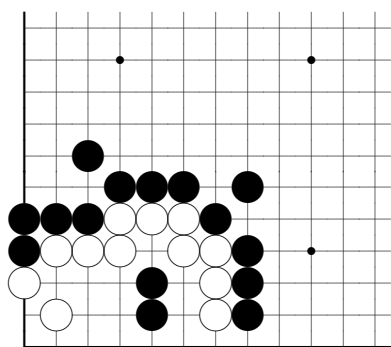
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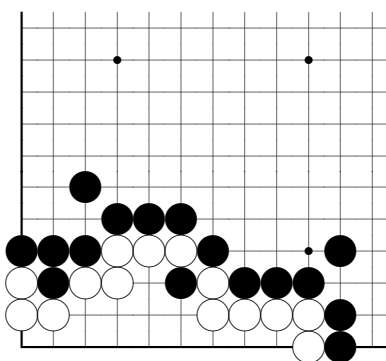
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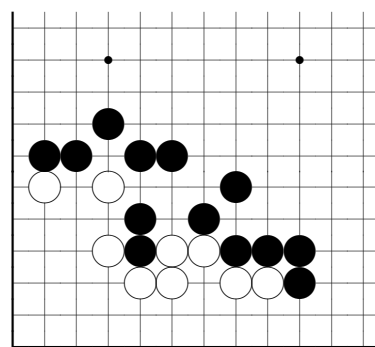




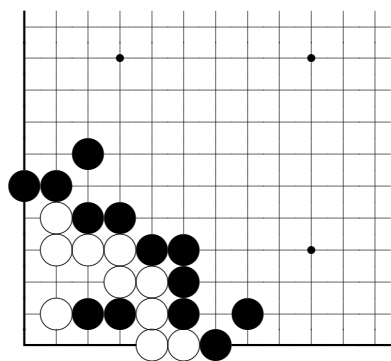
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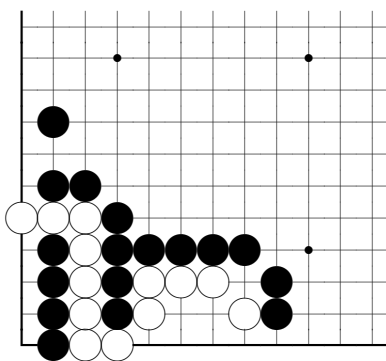
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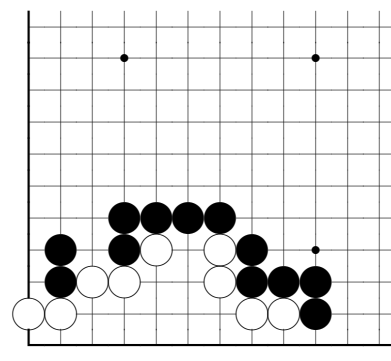
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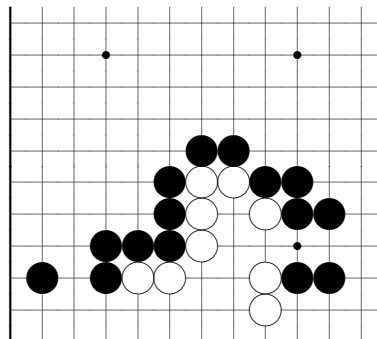
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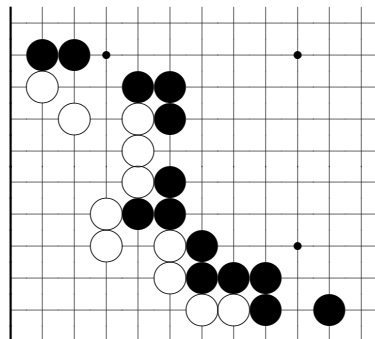
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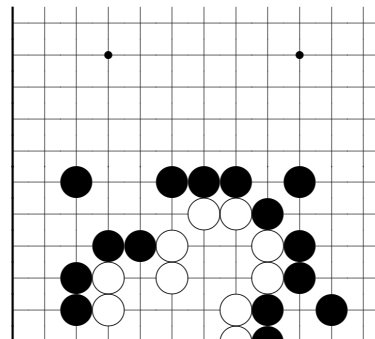
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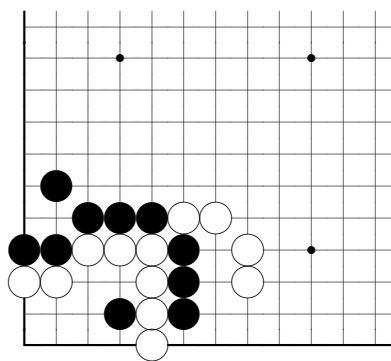
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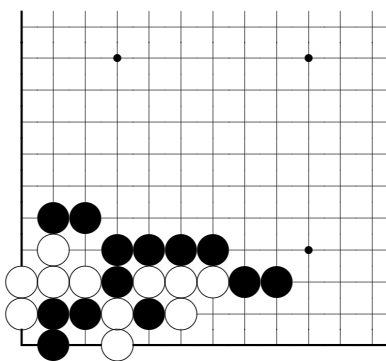
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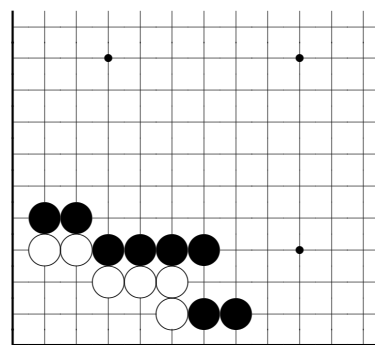
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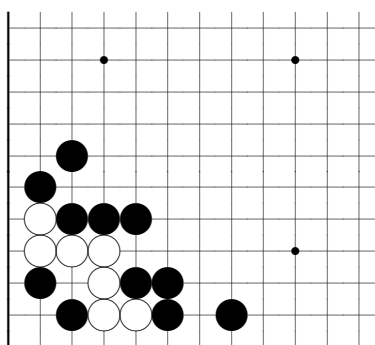
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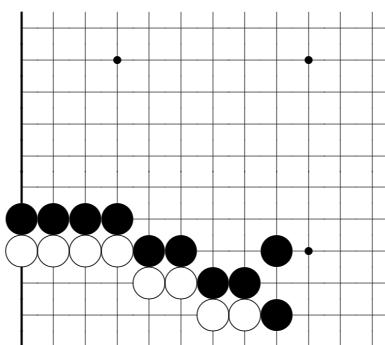
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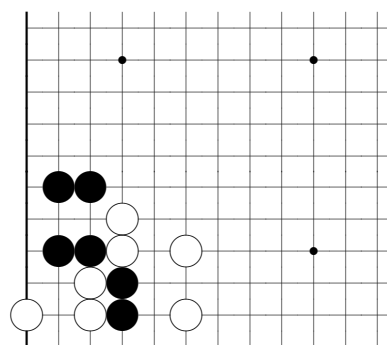
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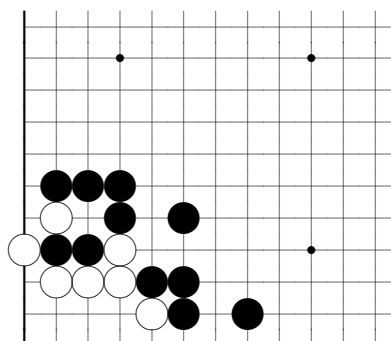
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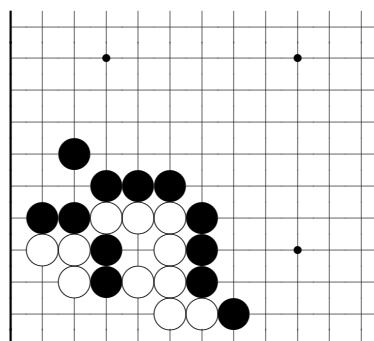
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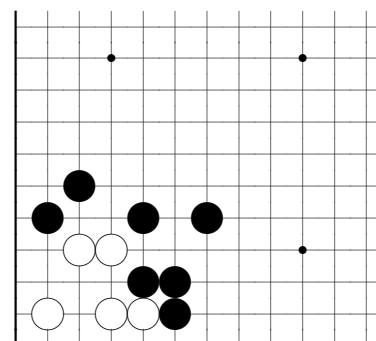
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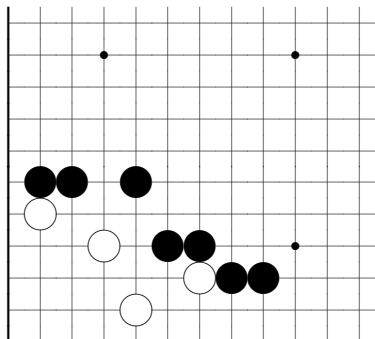
100



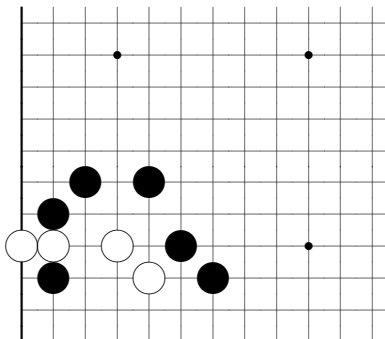
101



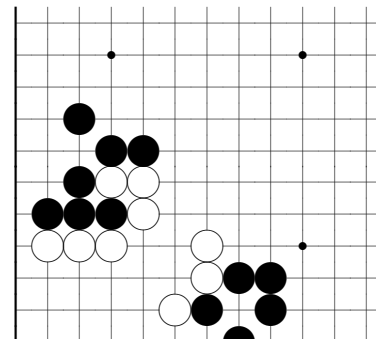
102



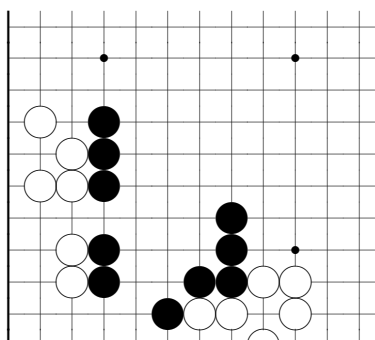
103



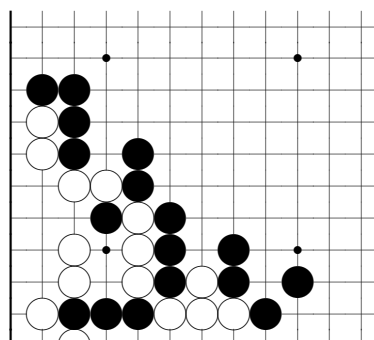
104



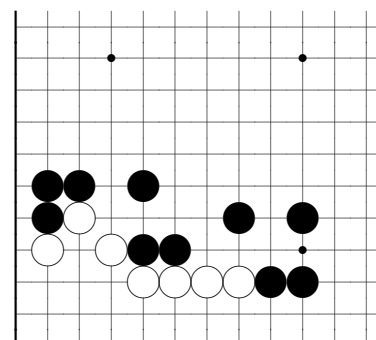
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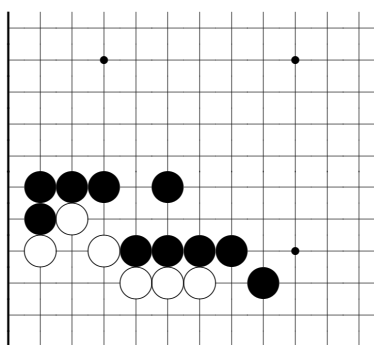
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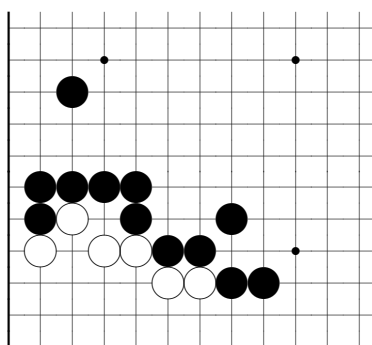
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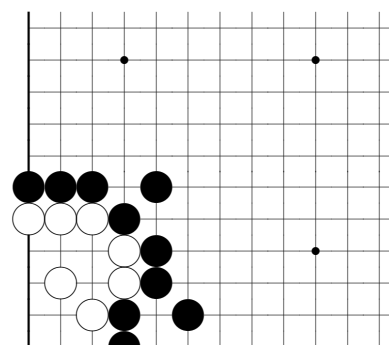
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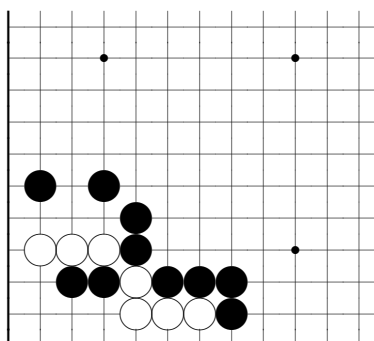
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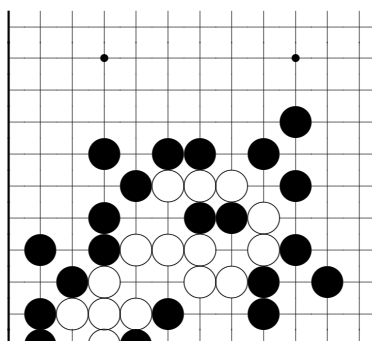
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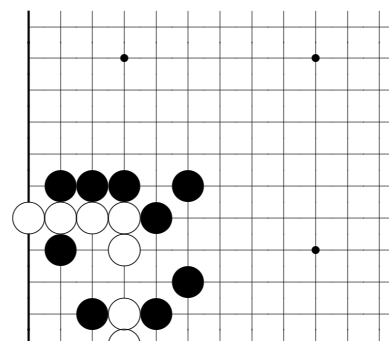
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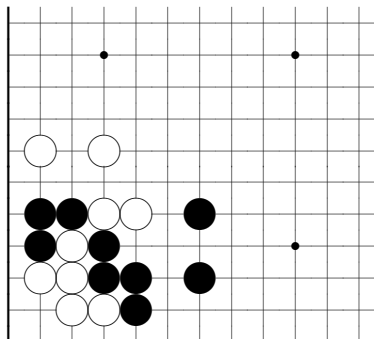
112



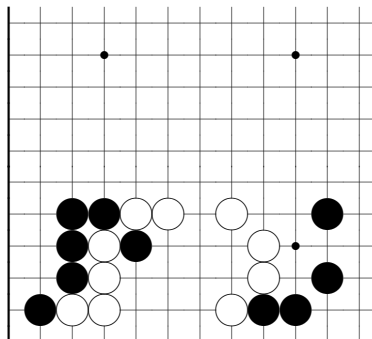
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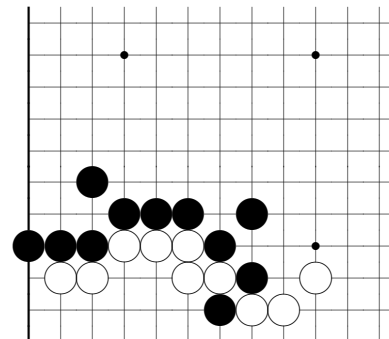
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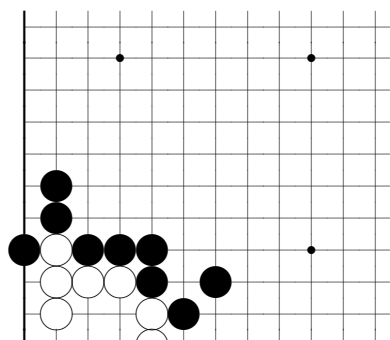
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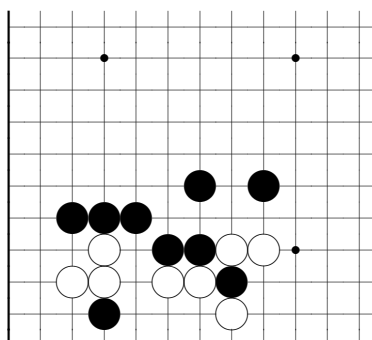
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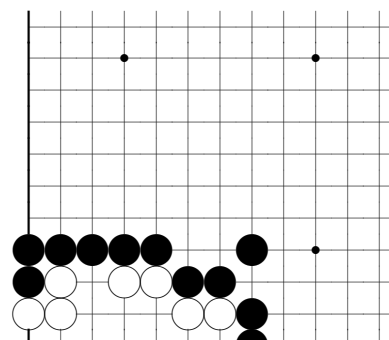
117



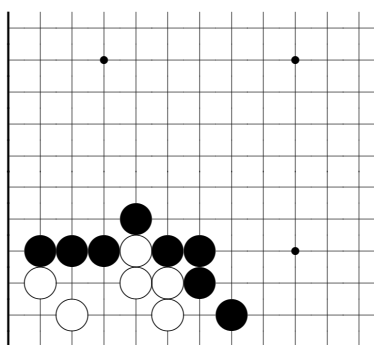
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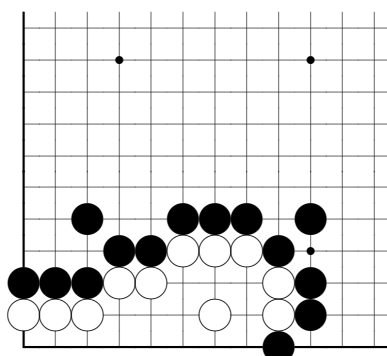
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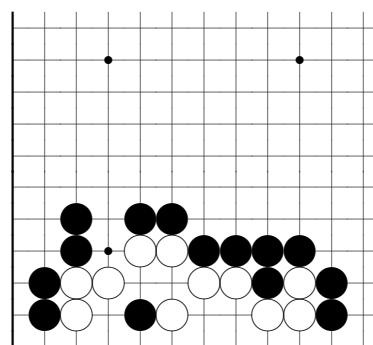
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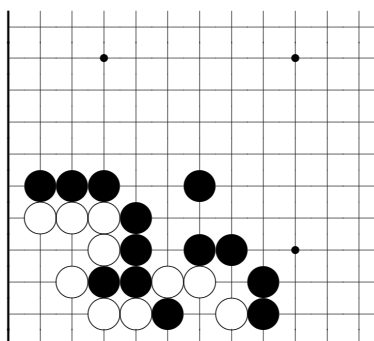
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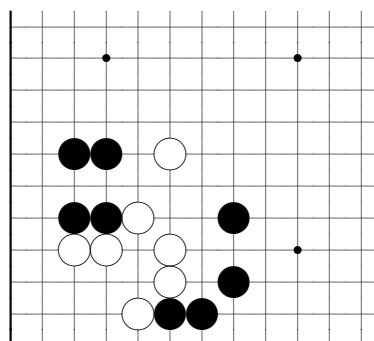
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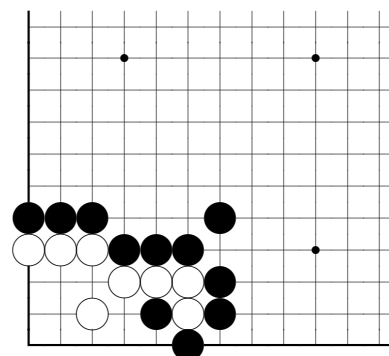
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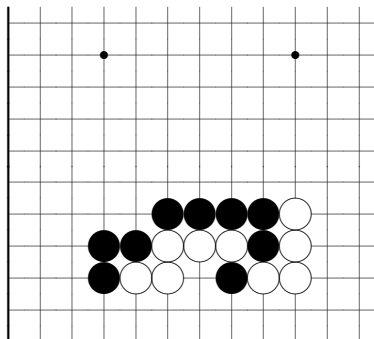
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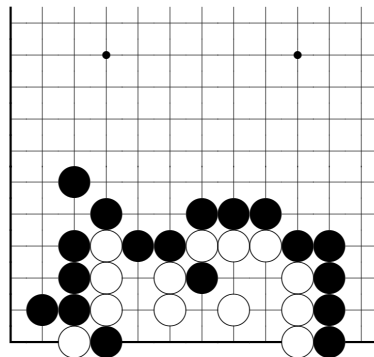
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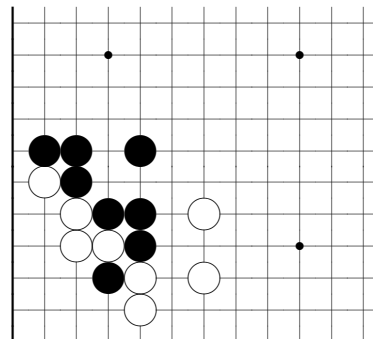
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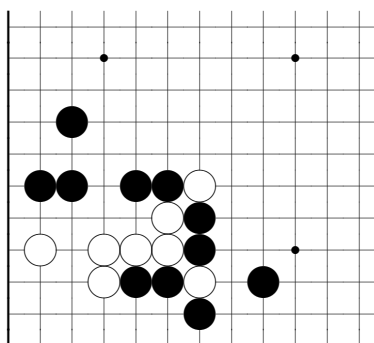
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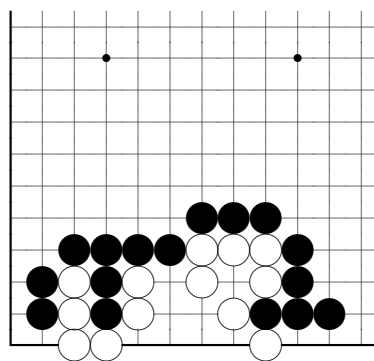
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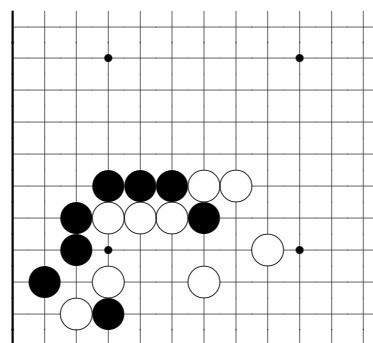
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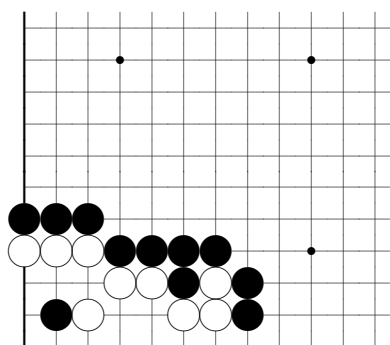
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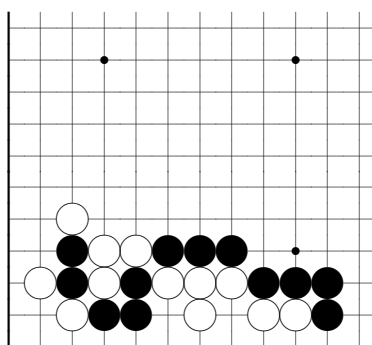
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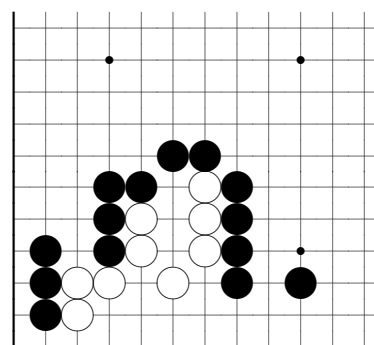
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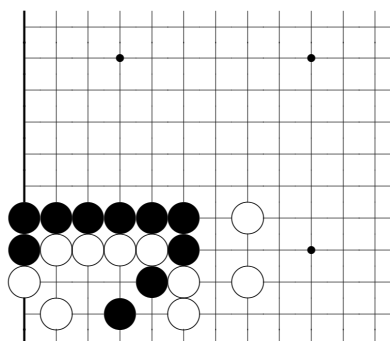
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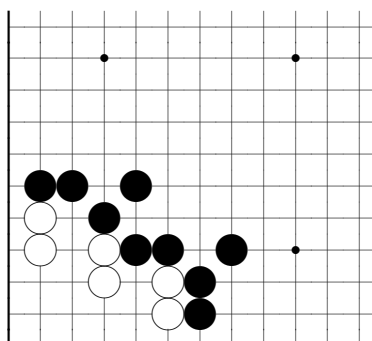
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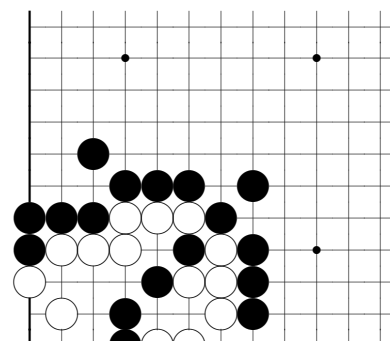
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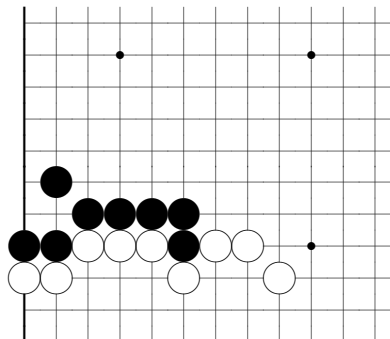
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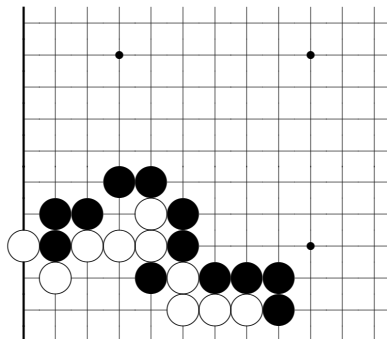
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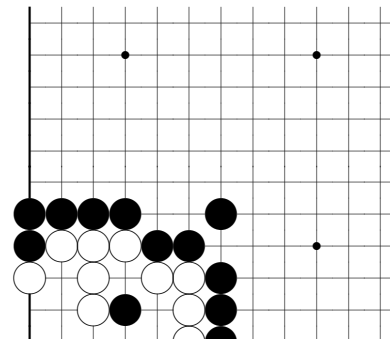
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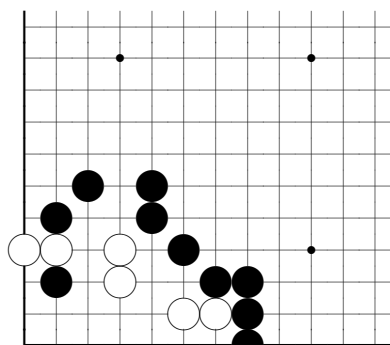
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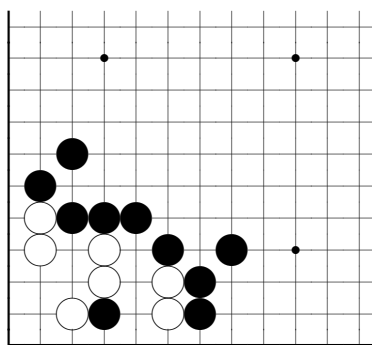
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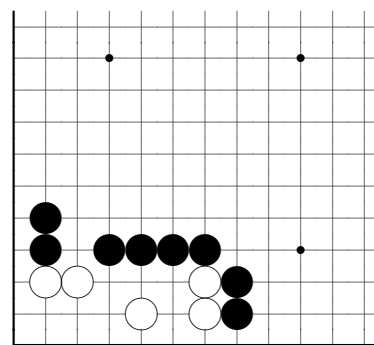
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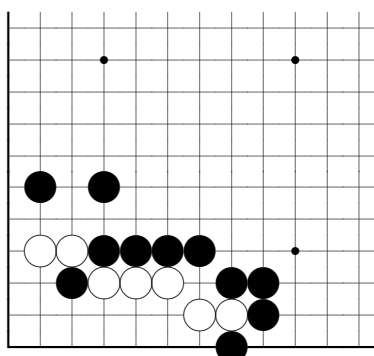
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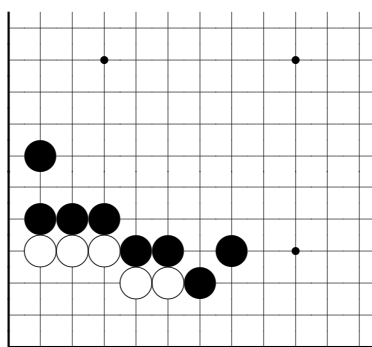
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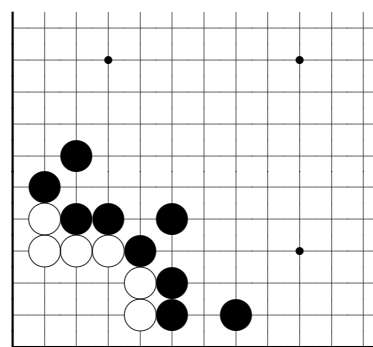
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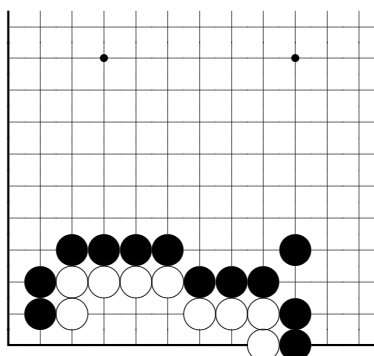
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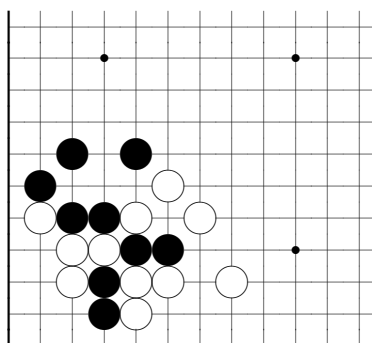
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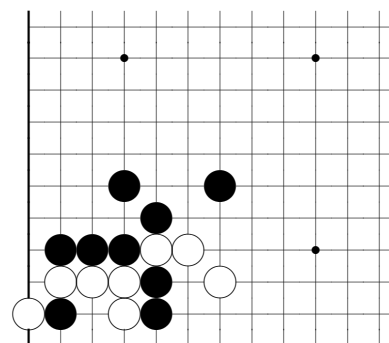
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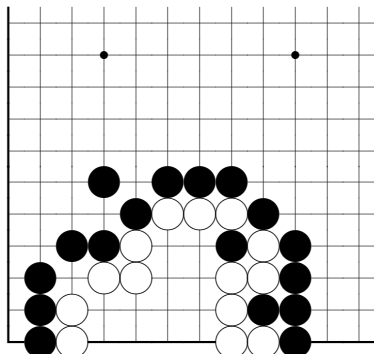
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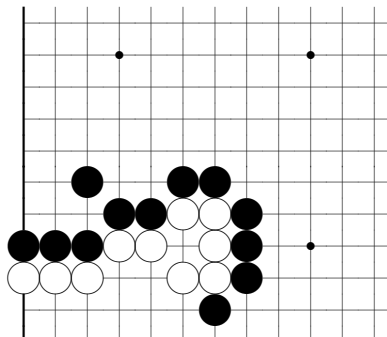
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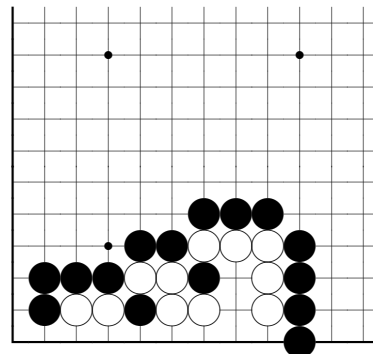
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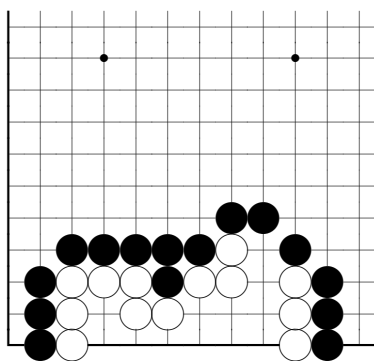
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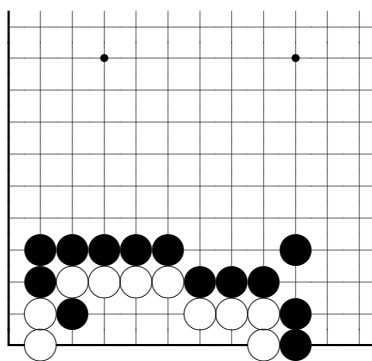
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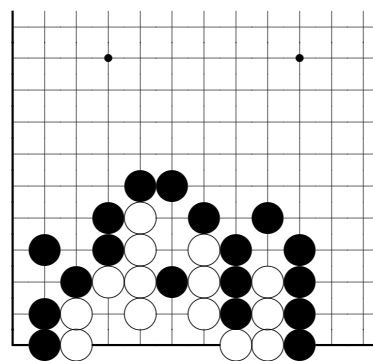
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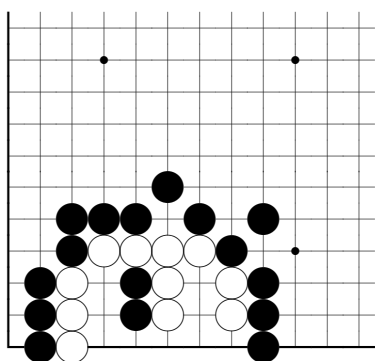
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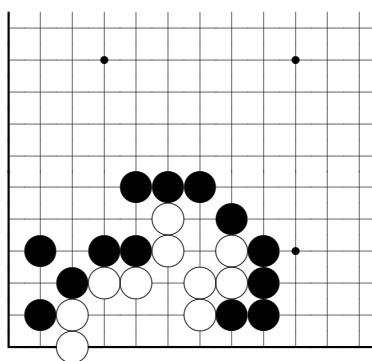
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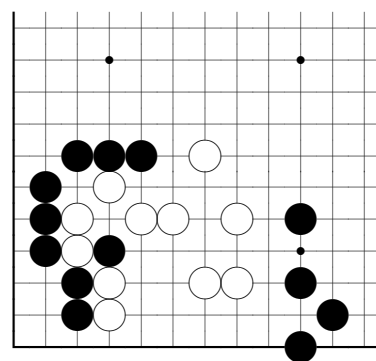
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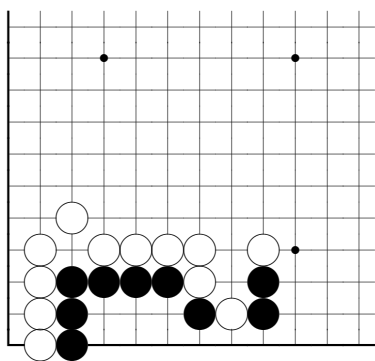
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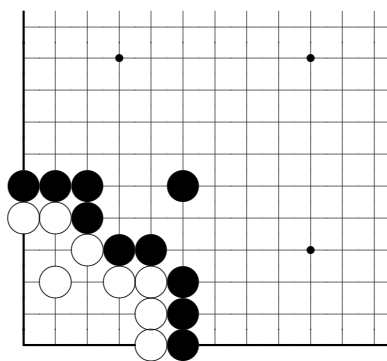
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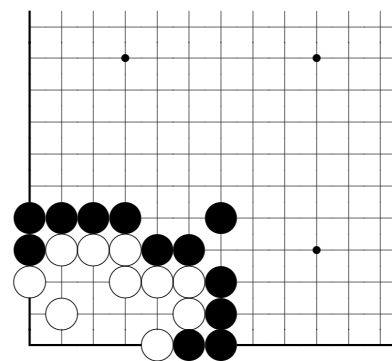
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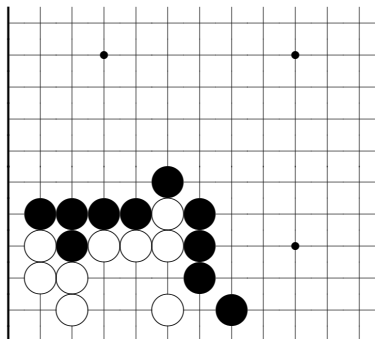
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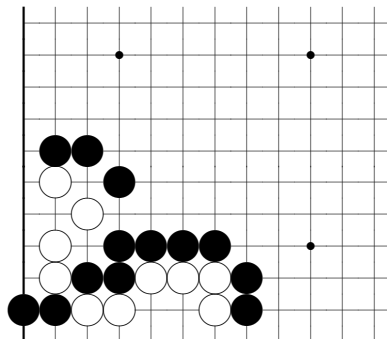
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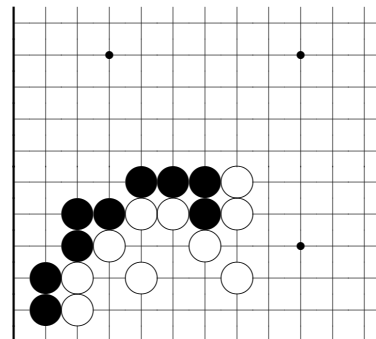
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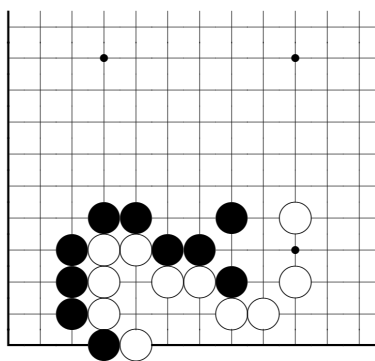
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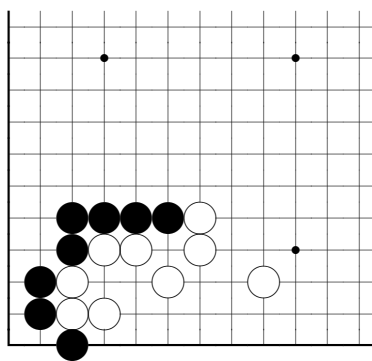
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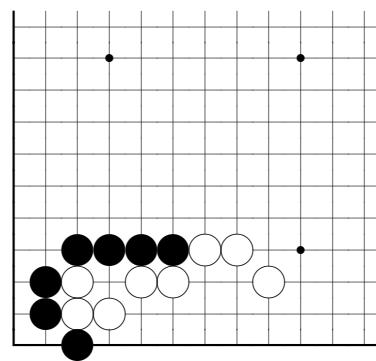
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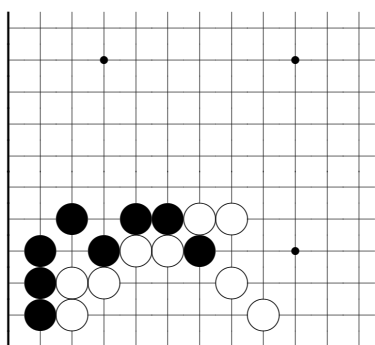
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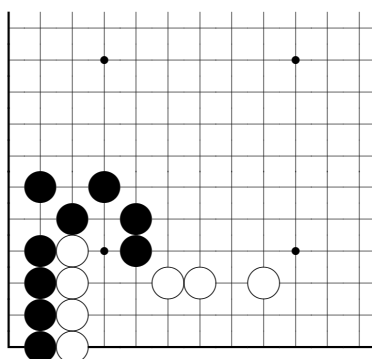
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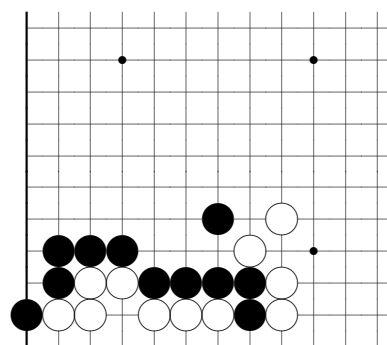
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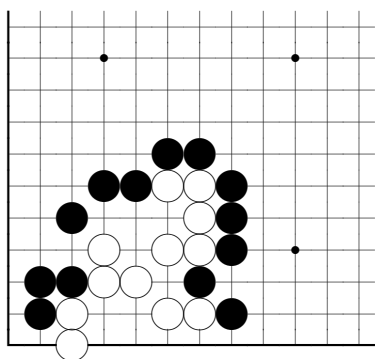
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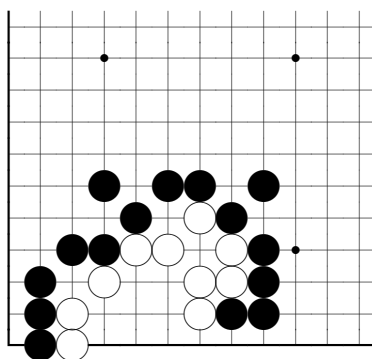
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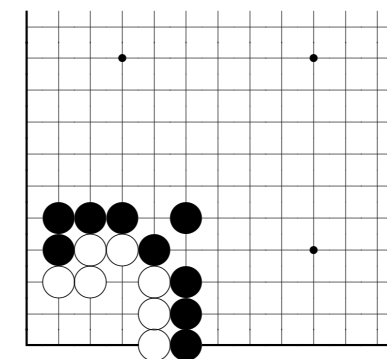
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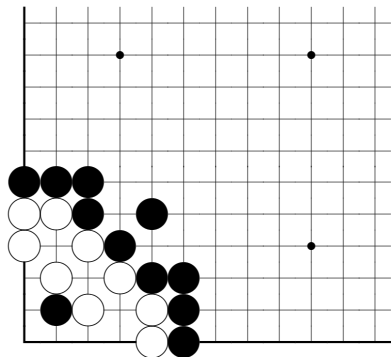
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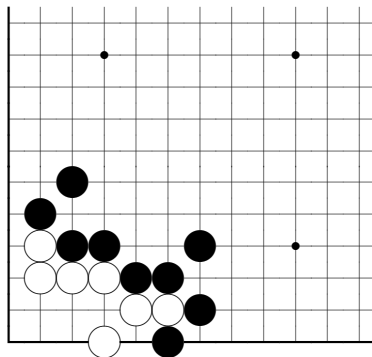
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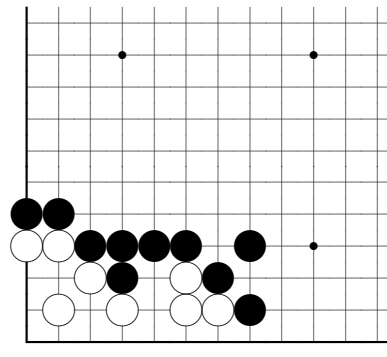
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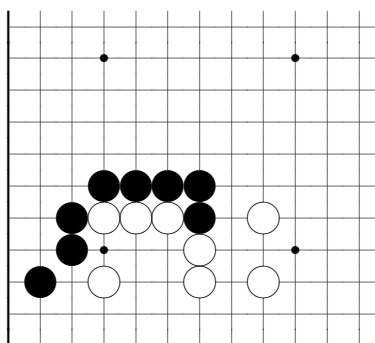
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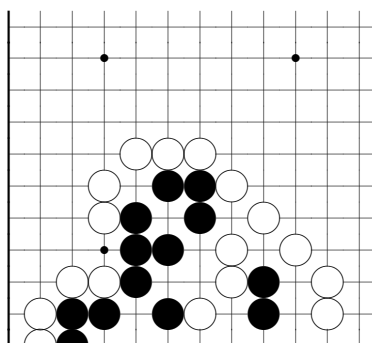
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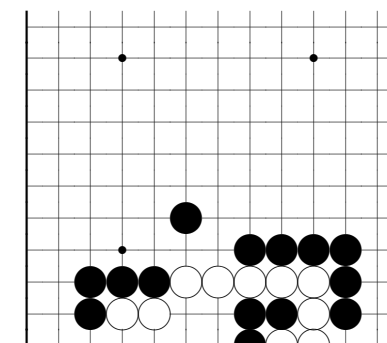
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178

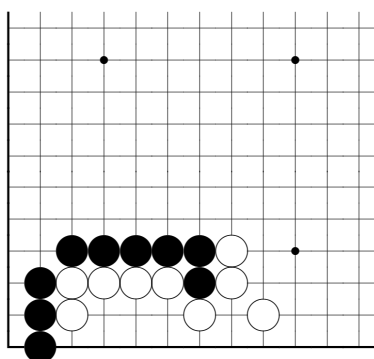


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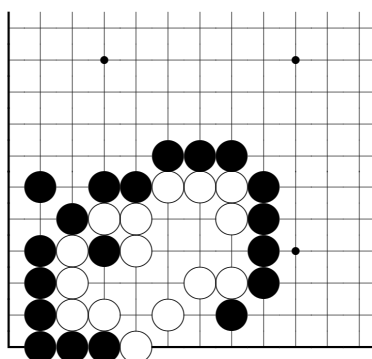


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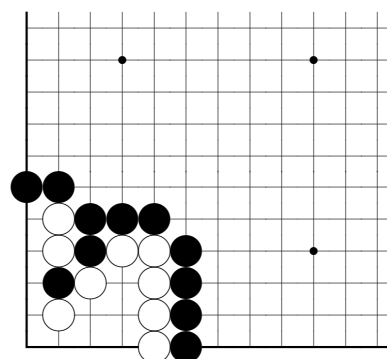




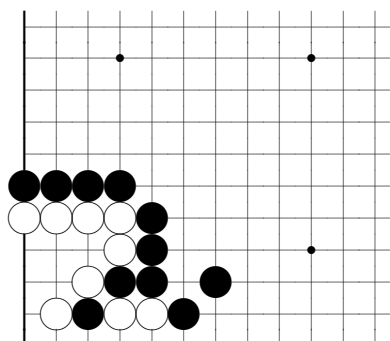
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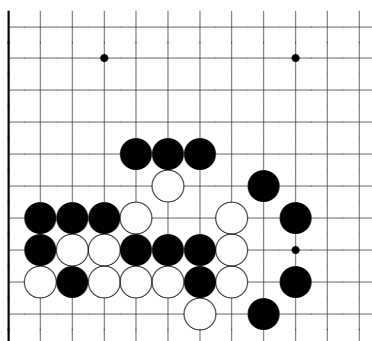
182



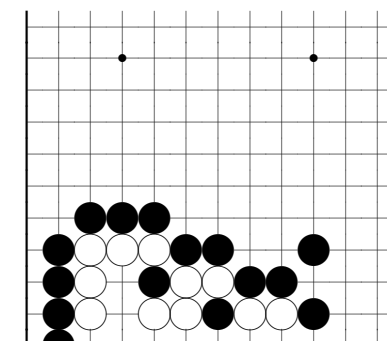
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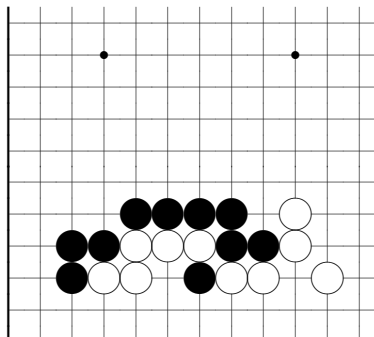
184



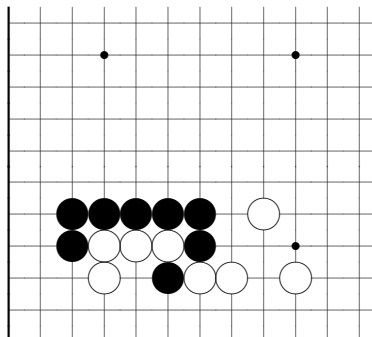
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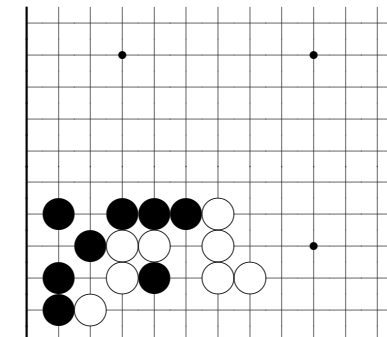
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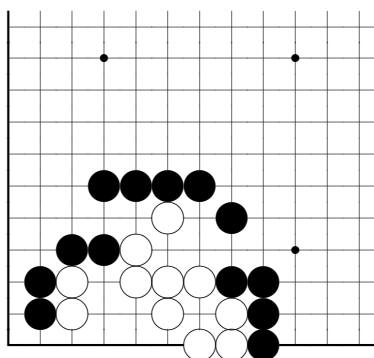
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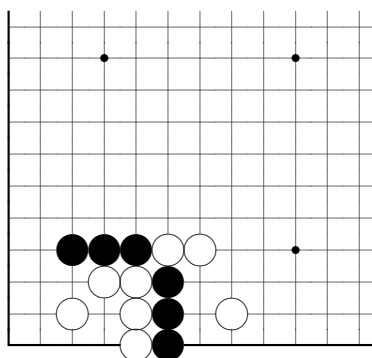
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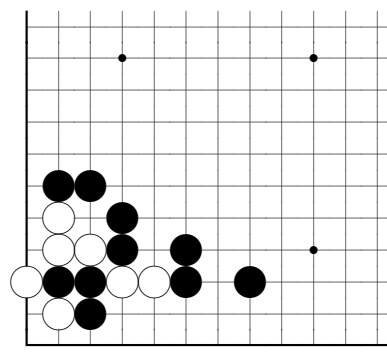
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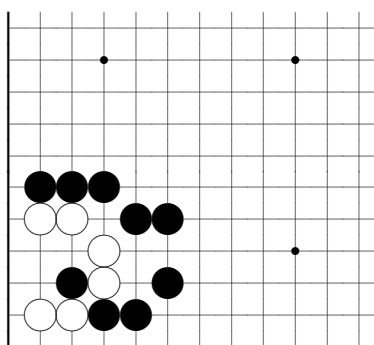
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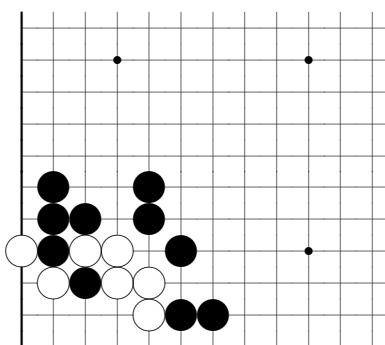
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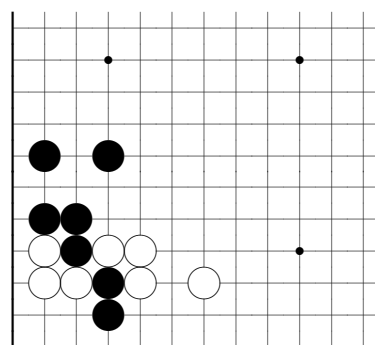
192



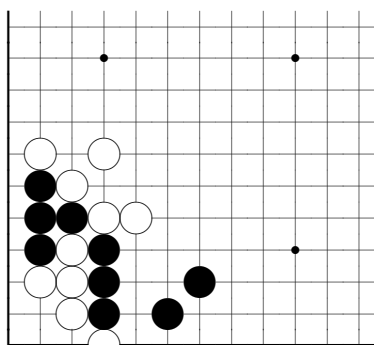
193



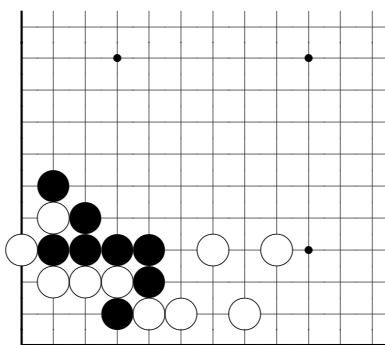
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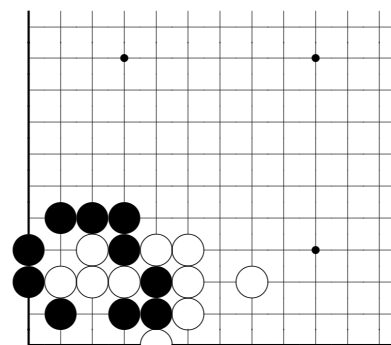
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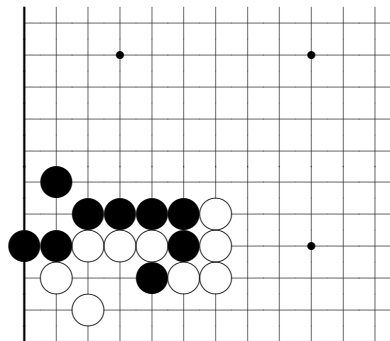
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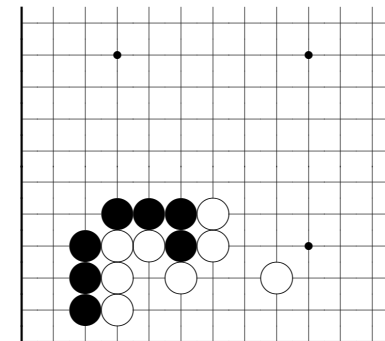
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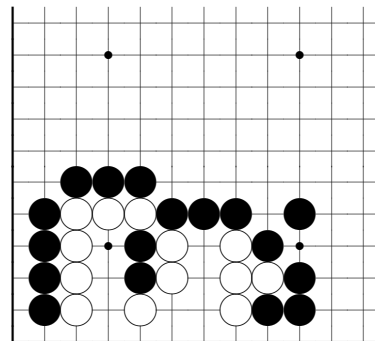
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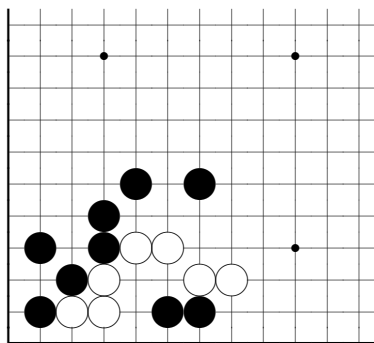
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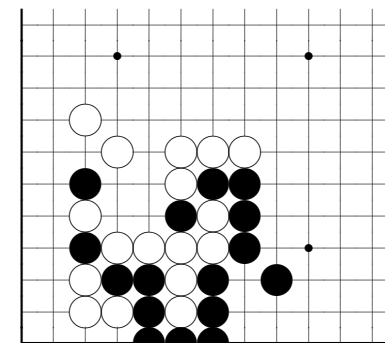
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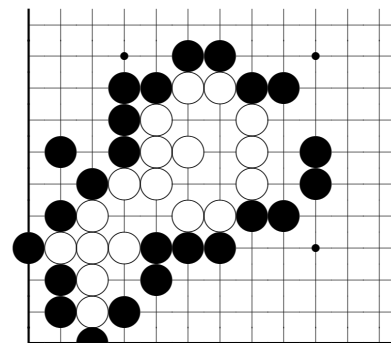
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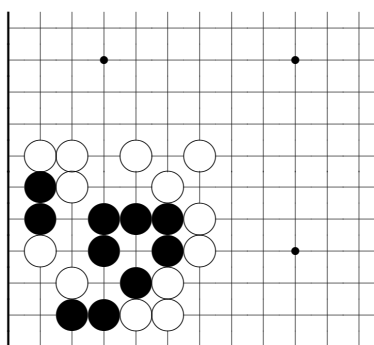
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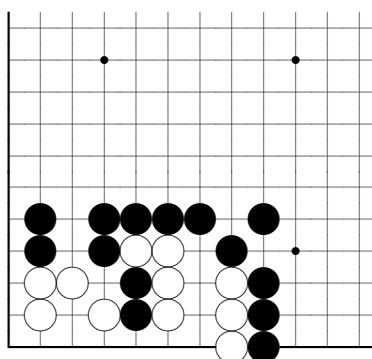
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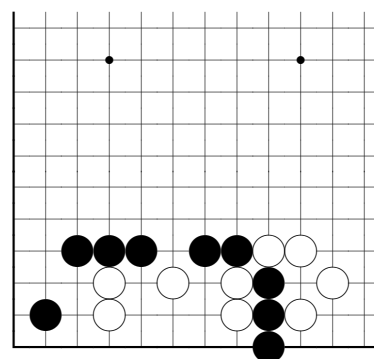
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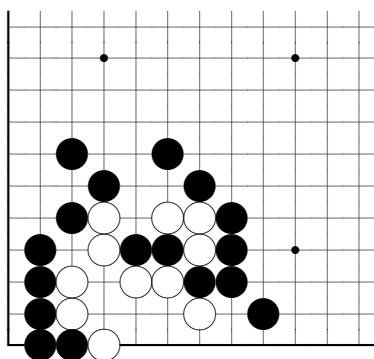
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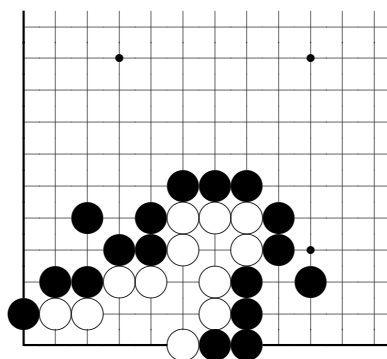
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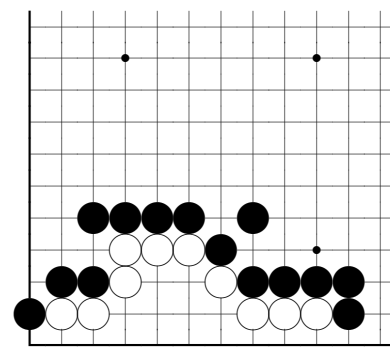
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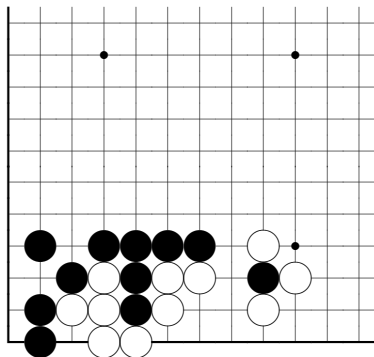
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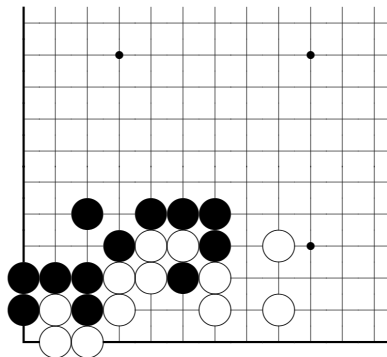
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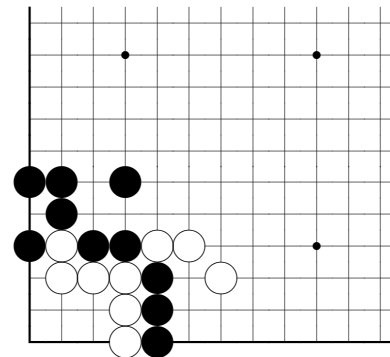
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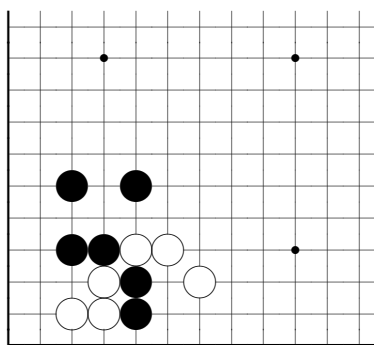
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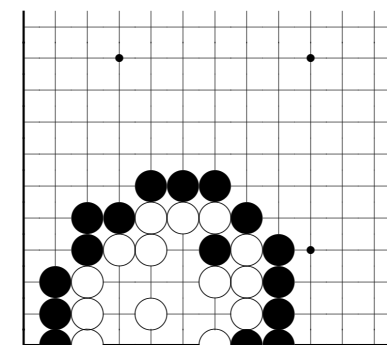
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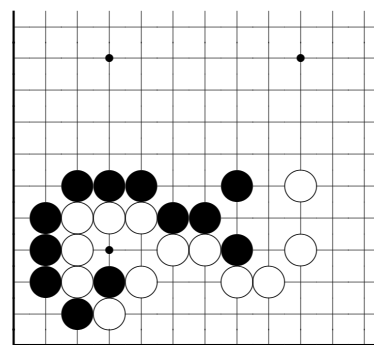
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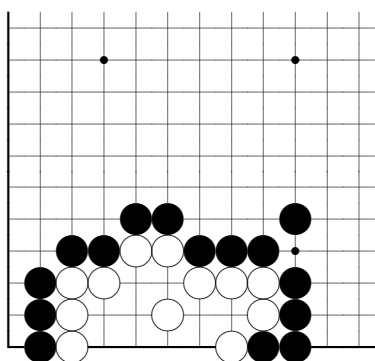
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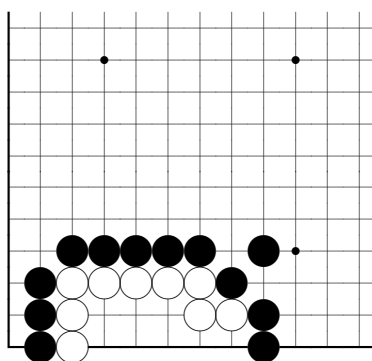
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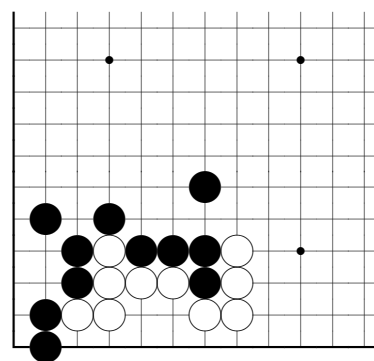
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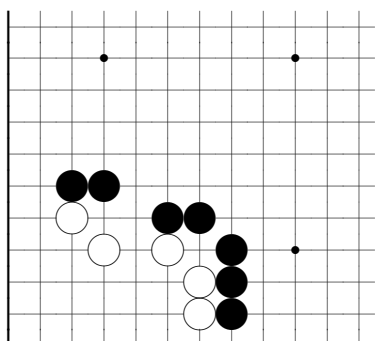
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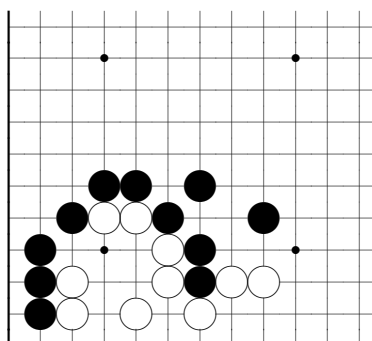
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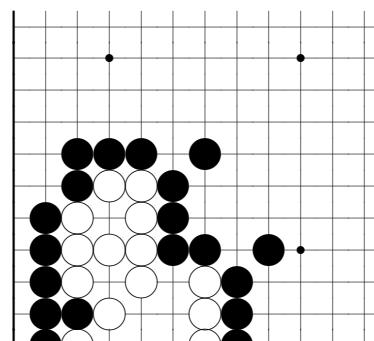
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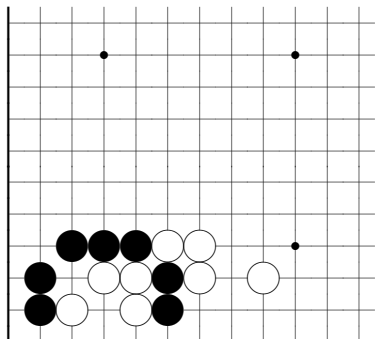
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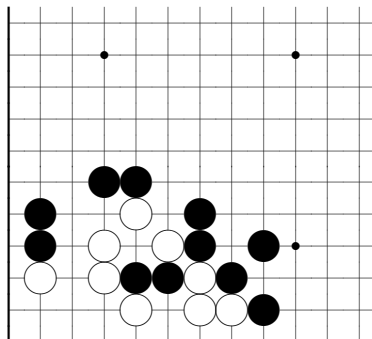
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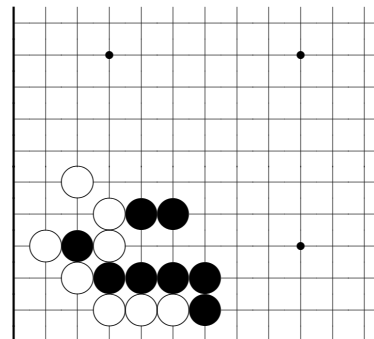
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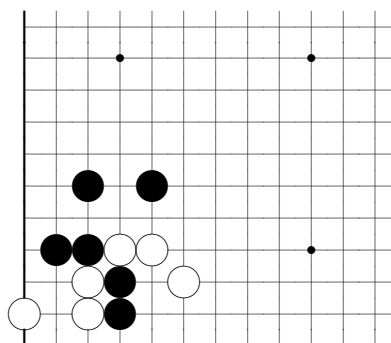
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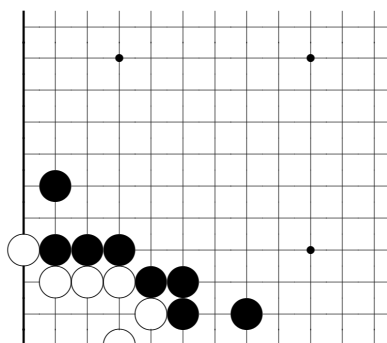
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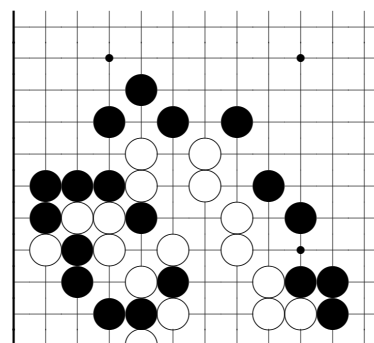
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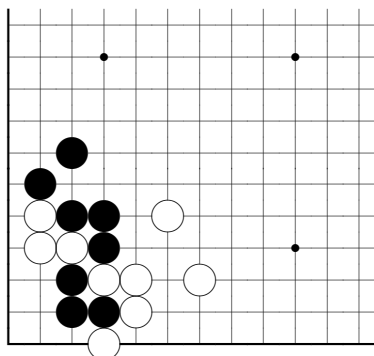
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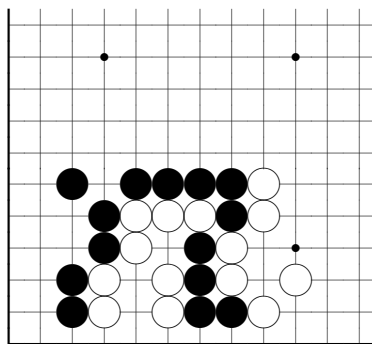
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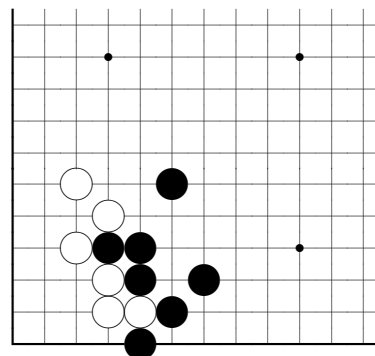
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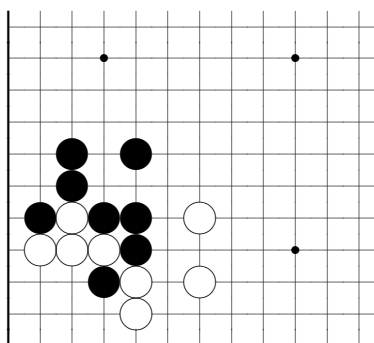
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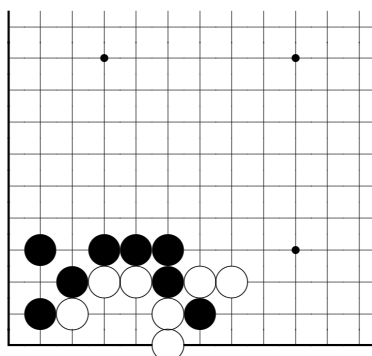
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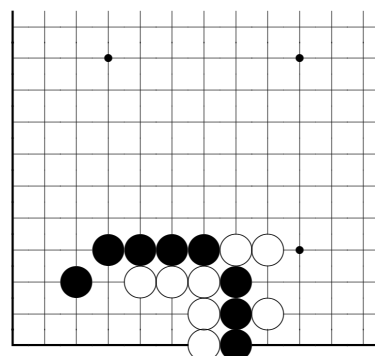
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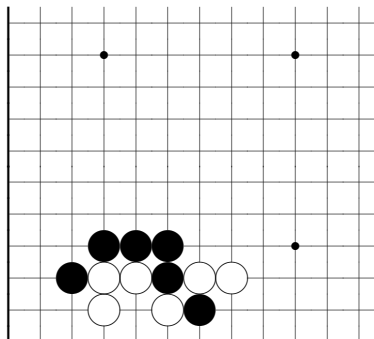
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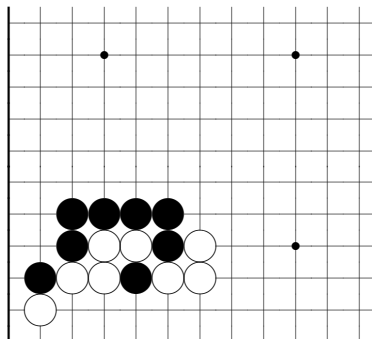
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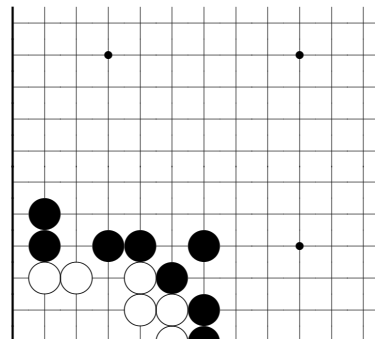
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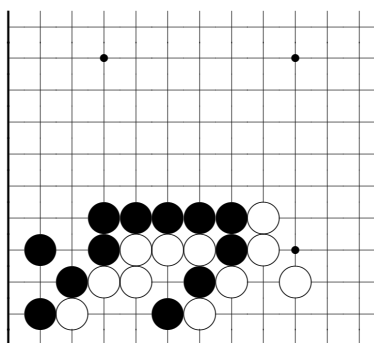
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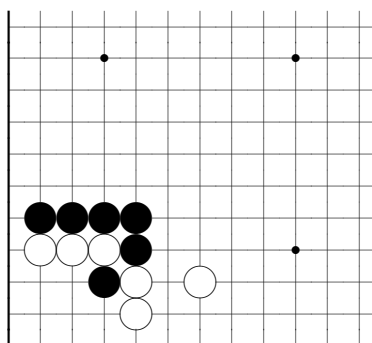
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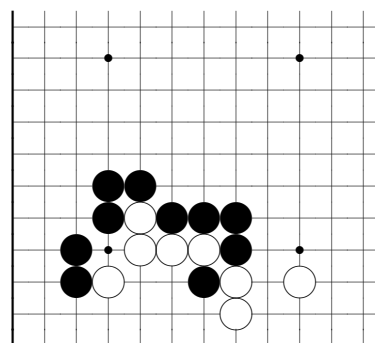
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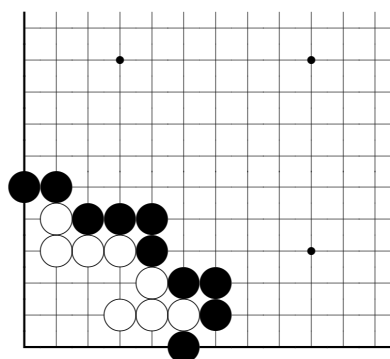
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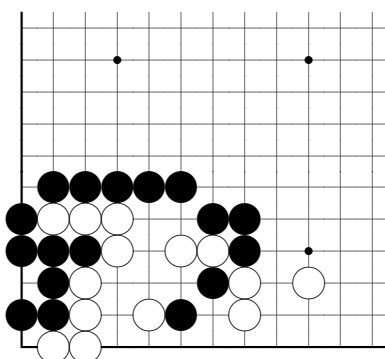
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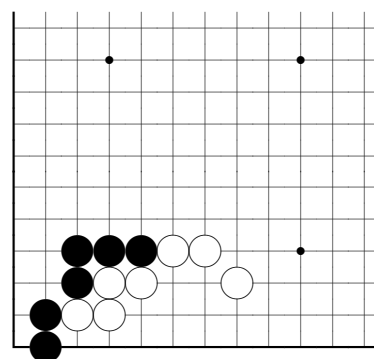
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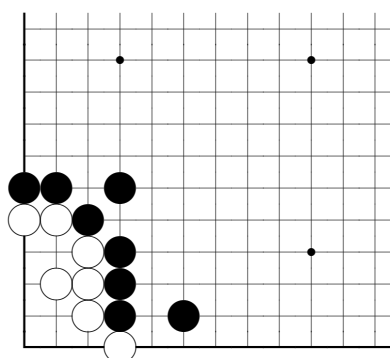
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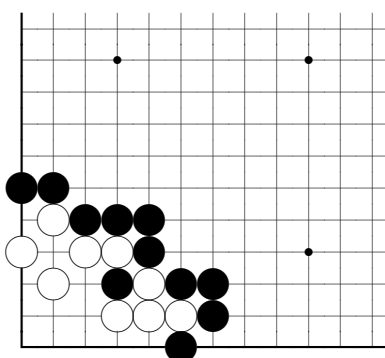
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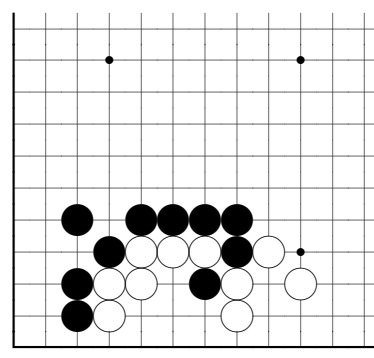
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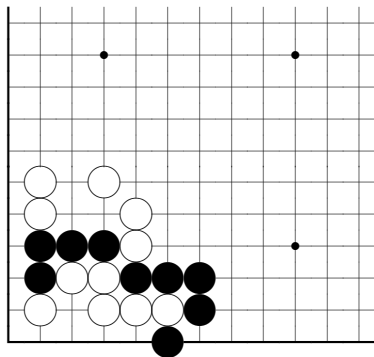
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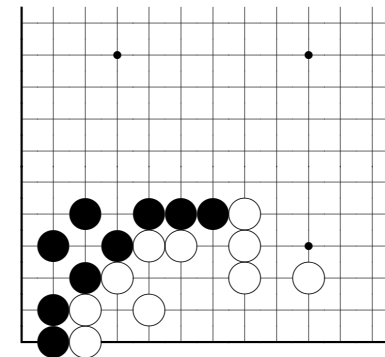
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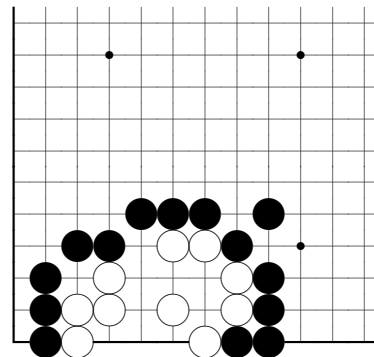
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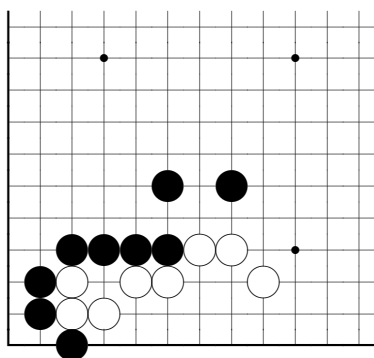
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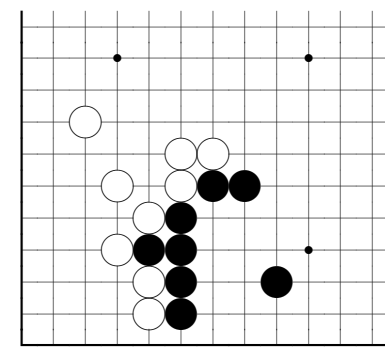
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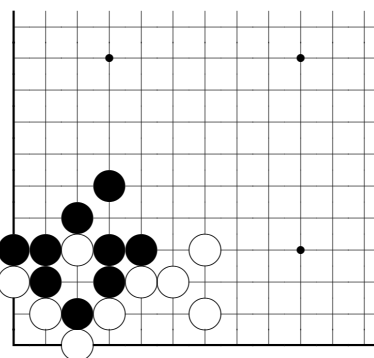
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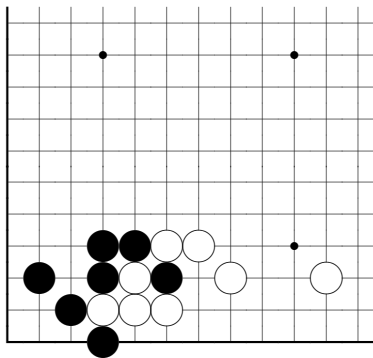
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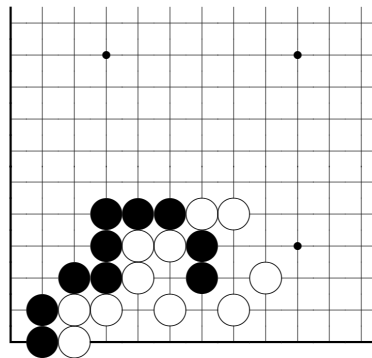
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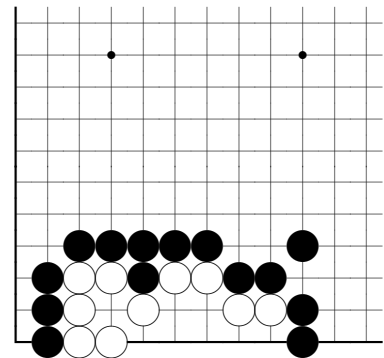
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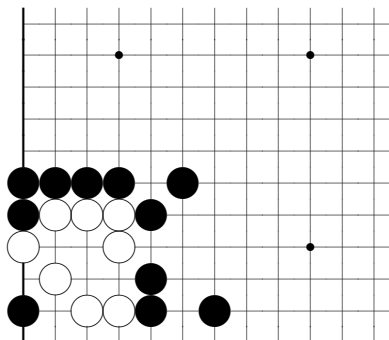
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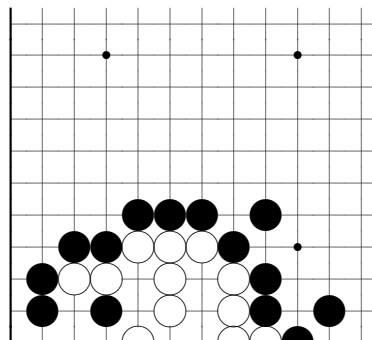
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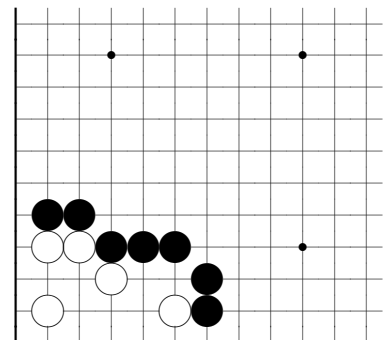
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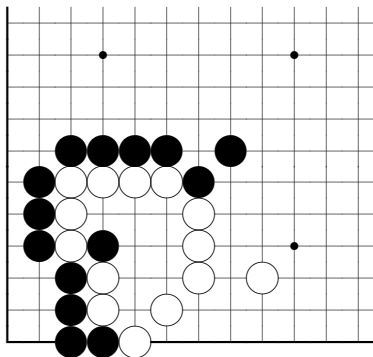
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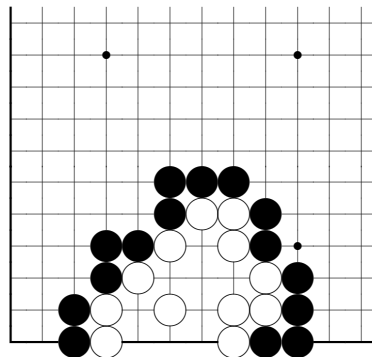
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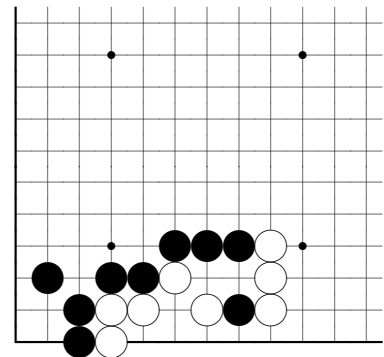
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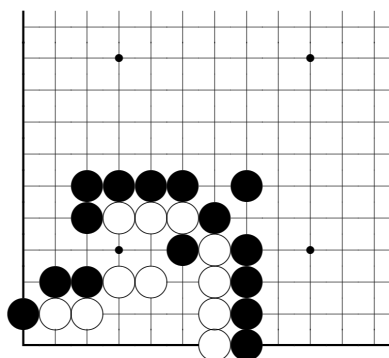
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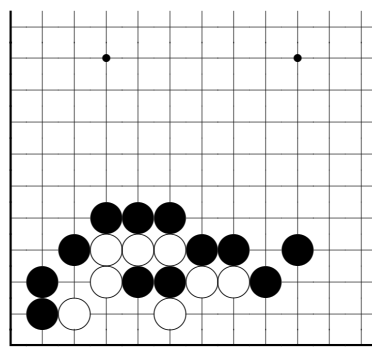
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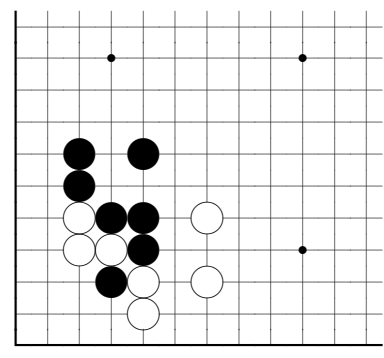
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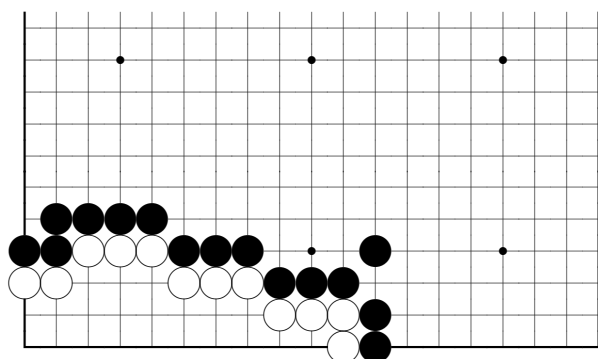
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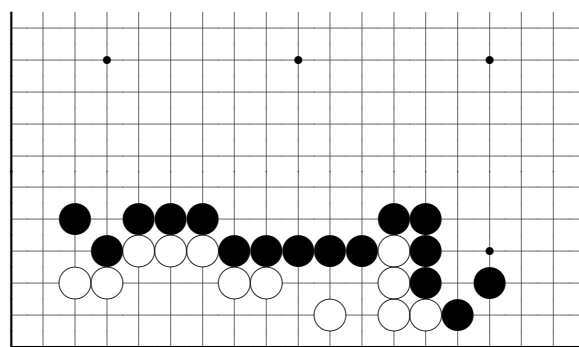
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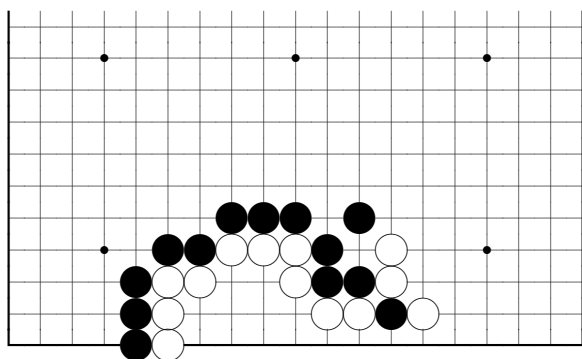
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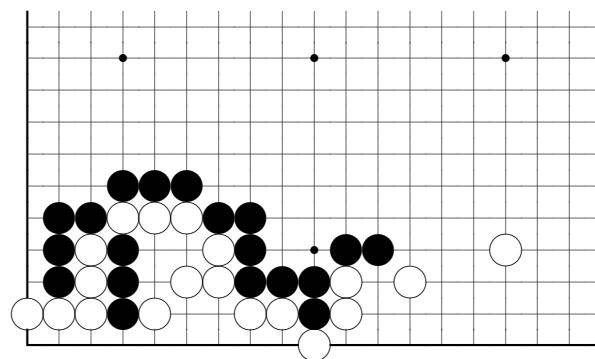
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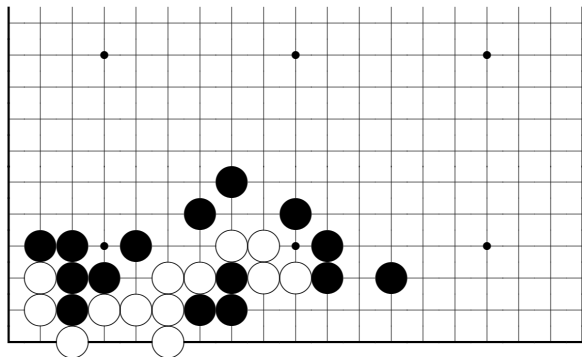
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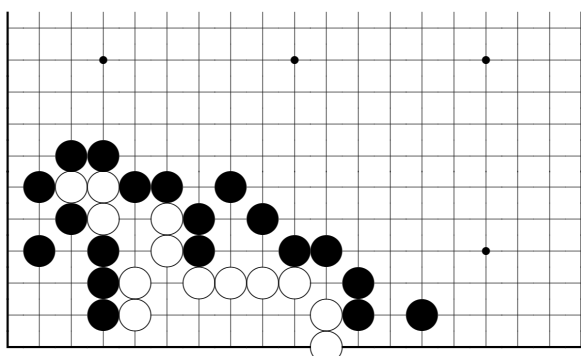


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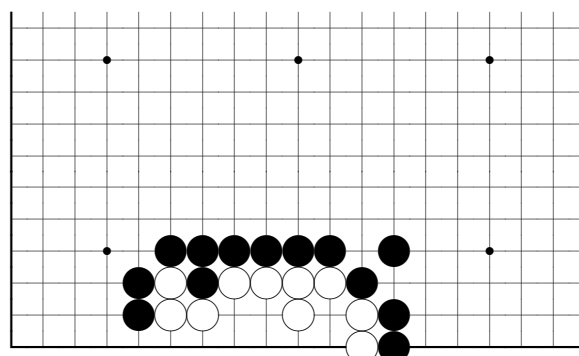


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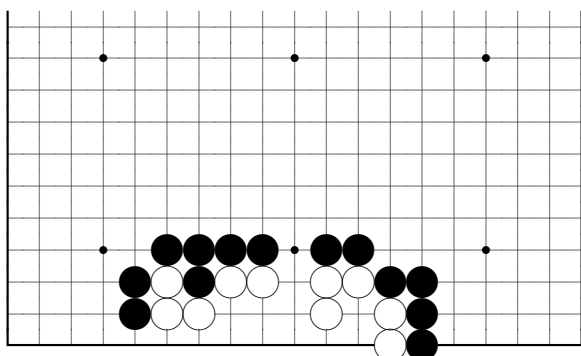




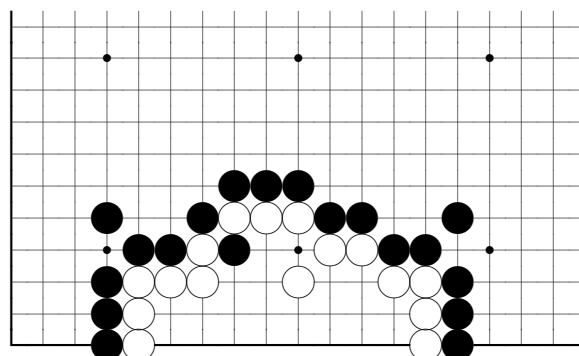
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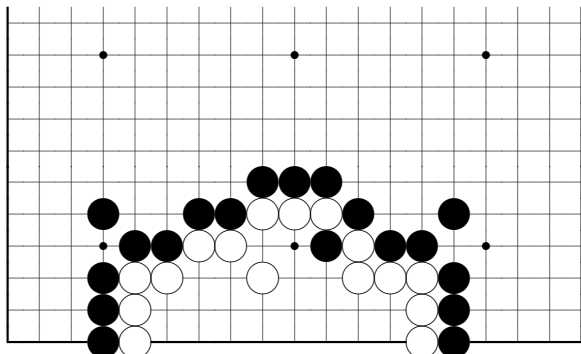
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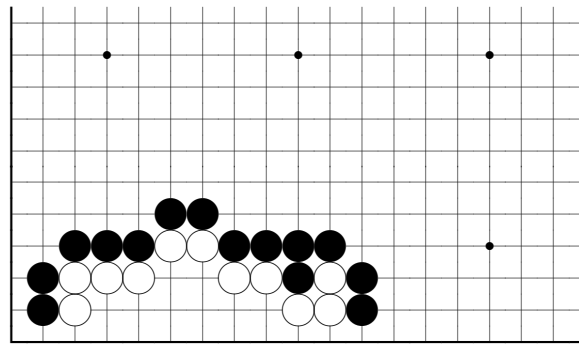
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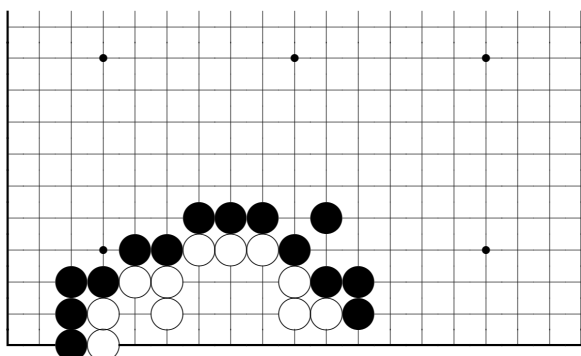
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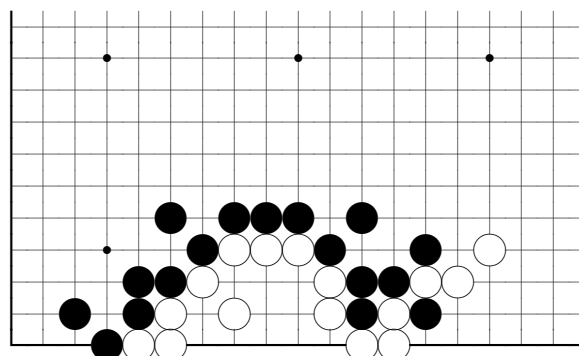
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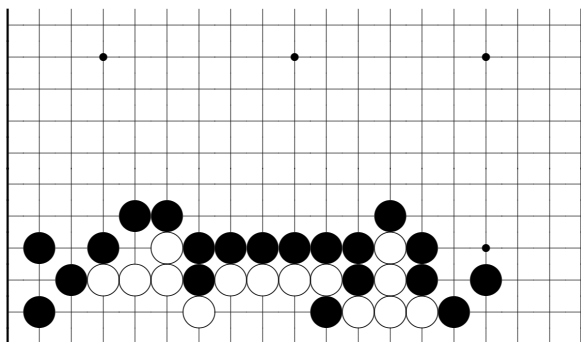
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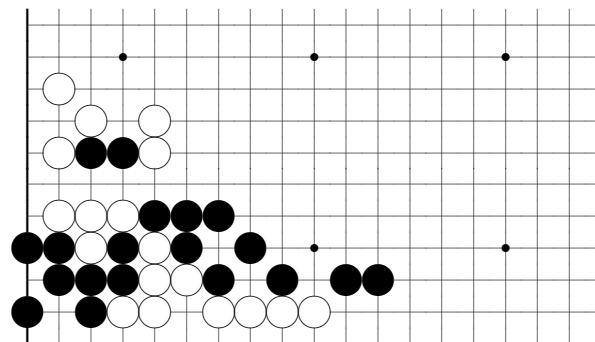
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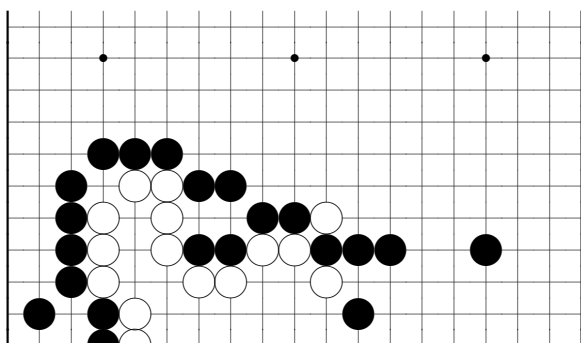
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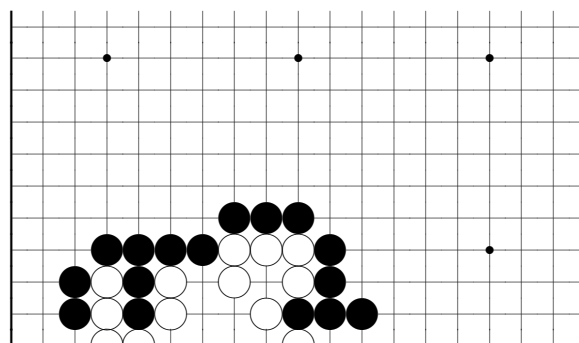
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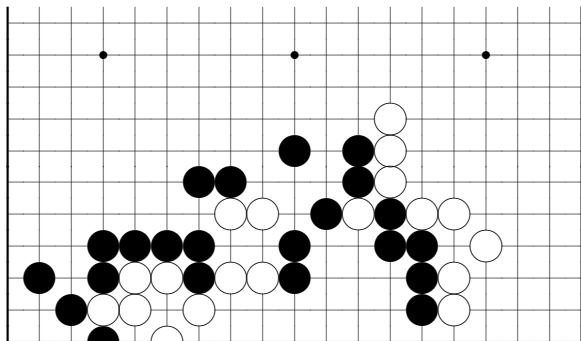
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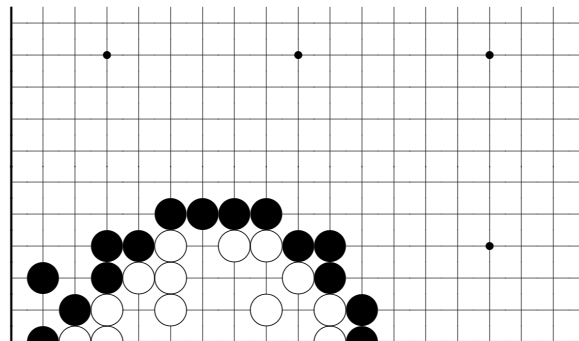
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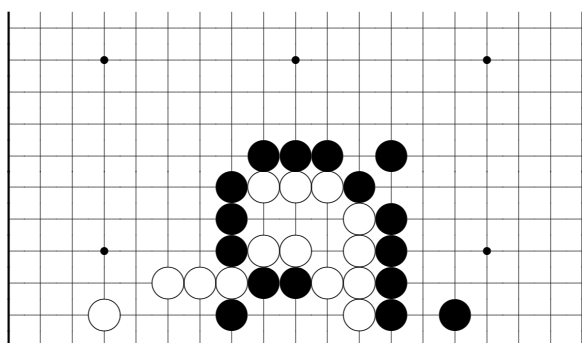


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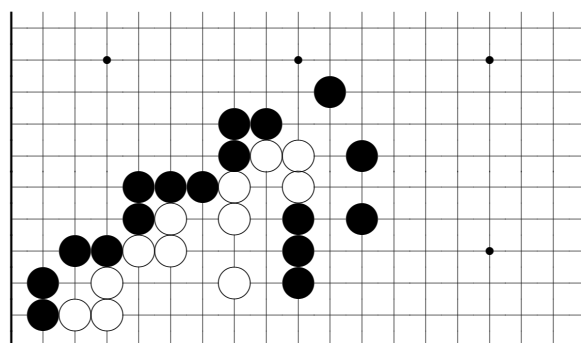


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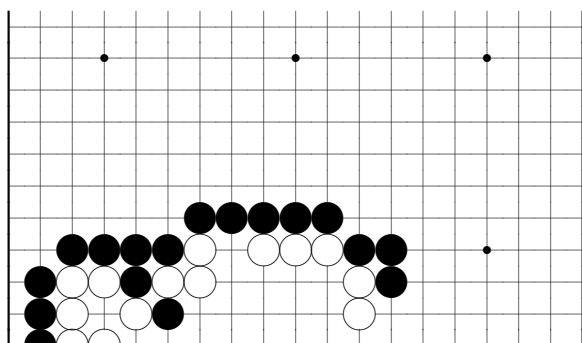




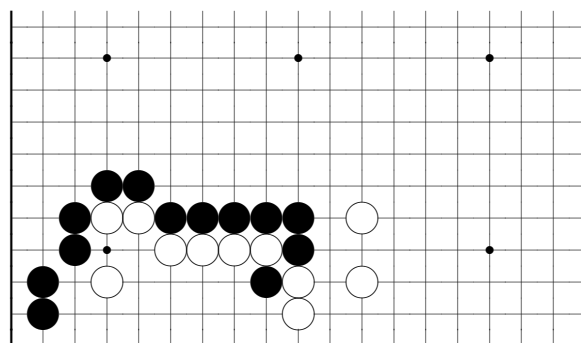
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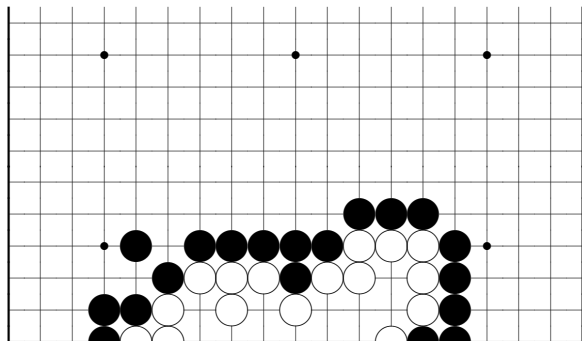
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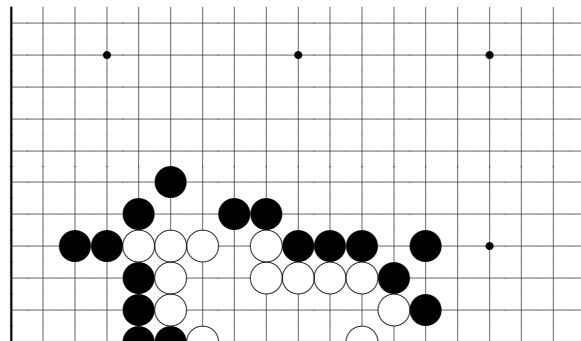
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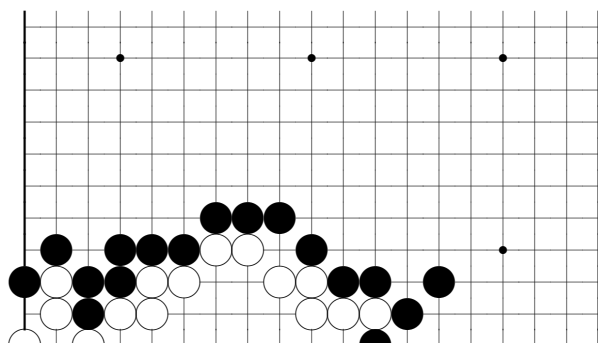
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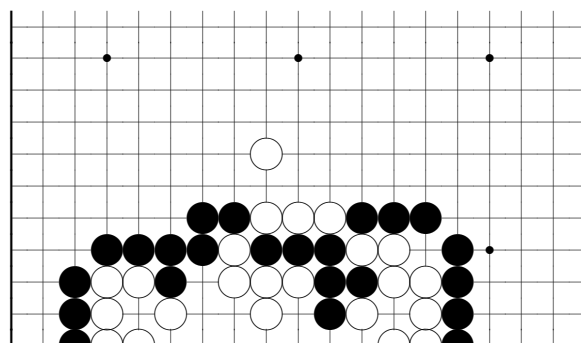
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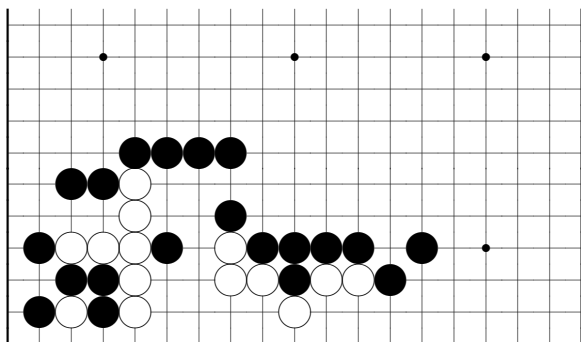
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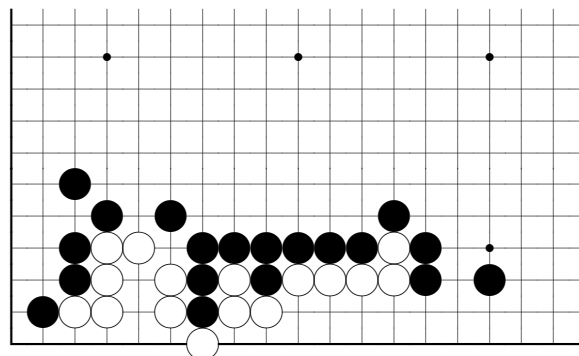
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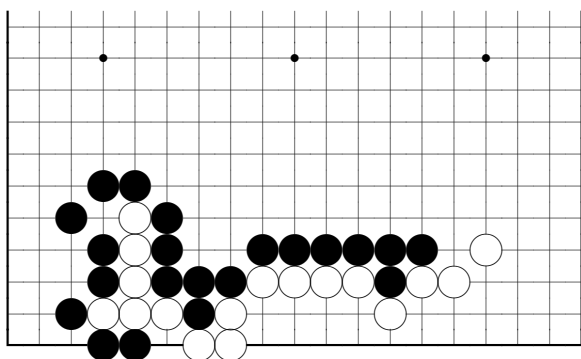
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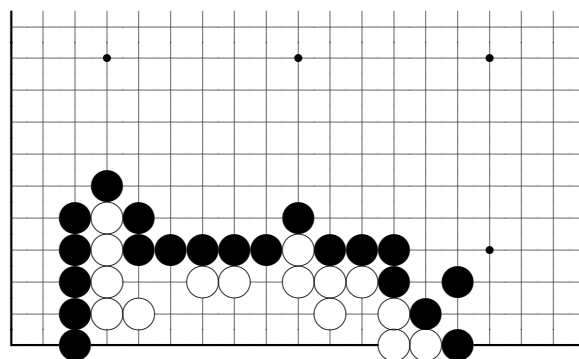
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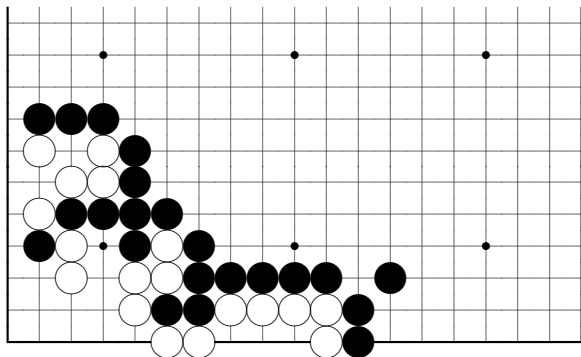
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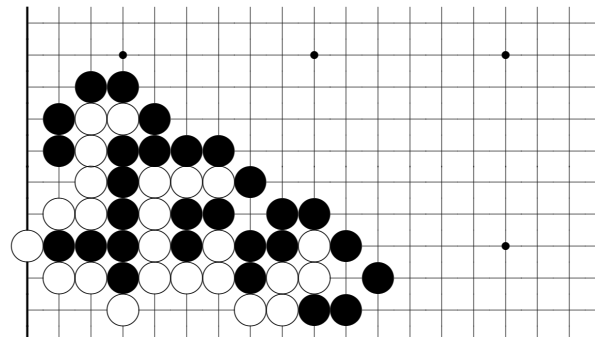
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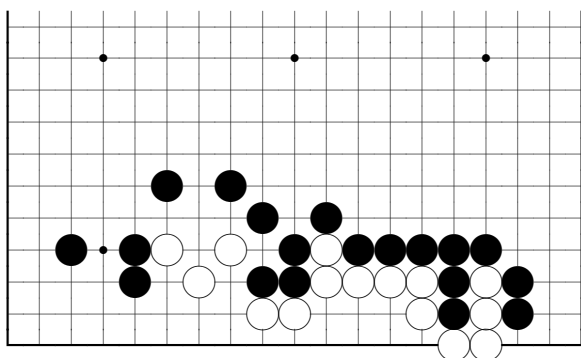
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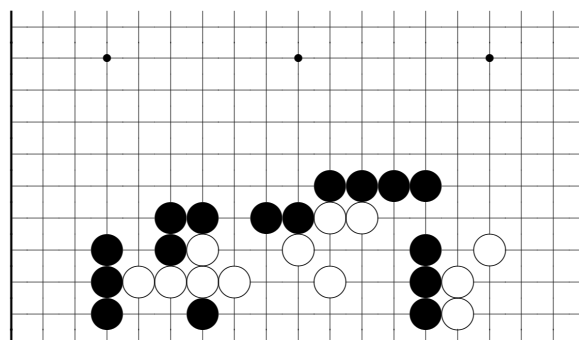
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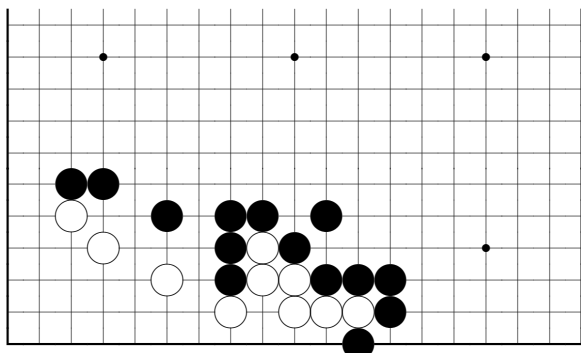
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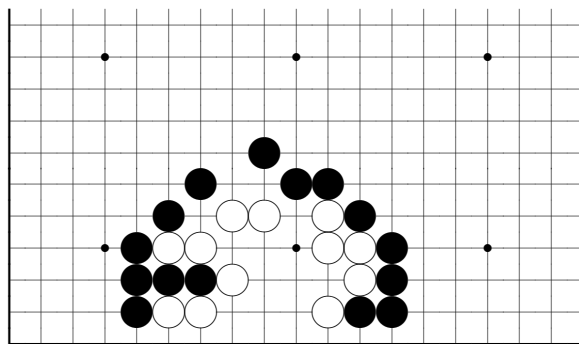
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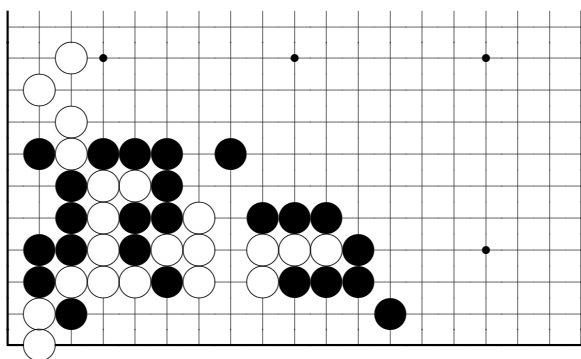
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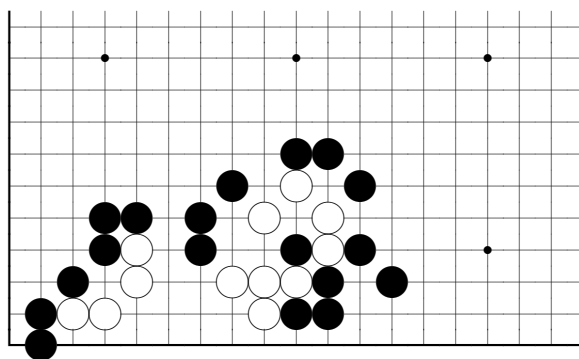
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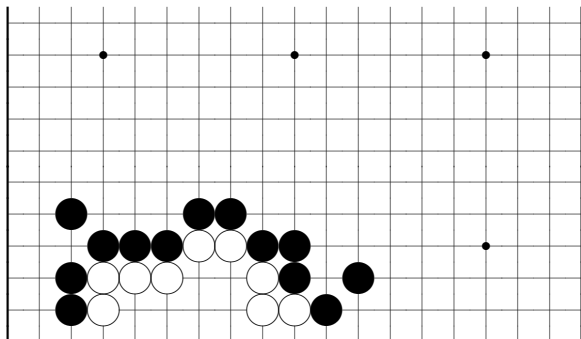
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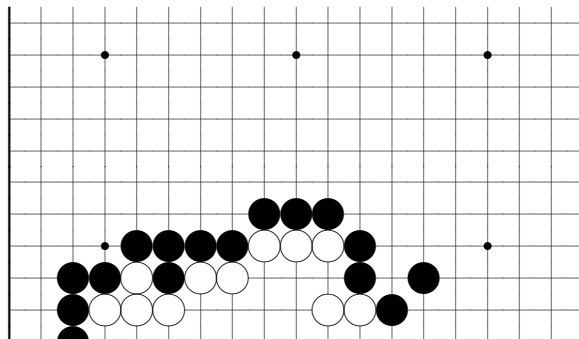
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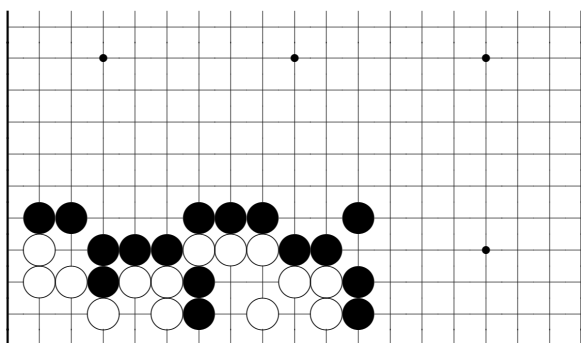
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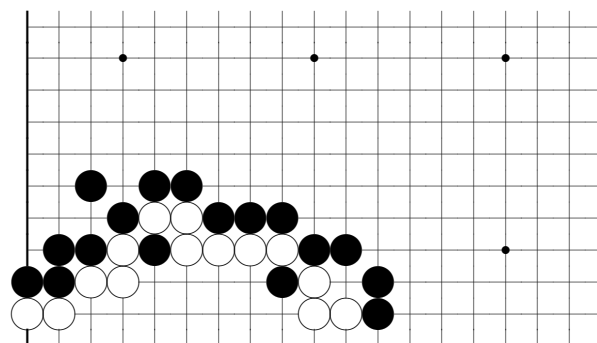
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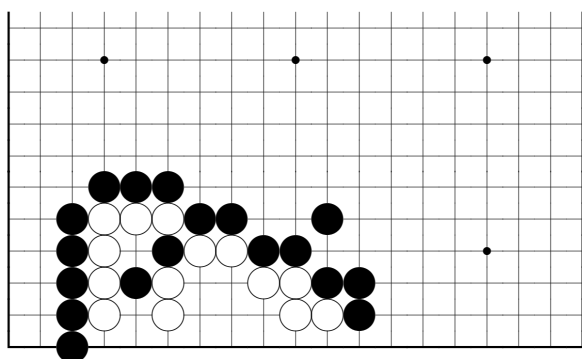
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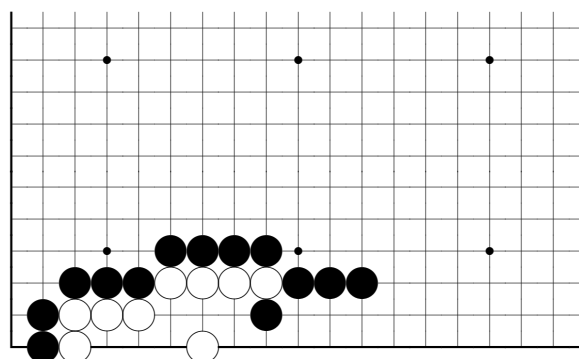
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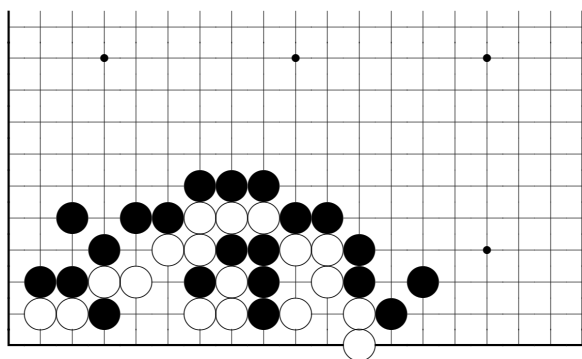
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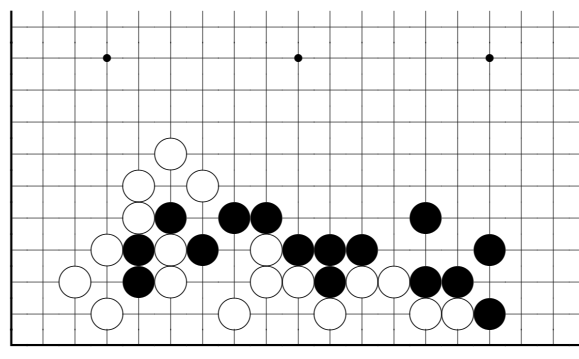
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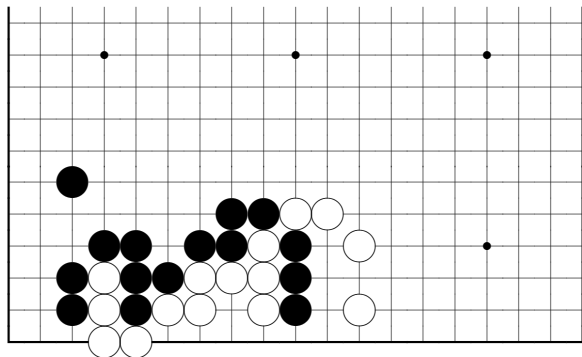
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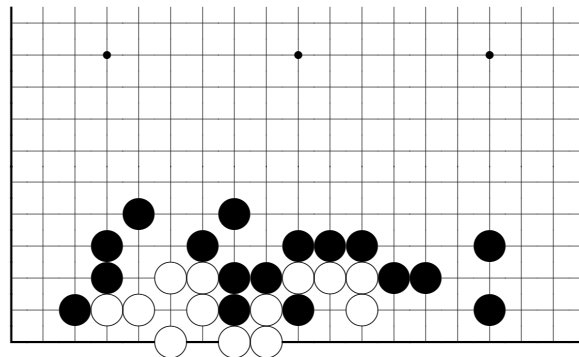
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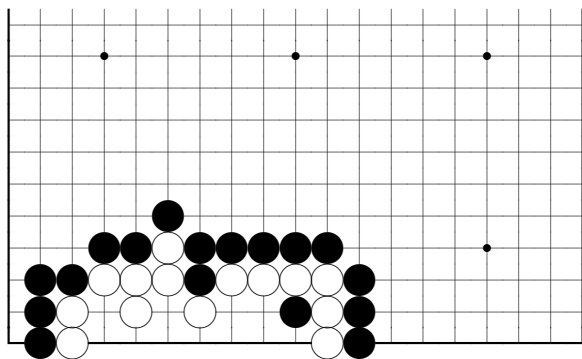
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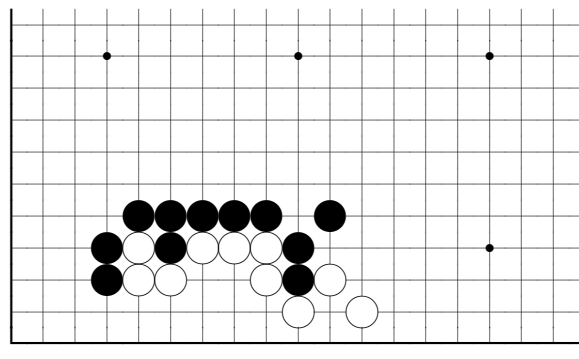
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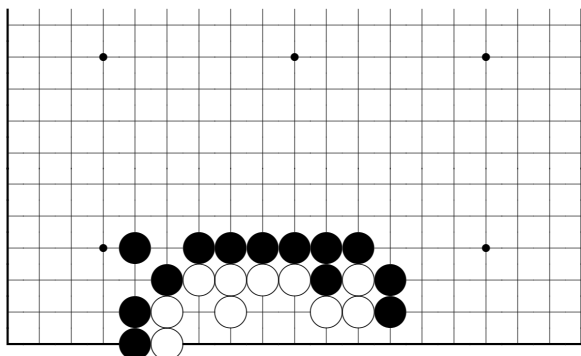
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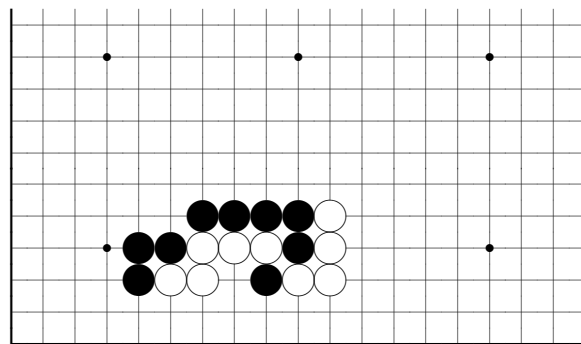
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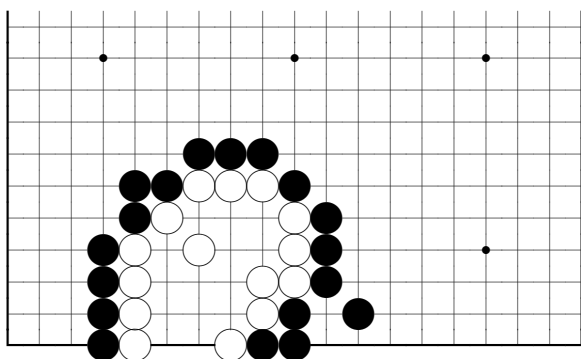
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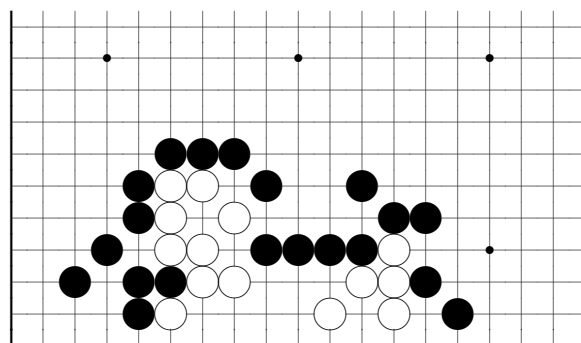
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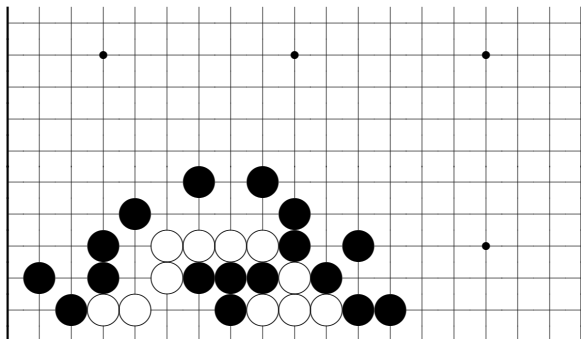
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323



324



325

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 (251) D3 C3 D2 C2 E1 B3  
 (252) B1 C3 A2  
 (253) G2 F1  
 (254) E1 F1 E2 D1 E2 F3 G2 G1 E1 H1  
 (255) G1 F1 J1 G2 H1 F2  
 (256) B4 A3 C3 B2 D3 A1  
 (257) G2 E2 G1 C2 G3  
 (258) C3 E2 B3 C2 A4 A2  
 (259) F5 E5 F4 E4 E3 F3 E2  
 (260) G3 F3 F1 G1 G4 E1 H3 G2  
 (261) F1 H3 F2  
 (262) E2 F2 D2 D1 D4 E1 E4  
 (263) E2 E1 G2 D2 H2 C1  
 (264) B3 C3 C2 D2 B5 B2 B4 C1  
 (265) E3 D3 E2 D2 H2 G2 H1 G1 C2 D1 A2 E1 C3 C1  
 (266) M2 M3 K2 K3 L3 M1 G3 G2 H2 F3 J1  
 (267) K2 H2 J2 H3 H1 N1 G1 K1  
 (268) F2 D1 G2 G1 E4  
 (269) L1 D1 J1 A3 G4  
 (270) J2 J3 D1 E1 J1 K2 G1 H1 E4  
 (271) E2 D1 K2 K1 J1 L1 J2 M5 C1 H1 G1 F1  
 (272) G2 F2 F1 E2 D2 H2 E1 G3 G1 E4  
 (273) E1 F1 D1  
 (274) H1 J1 L1 L2 H2  
 (275) L1 K1 K2 K3 J1 J2 M2 K1 M1 H1  
 (276) J3 H3 K2 J2 L3 J4 M3  
 (277) K3 L3 J2 K2 H3 J4 G3 K4 H2 J1 G1  
 (278) F3 G3 F2 E2 J2 G2 H2 F1 K1  
 (279) F1 G1 G2 G3 H1 E2 J2 J3 H2 K1 M1  
 (280) K1 L1 J2 K3 G2  
 (281) H2 J2 J1 H1 K1 H2 F2 F1 M1  
 (282) B6 D6 A7 B8 C6 D8 A6 E6 A5  
 (283) J3 K3 J2 K2 G2 F3 H2 F2 K1 E4  
 (284) H1 J1 G2 G3 F1 H2 C1 G1  
 (285) C1 H1  
 (286) F1 G1 G2 E1 H1 F1 G4 H2 H3 J3 G3 J1  
 (287) H1 G2 K2 K3 L1 M2 J2  
 (288) N1 G2 H1  
 (289) L4 L5 J5 K5 K1 L1 J2 L2 H1 G2 N1 G1 M1  
 (290) H4 G4 J4 G5 H2 G2 J2 C1 G1 F1 E1 H1 E2 E3  
 (291) H4 H3 G1 J2 E1  
 (292) E3 E4 F2  
 (293) M1 L1 N2  
 (294) G2 H1 H3 H2 H4 G3 K1 K2 O1 M2 F5  
 (295) G2 H2 G3 D1 A4 G1 F1 F2 A2 H3 B1  
 (296) G2 H1 G3 G1  
 (297) L2 M2 J2 L1 G2 F3 H1  
 (298) N2 M1 K1 L2  
 (299) M2 L2 J2 F1 K1 C1 M1  
 (300) J3 J2 J1 H1 F2 F3 G1 K1 E3

- (301) B3 B2 C2 C1 A2 D2 A5 B6 C7
- (302) F1 G2 C2 B2 B6 A5 A3 A2 A6 A3 D1
- (303) H2 H3 L2 M2 L1 G2 R1
- (304) K2 L2 F2 E2 H2 F1 J4 J3 K3 L4 J2
- (305) G2 G3 H1 J2 E3 E4 E2 F2 F4
- (306) K2 L1 K3 L3 K5 K4 J4 J3 M1 H4 K1 J4 F1 G1
- (307) F2 D2 D1 C1 E1 G2 A2 G1 A3 F1 A1 E2 A5
- (308) F2 F3 J1 H1 G1 G2 H2 G3 H1 E2 F1 E1 K1 C1
- (309) D1 G2 F1 E1 E2 G1 E1 F2 C1 K1
- (310) K2 J2 L3 J3 M1 G1
- (311) H2 J3 J1 K1 G1 E2 M1
- (312) D2 E2 C2 E3 C1
- (313) H3 G3 H2 J1 L1 H1
- (314) F1 K2 E1 J1 F2 H2
- (315) K1 L1 F2 F3 E2 J1 A2
- (316) M2 N2 K2 M1 J2 J1 F2 G3 H3
- (317) H1 K1 L1 J1 G1 L2 C1
- (318) L1 N2 N1 L2 M1 K1 O1 D1 O2
- (319) H2 J2 H1 G1 E1 J1 D2 F2
- (320) G3 G2 J2 H3 K1 L2 H2 G3 E2 H1
- (321) K1 J1 K2 G1 L1
- (322) H2 G2 K2 E2 D2 H1 J1 G1 F1 E1 D1 F2 L2 M2
- (323) H2 G1 H4 J5 G2 F1 H3 G3 F3 F4 F2 G5
- (324) K2 J2 K1
- (325) G1 F2 L1 G2 J1 H1 H2 H3 K1 J3 H1 F1 M1 D1
- (326) H1 G1 J1 E1 K3 G2
- (327) G3 G2 E1 G4 D1
- (328) E2 F2 D2 E3 C1