

碁經衆妙

*Gokyo Shumyo*

# 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

Gokyo Shumyo is a classical problem collection published by Hayashi Genbi in 1822. Its name could be translated to English as “Brilliances from go classics”. The collection consists of 520 problems, which are divided into the following seven sections:

1. Living (103 problems).....	1
2. Killing (71 problems) .....	10
3. Creating a ko (90 problems).....	17
4. Capturing races (96 problems).....	25
5. Oiotoshi (40 problems).....	34
6. Connecting (74 problems) .....	38
7. Various techniques (46 problems).....	46

I wish you to enjoy and improve while studying these problems,

*Vit ‘tasuki’ Brunner*

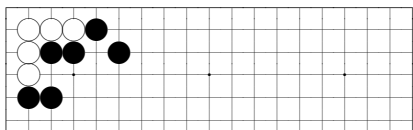
*December 2006*

# Anniversary edition

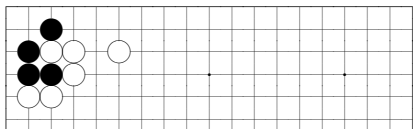
It’s been 11 and a half years. This booklet has been downloaded over twenty thousand times. I never imagined the reach it would have. The anniversary edition comes with a better layout and wording.

*Vit ‘tasuki’ Brunner*

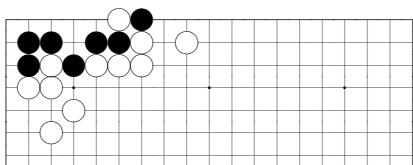
*June 2018*



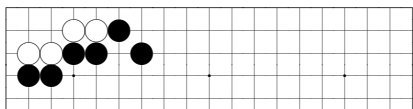
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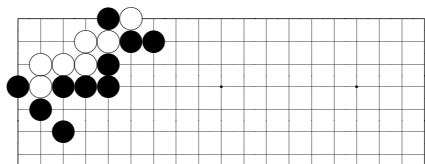
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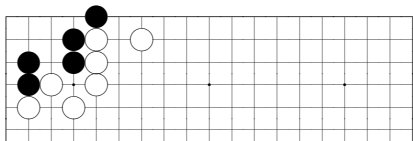
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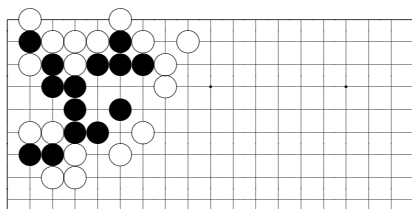
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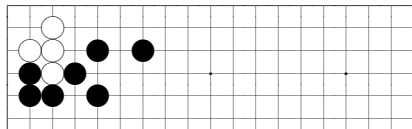
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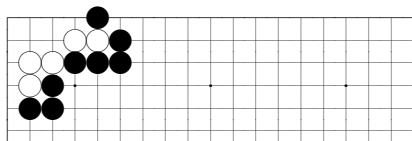
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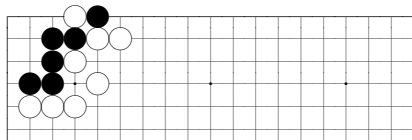
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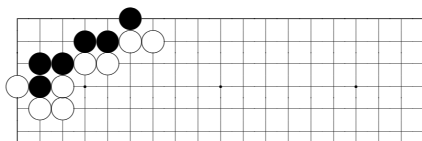
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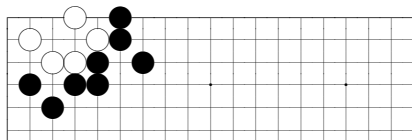
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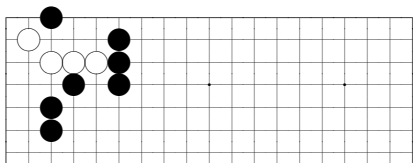
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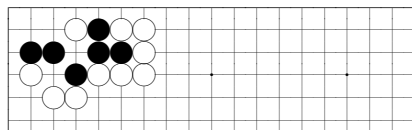
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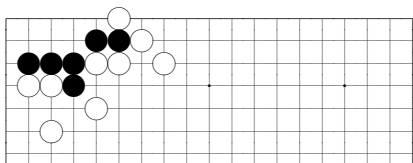
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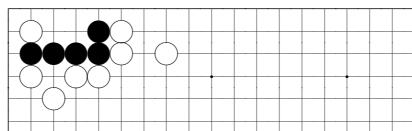
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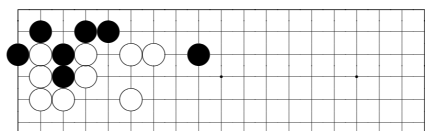
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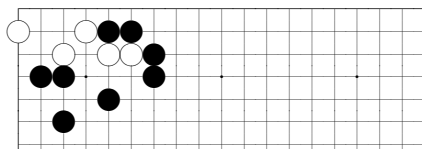
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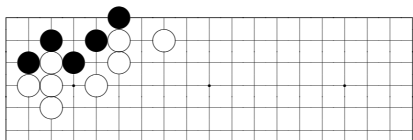
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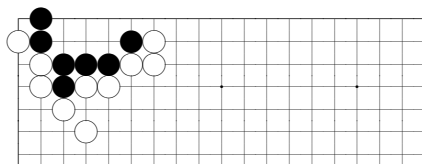
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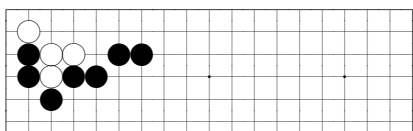
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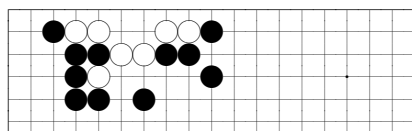
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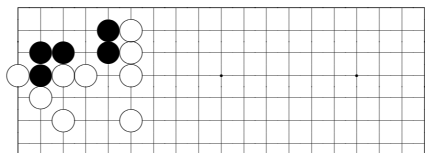
*problem 1-22, black to play*



*problem 1-17, white to play*

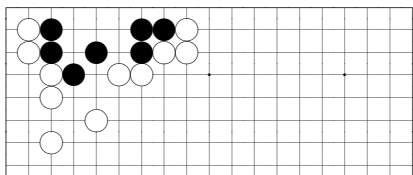


*problem 1-23, white to play*

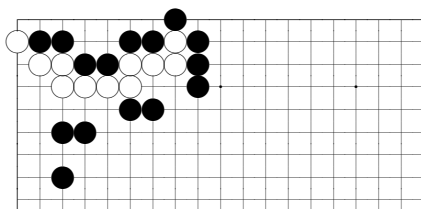




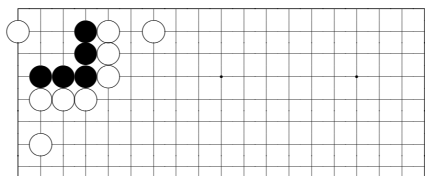




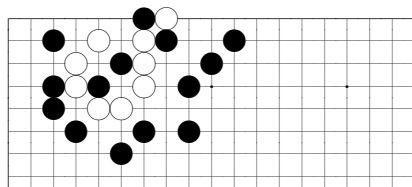
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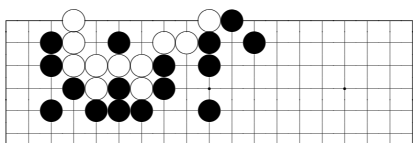
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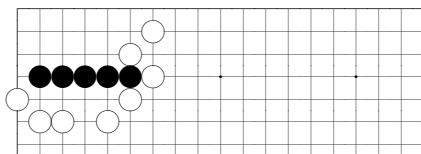
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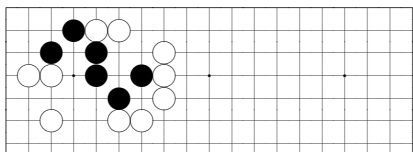
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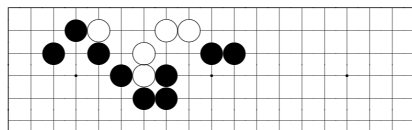
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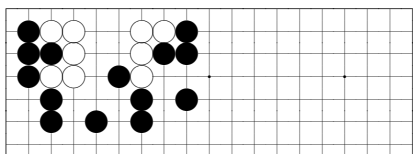
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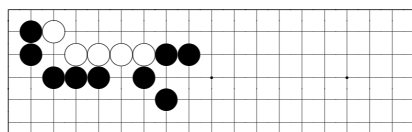
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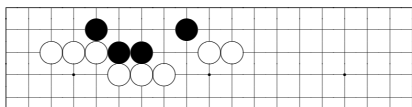


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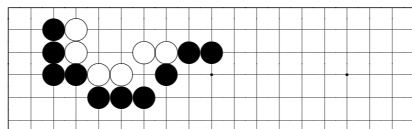


*problem 1-53, white to play*

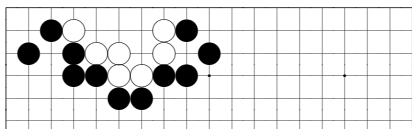




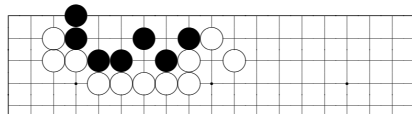
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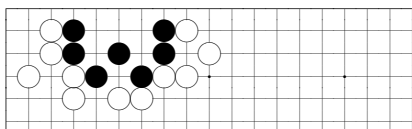
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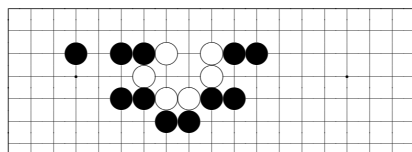
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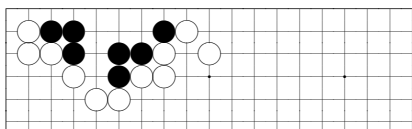
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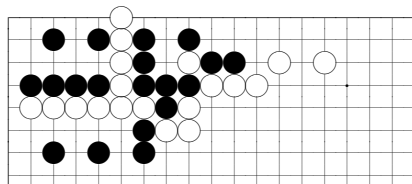
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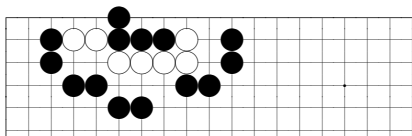
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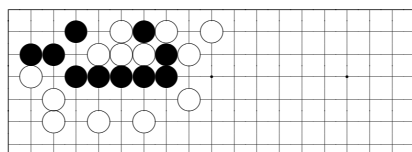
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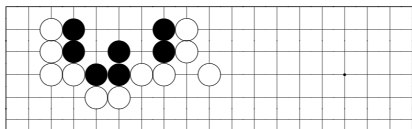
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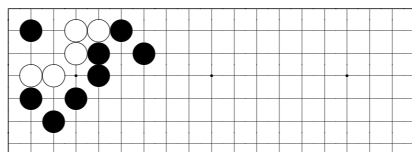
*problem 1-63, white to play*



*problem 1-69, black to play*

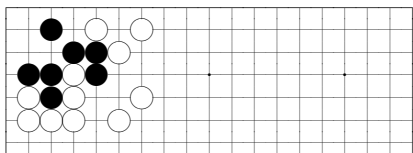


*problem 1-64, black to play*

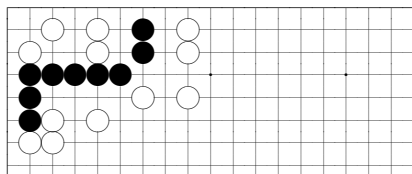


*problem 1-70, white to play*

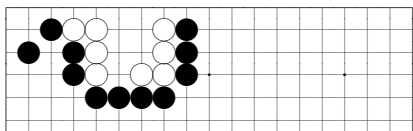




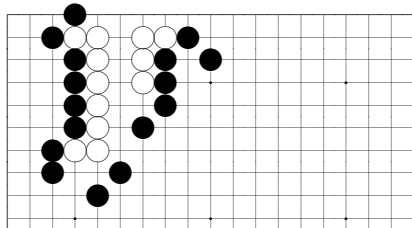
*problem 1-71, black to play*



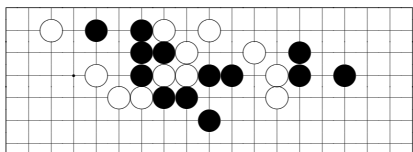
*problem 1-76, black to play*



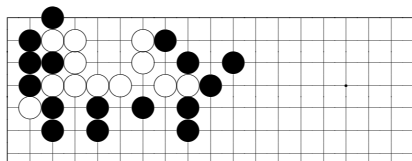
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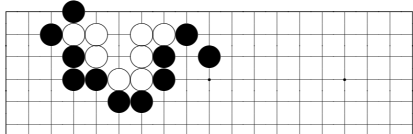
*problem 1-77, white to play*



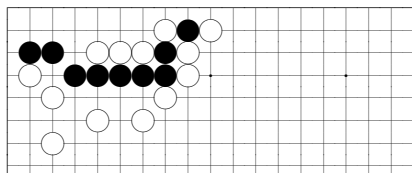
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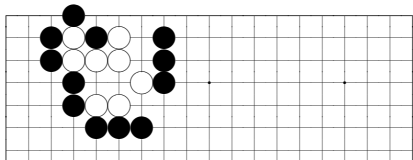
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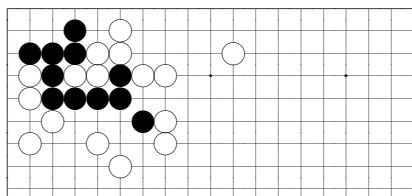
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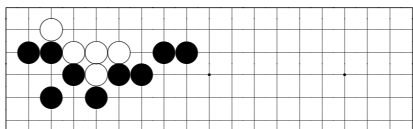


*problem 1-79, black to play*

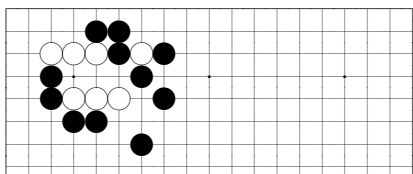


*problem 1-75, white to play*

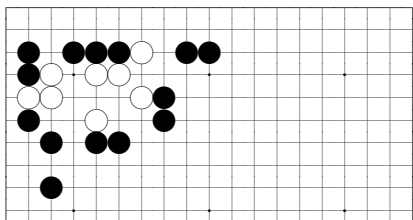




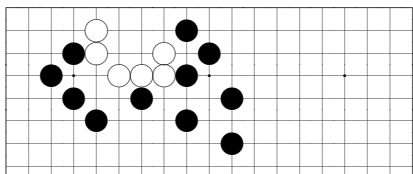
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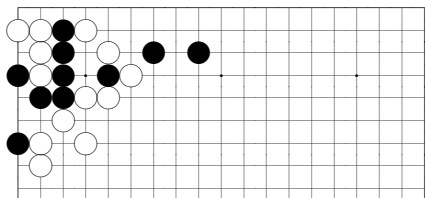
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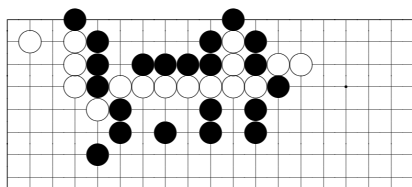
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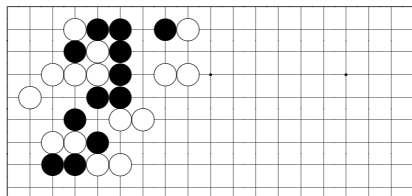
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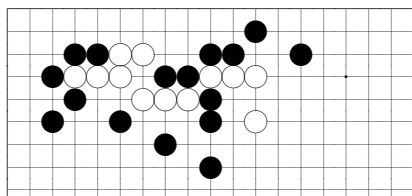
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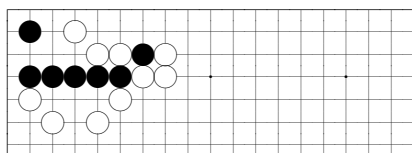
*problem 1-86, white to play*



*problem 1-87, black to play*

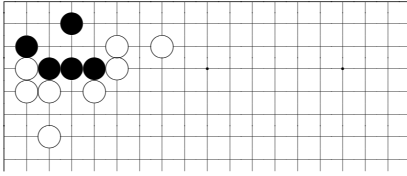


*problem 1-88, white to play*

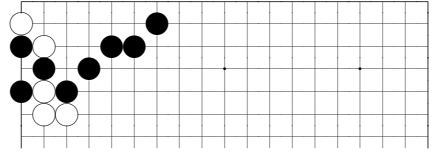




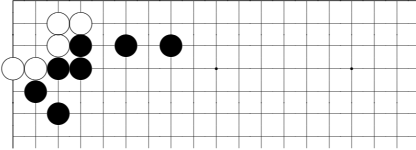




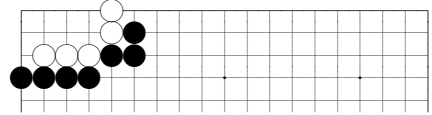
problem 2-10, white to play



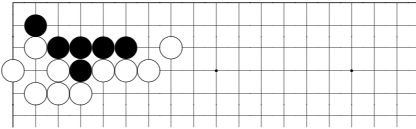
*problem 2-15, black to play*



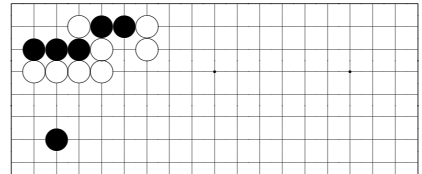
*problem 2-11, black to play*



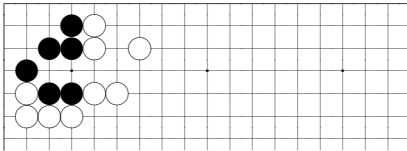
*problem 2-16, black to play*



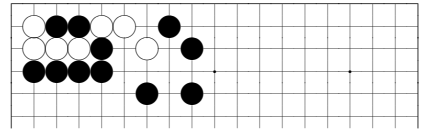
problem 2-12, white to play



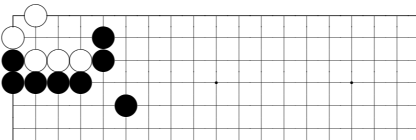
problem 2-17, white to play



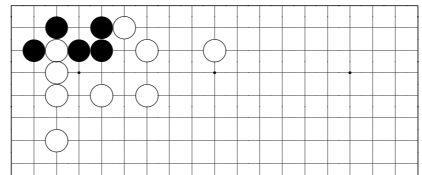
*problem 2-13, white to play*



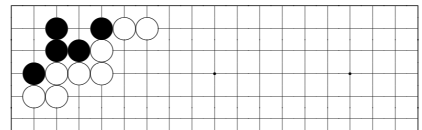
*problem 2-18, black to play*



problem 2-14, black to play

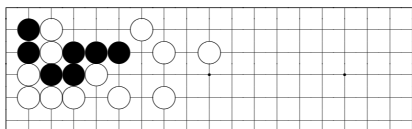


problem 2-19, white to play

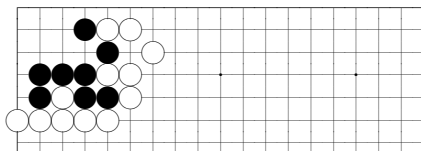


problem 2-20, white to play

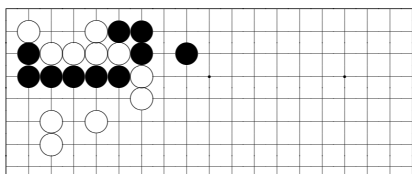




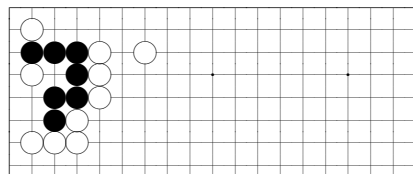
*problem 2-32, white to play*



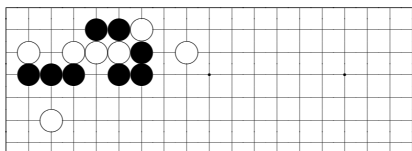
*problem 2-37, white to play*



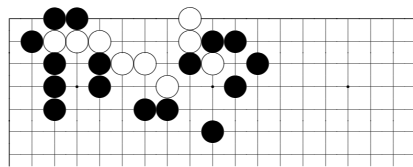
*problem 2-33, white to play*



*problem 2-38, white to play*

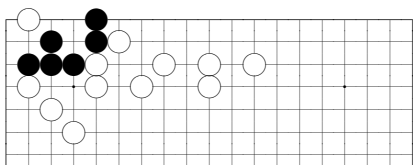


*problem 2-34, white to play*

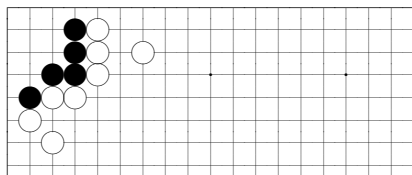




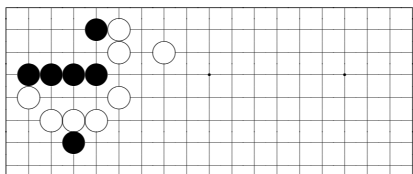




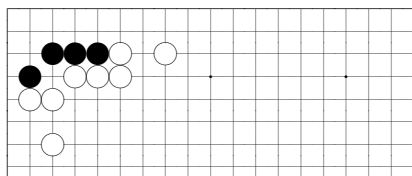
*problem 2-52, white to play*



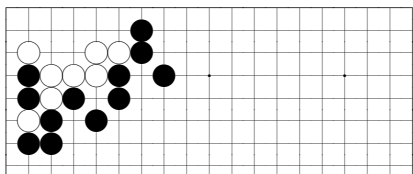
*problem 2-57, black to play*



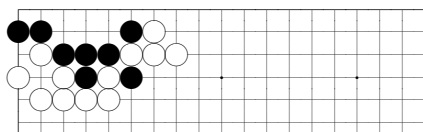
*problem 2-53, white to play*



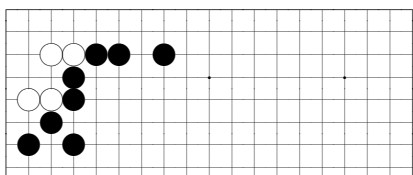
*problem 2-58, white to play*



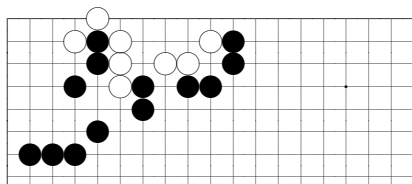
*problem 2-54, black to play*



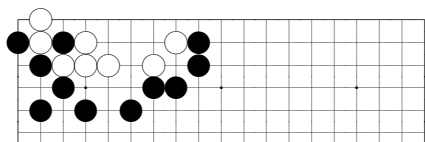
*problem 2-59, white to play*



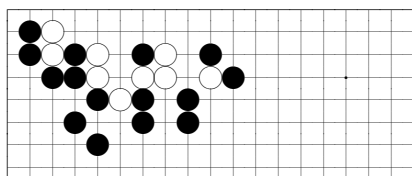
*problem 2-55, black to play*



*problem 2-60, black to play*

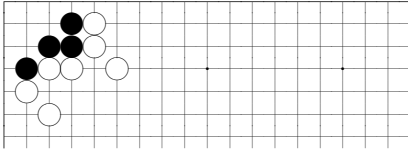


*problem 2-56, black to play*

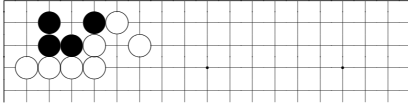


*problem 2-61, black to play*

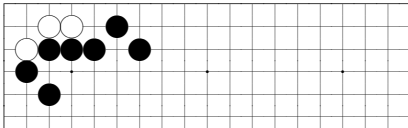




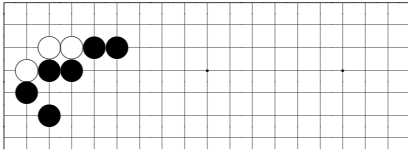
*problem 3-1, black to play*



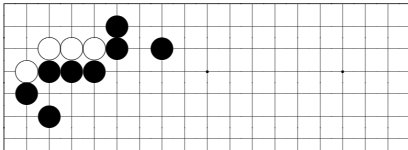
problem 3-2, black to play



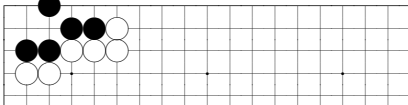
*problem 3-3, white to play*



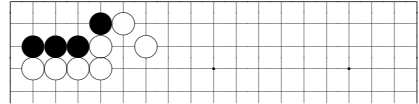
problem 3-4, white to play



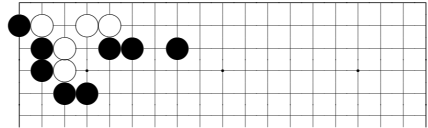
*problem 3-5, white to play*



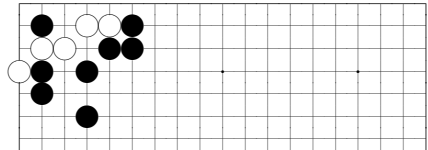
*problem 3-6, white to play*



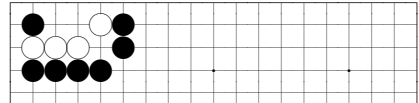
*problem 3-7, black to play*



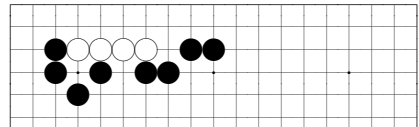
problem 3-8, white to play



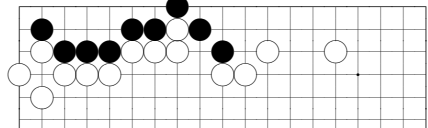
*problem 3-9, white to play*



problem 3-10, white to play

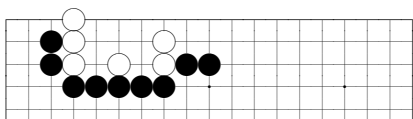


problem 3-11, white to play

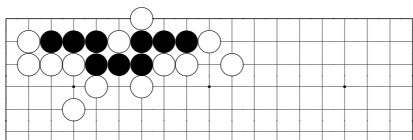


problem 3-12, white to play

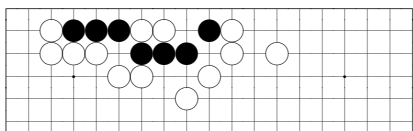




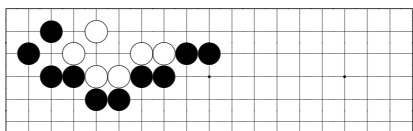
*problem 3-25, white to play*



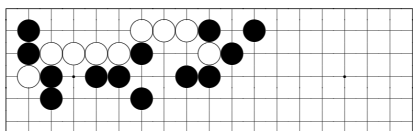
*problem 3-26, white to play*



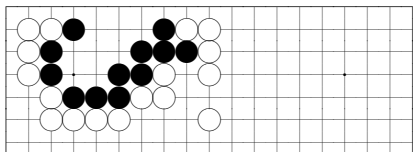
*problem 3-27, black to play*



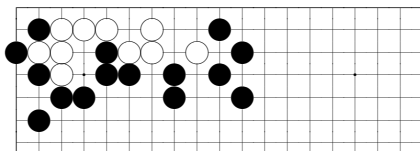
*problem 3-28, white to play*



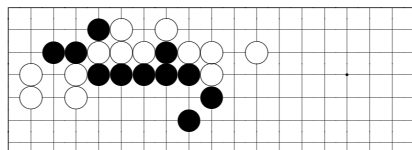
*problem 3-29, black to play*



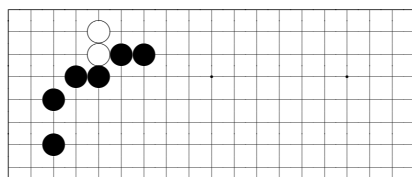
*problem 3-30, white to play*



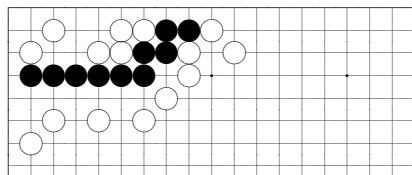
*problem 3-31, black to play*



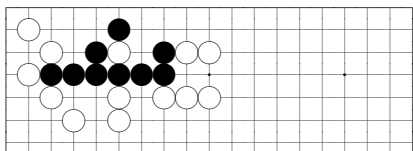
*problem 3-32, black to play*



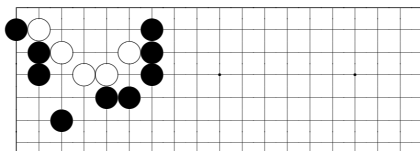
*problem 3-33, white to play*



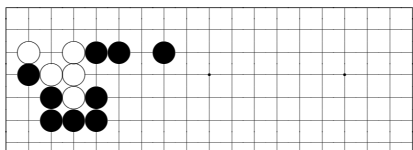




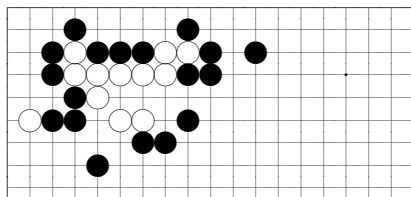
*problem 3-47, white to play*



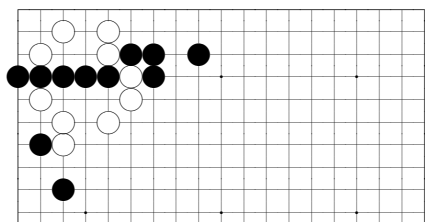
*problem 3-52, black to play*



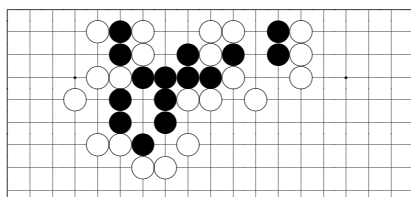
*problem 3-48, black to play*



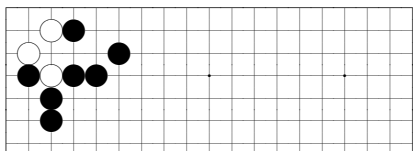
*problem 3-53, white to play*



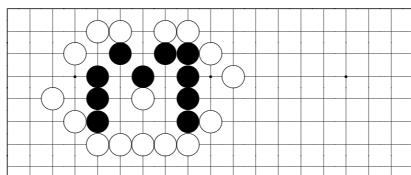
*problem 3-49, black to play*



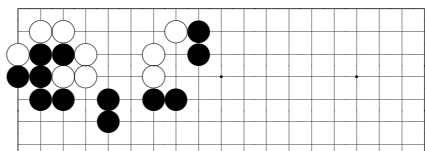
*problem 3-54, black to play*



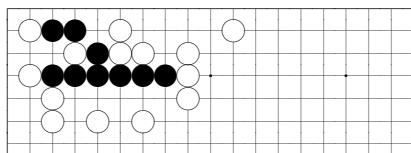
*problem 3-50, white to play*



*problem 3-55, black to play*



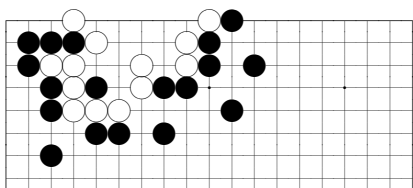
*problem 3-51, black to play*



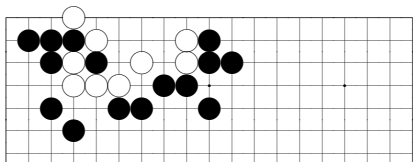
*problem 3-56, black to play*



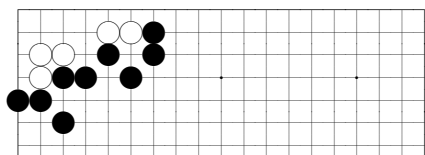




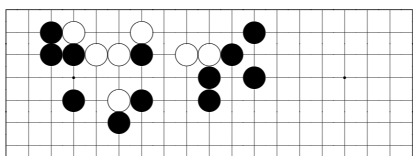
*problem 3-67, black to play*



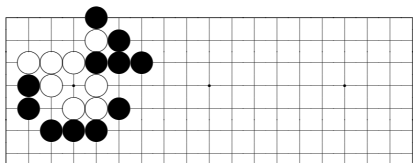
*problem 3-68, black to play*



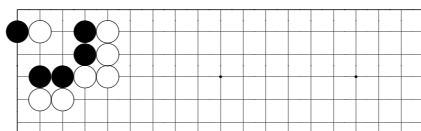
*problem 3-69, black to play*



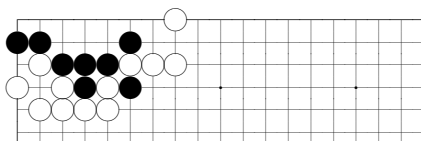
*problem 3-70, black to play*



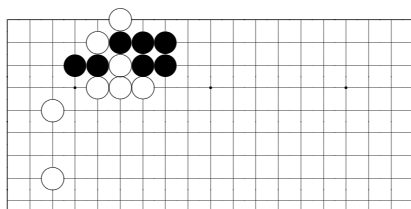
*problem 3-71, white to play*



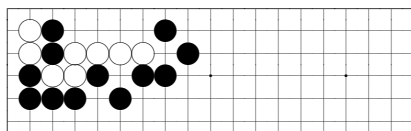
*problem 3-72, black to play*



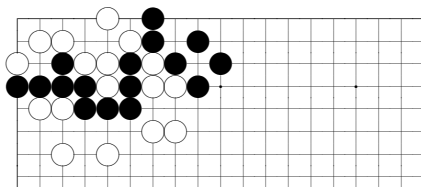
*problem 3-73, white to play*



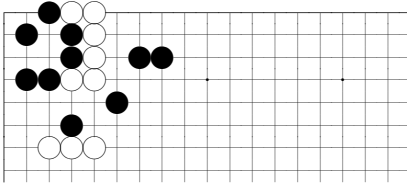
*problem 3-74, white to play*



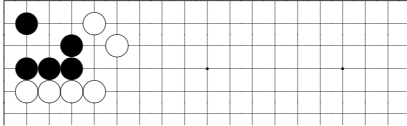
*problem 3-75, black to play*



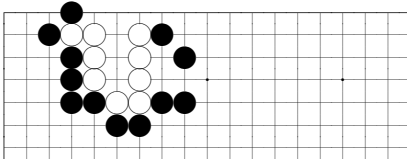
*problem 3-76, black to play*



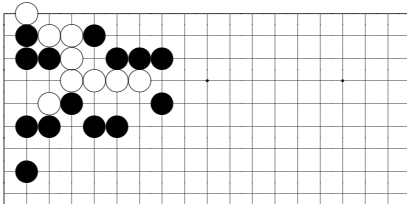
problem 3-77, white to play



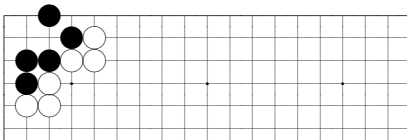
problem 3-78, white to play



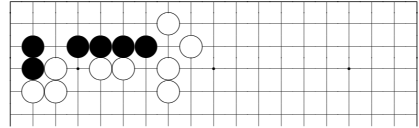
problem 3-79, white to play



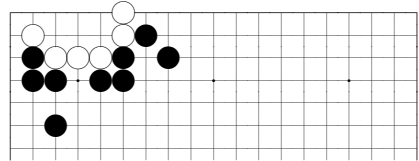
*problem 3-80, white to play*



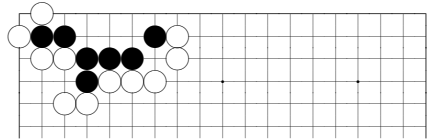
*problem 3-81, white to play*



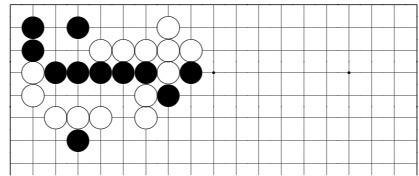
*problem 3-82, white to play*



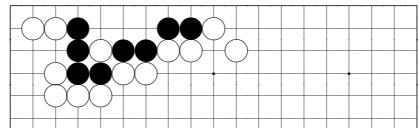
*problem 3-83, black to play*



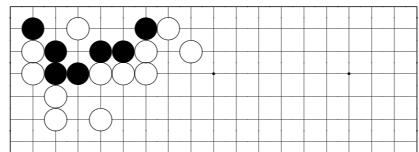
*problem 3-84, black to play*



*problem 3-85, white to play*

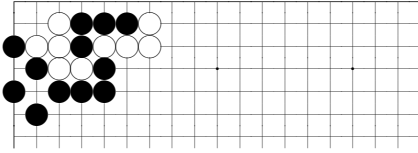


*problem 3-86, white to play*

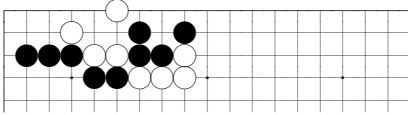


*problem 3-87, black to play*

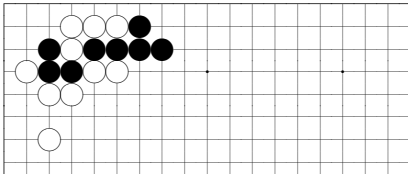




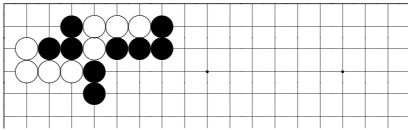
*problem 4-8, white to play*



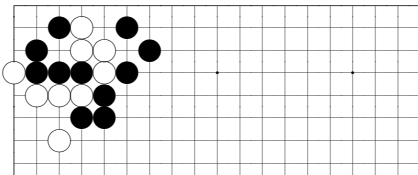
*problem 4-9, white to play*



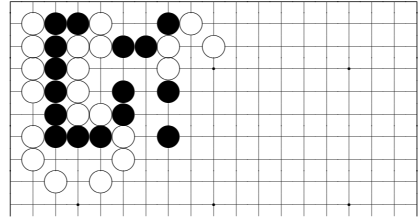
*problem 4-10, black to play*



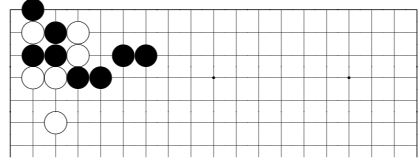
*problem 4-11, black to play*



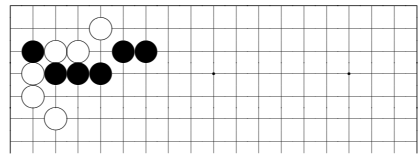
*problem 4-12, white to play*



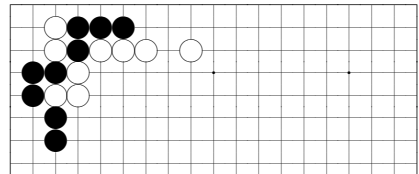
*problem 4-13, white to play*



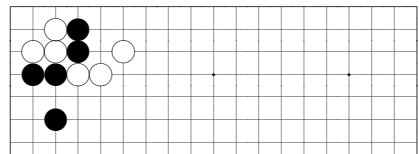
*problem 4-14, white to play*



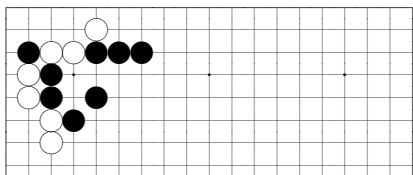
*problem 4-15, black to play*



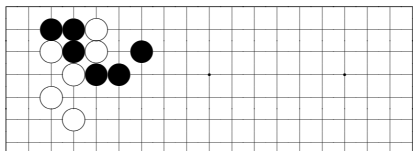
*problem 4-16, white to play*



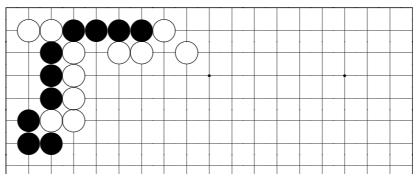
*problem 4-17, black to play*



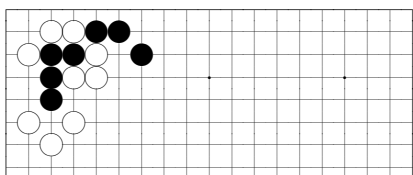
*problem 4-18, black to play*



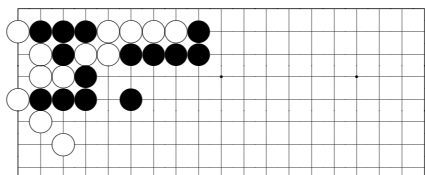
*problem 4-19, white to play*



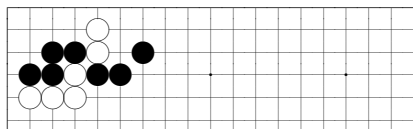
*problem 4-20, white to play*



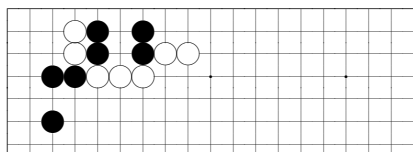
*problem 4-21, black to play*



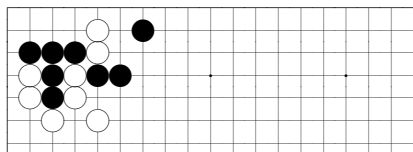
*problem 4-22, black to play*



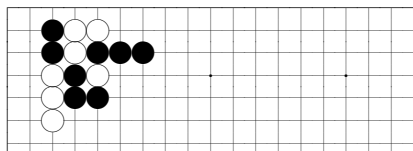
*problem 4-23, white to play*



*problem 4-24, white to play*



*problem 4-25, white to play*



*problem 4-26,*

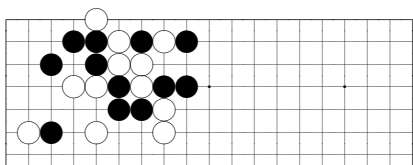




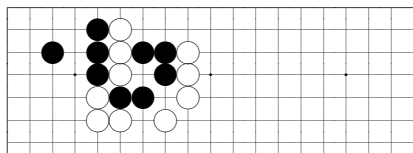




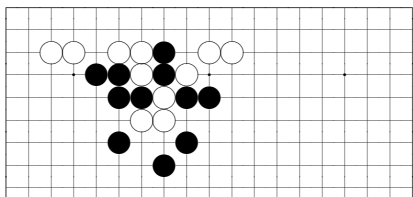




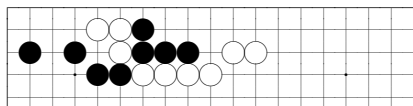
*problem 4-69, black to play*



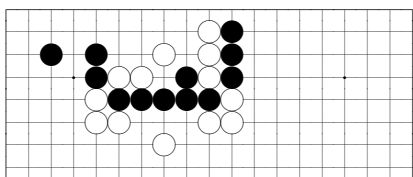
*problem 4-74, white to play*



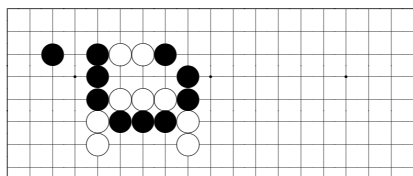
*problem 4-70, black to play*



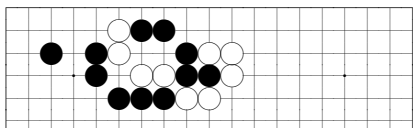
*problem 4-75, white to play*



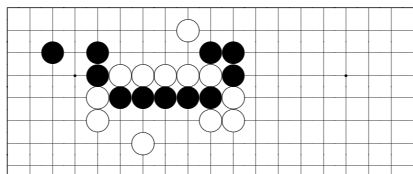
*problem 4-71, black to play*



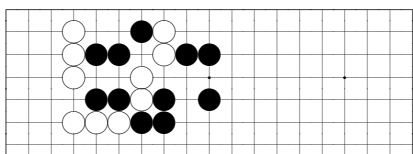
*problem 4-76, black to play*



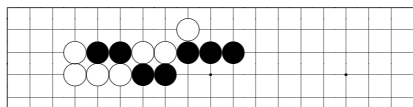
*problem 4-72, white to play*



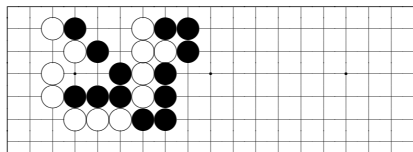
*problem 4-77, black to play*



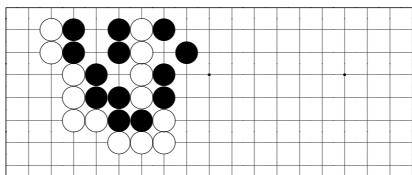
*problem 4-73, white to play*



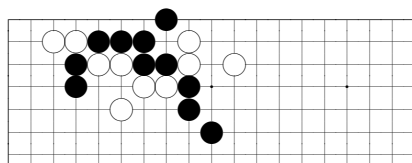
*problem 4-78, black to play*



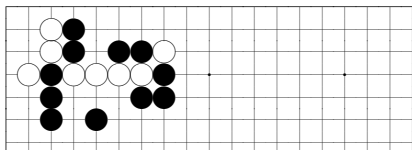
*problem 4-79, white to play*



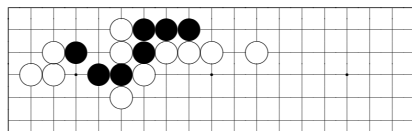
*problem 4-80, white to play*



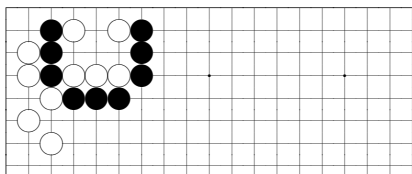
*problem 4-85, black to play*



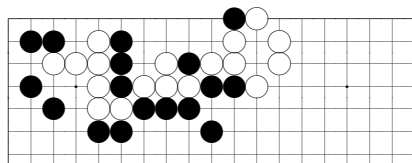
*problem 4-81, white to play*



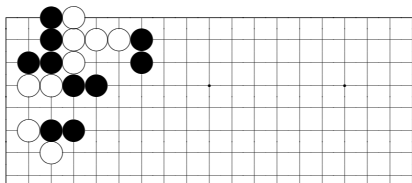
*problem 4-86, white to play*



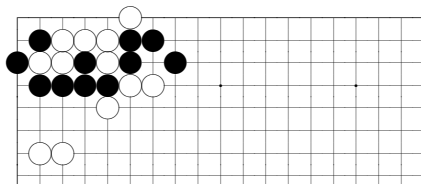
*problem 4-82, black to play*



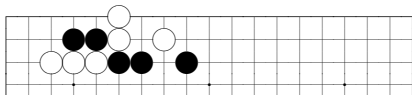
*problem 4-87, black to play*



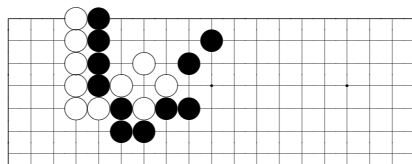
*problem 4-83, black to play*



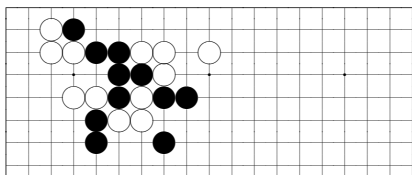
*problem 4-88, white to play*



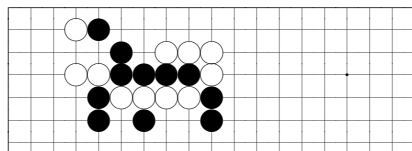
*problem 4-84, black to play*



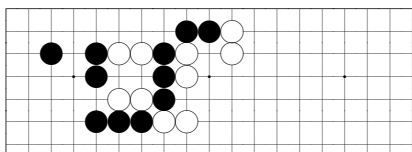
*problem 4-89, black to play*



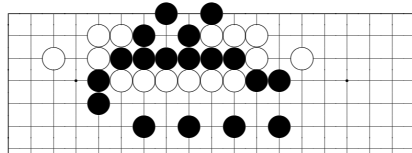
*problem 4-90, white to play*



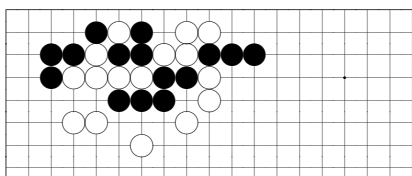
*problem 4-95, white to play*



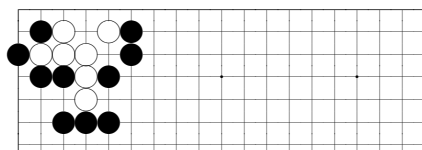
*problem 4-91, white to play*



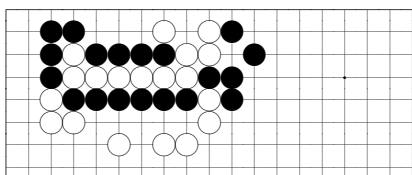
*problem 4-96, black to play*



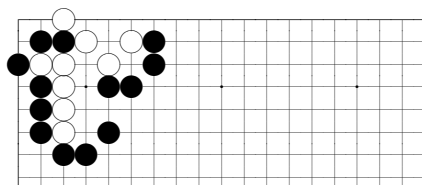
*problem 4-92, white to play*



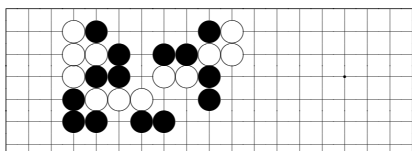
*problem 5-1, white to play*



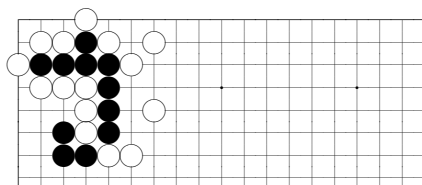
*problem 4-93, white to play*



*problem 5-2, white to play*



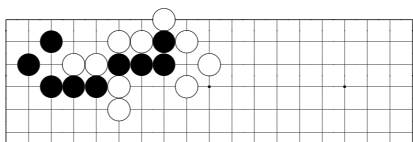
*problem 4-94, white to play*



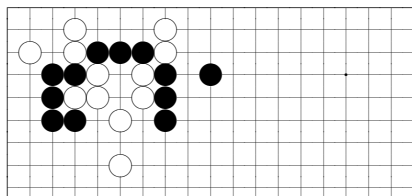
*problem 5-3, black to play*



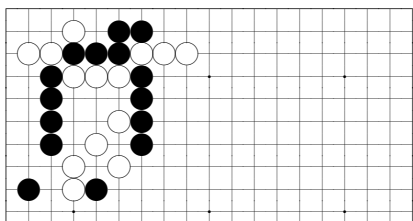




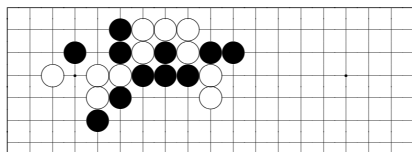
*problem 5-24, black to play*

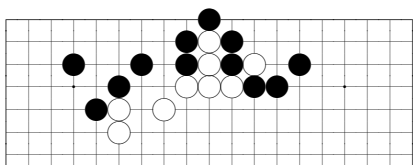


*problem 5-28, black to play*

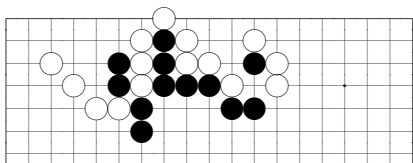


*problem 5-25, black to play*

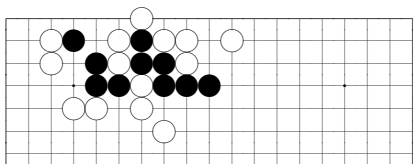




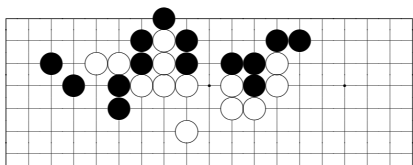
*problem 5-33, white to play*



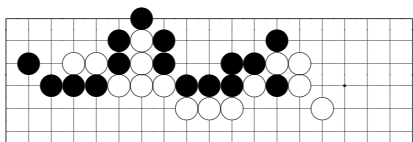
*problem 5-34, black to play*



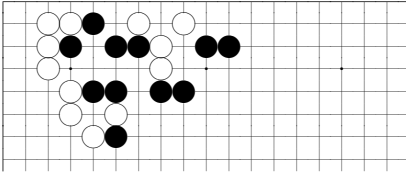
*problem 5-35, black to play*



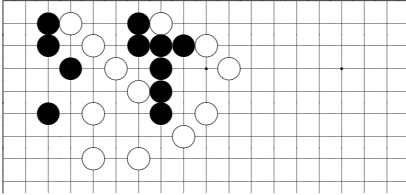
*problem 5-36, white to play*



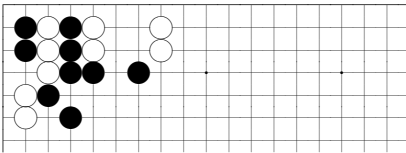




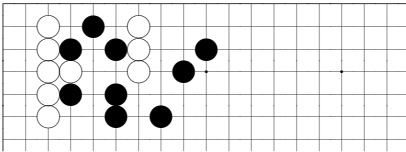
problem 6-4, white to play



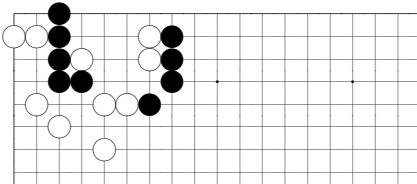
*problem 6-5, black to play*



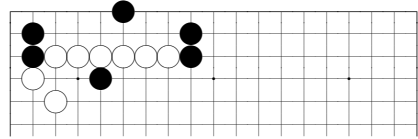
problem 6-6, white to play



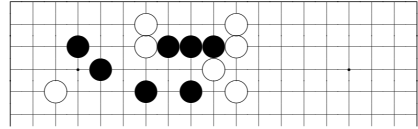
*problem 6-7, white to play*



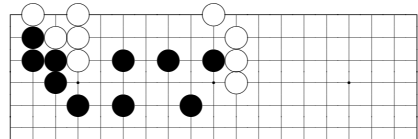
problem 6-8, black to play



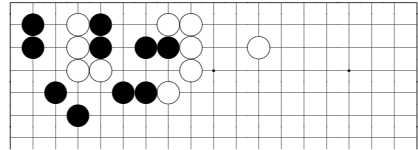
problem 6-9, black to play



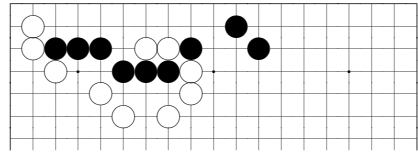
problem 6-10, white to play



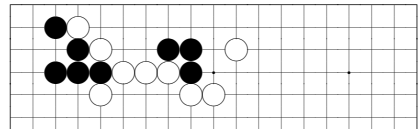
problem 6-11, white to play



problem 6-12, white to play

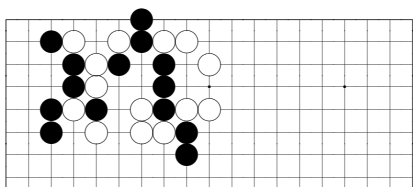


problem 6-13, white to play

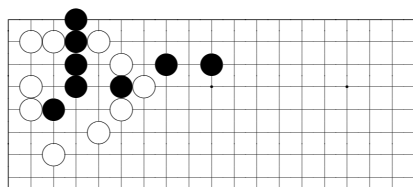


problem 6-14, black to play

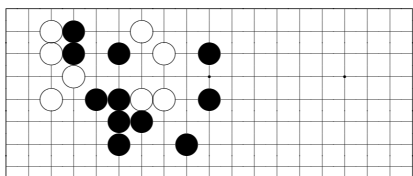




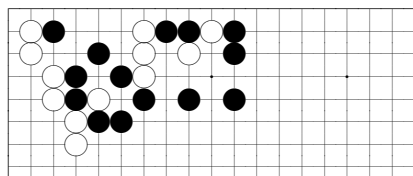
*problem 6-25, black to play*



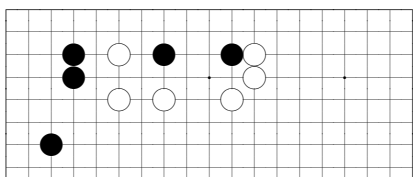
*problem 6-30, black to play*



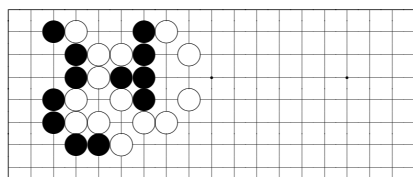
*problem 6-26, white to play*



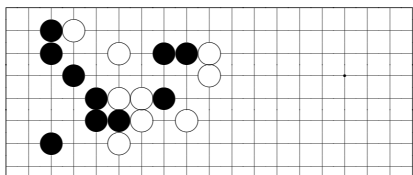
*problem 6-31, white to play*



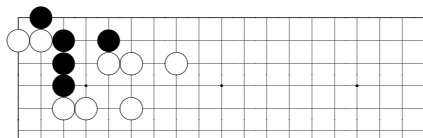
*problem 6-27, black to play*



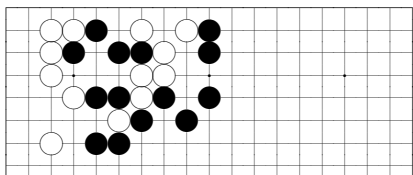
*problem 6-32, black to play*



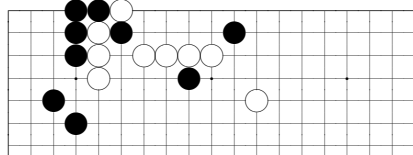
*problem 6-28, black to play*



*problem 6-33, white to play*

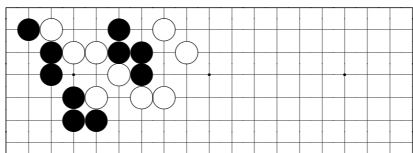


*problem 6-29, white to play*

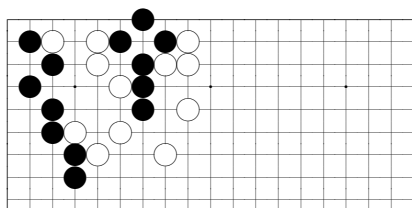


*problem 6-34, black to play*

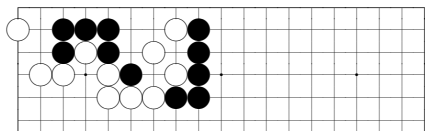




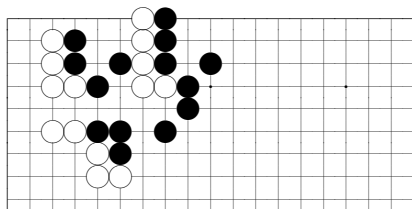
*problem 6-45, black to play*



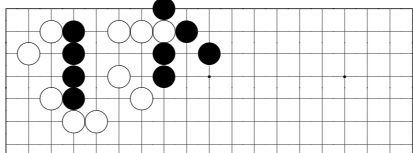
*problem 6-50, black to play*



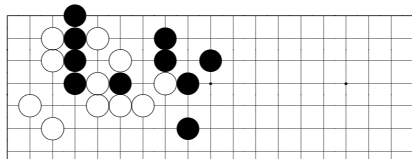
*problem 6-46, black to play*



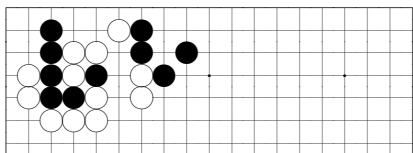
*problem 6-51, white to play*



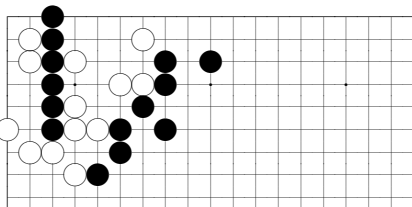
*problem 6-47, black to play*



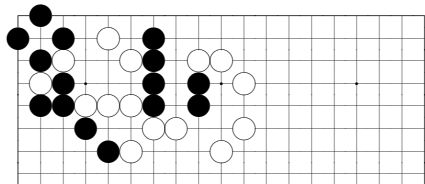
*problem 6-52, black to play*



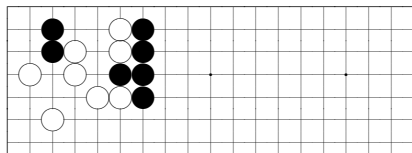
*problem 6-48, black to play*



*problem 6-53, black to play*

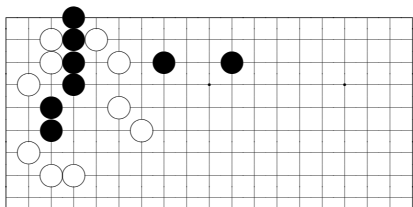


*problem 6-49, black to play*

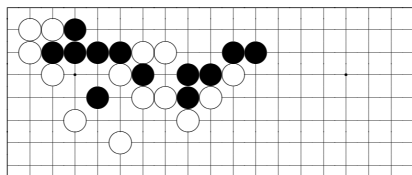


*problem 6-54, black to play*

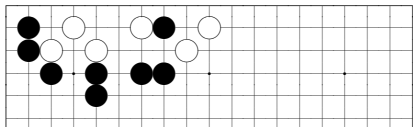




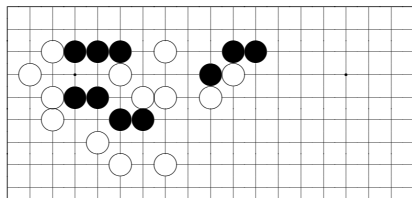
problem 6-65, black to play



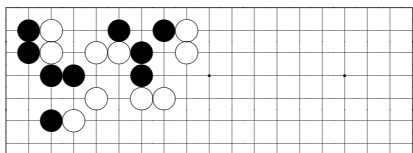
problem 6-70, black to play



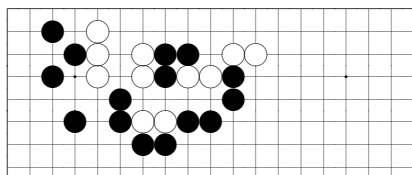
problem 6-66, white to play

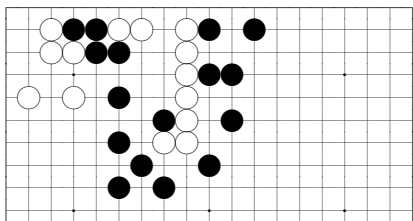


problem 6-71, black to play

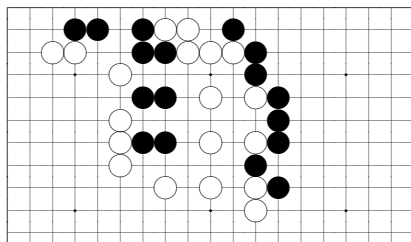


problem 6-67, black to play

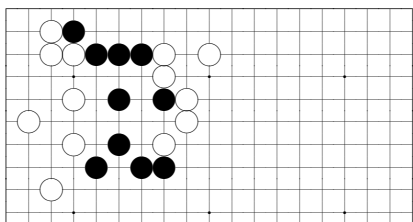




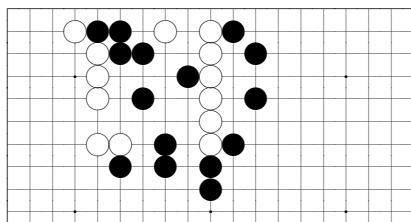
*problem 7-1, white to play*



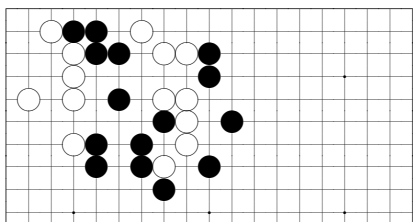
*problem 7-5, black to play*



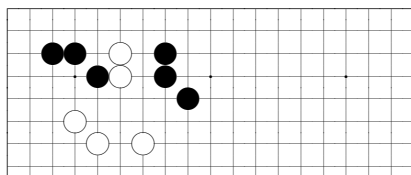
*problem 7-2, white to play*



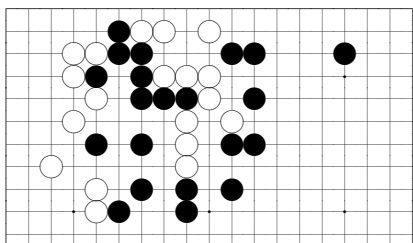
*problem 7-6, white to play*



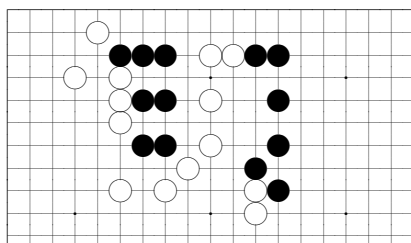
*problem 7-3, white to play*



*problem 7-7, black to play*

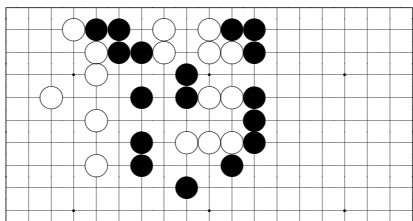


*problem 7-4, white to play*

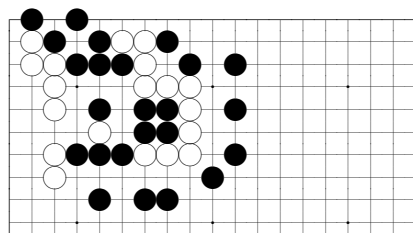


*problem 7-8, black to play*

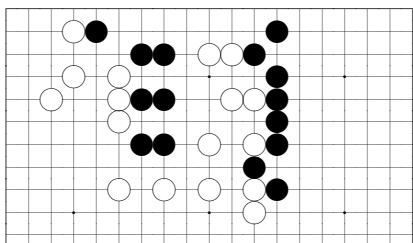




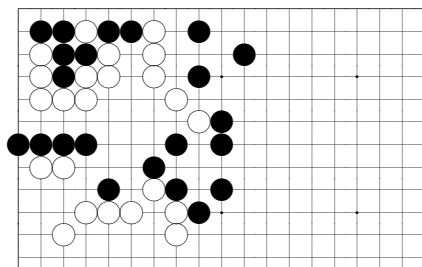
*problem 7-9, white to play*



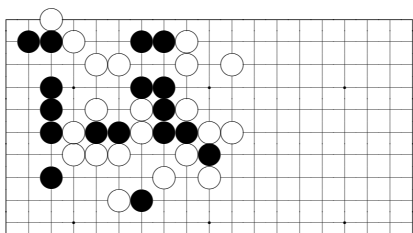
*problem 7-13, white to play*



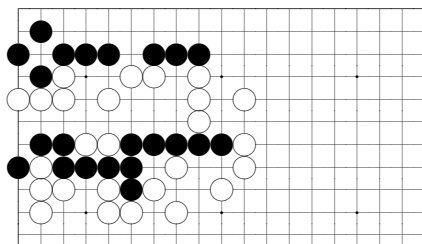
*problem 7-10, black to play*



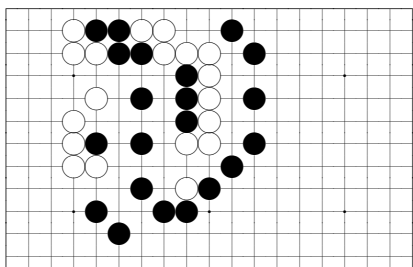
*problem 7-14, white to play*



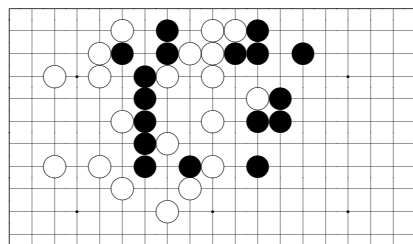
*problem 7-11, black to play*



*problem 7-15, black to play*

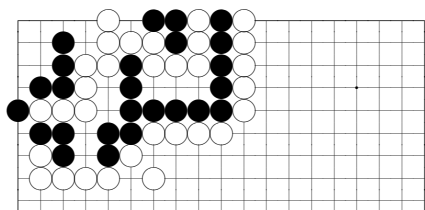


*problem 7-12, white to play*

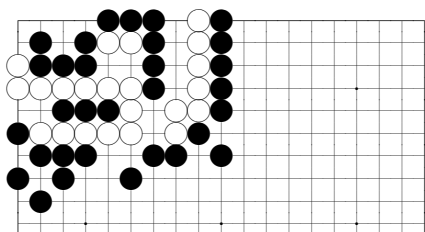


*problem 7-16, black to play*

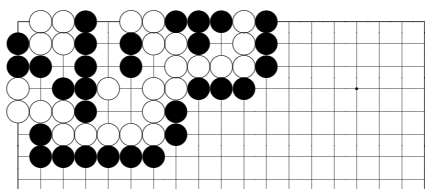




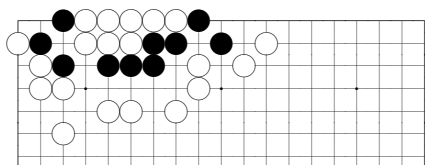
*problem 7-26, black to play*



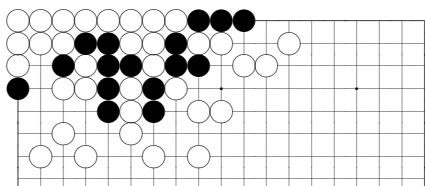
*problem 7-27, black to play*



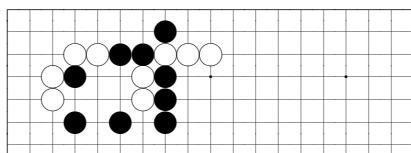
*problem 7-28, black to play*



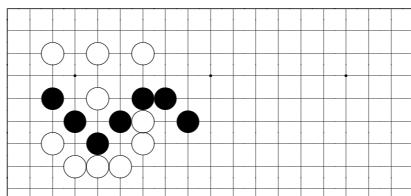
*problem 7-29, white to play*



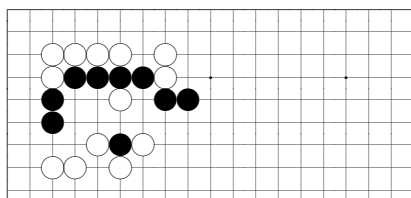
*problem 7-30, white to play*



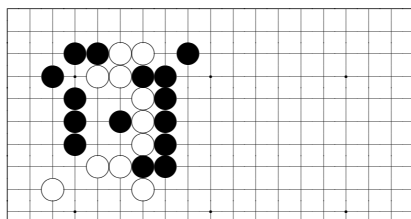
*problem 7-31, white to play*



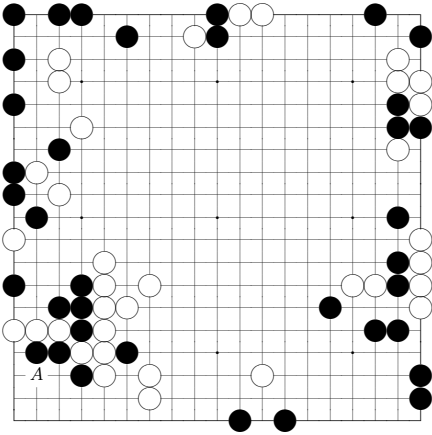
*problem 7-32, black to play*



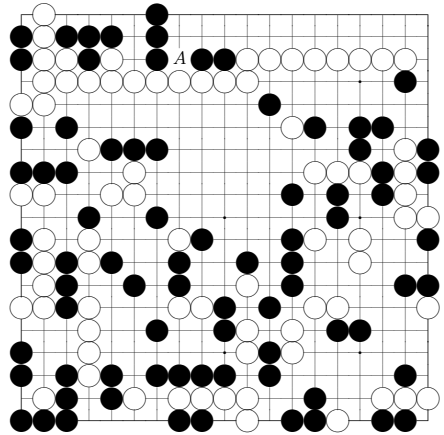
*problem 7-33, black to play*



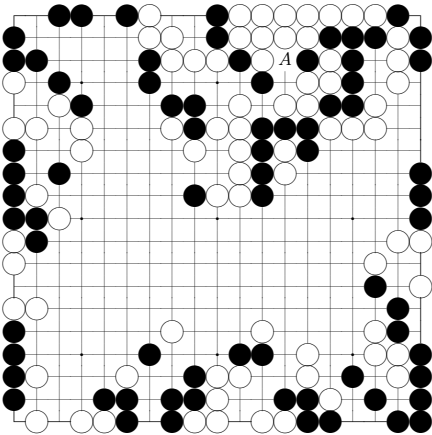




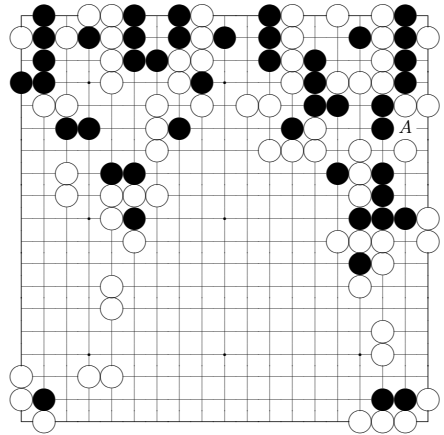
*problem 7-41, white to play*



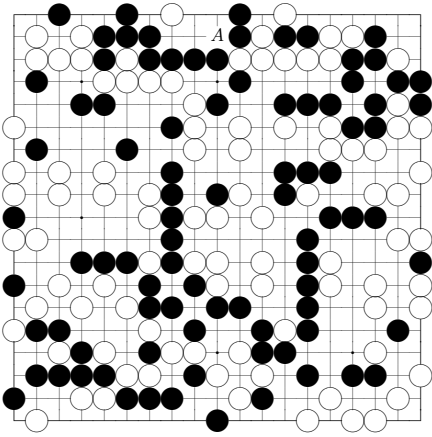
*problem 7-43, white to play*



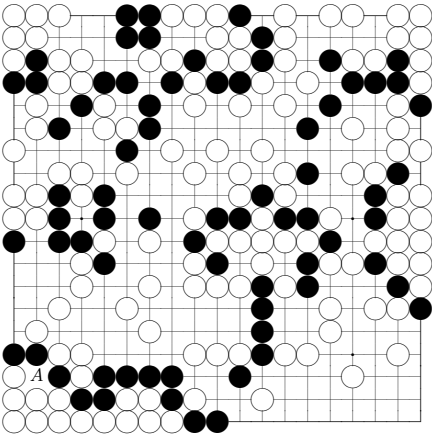
*problem 7-42, white to play*



*problem 7-44, white to play*



*problem 7-45, white to play*



*problem 7-46, white to play*