

因碁 発陽論

*Igo Hatsuyo-ron*

# 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

The notoriously difficult Igo Hatsuyo-ron was compiled around 1710 by Inoue Dosetsu Inseki, fourth head of the Inoue house and fifth Meijin Godokoro. It was designed for training of the best students of the Inoue school and was kept secret for a long time.

Igo Hatsuyo-ron consists of 183 mostly insanely difficult problems and is aimed at serious players with deep interest in the game. While solving the problems takes many months, possibly even years, finding

the solution is always particularly rewarding.

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

*Vít 'tasuki' Brunner*

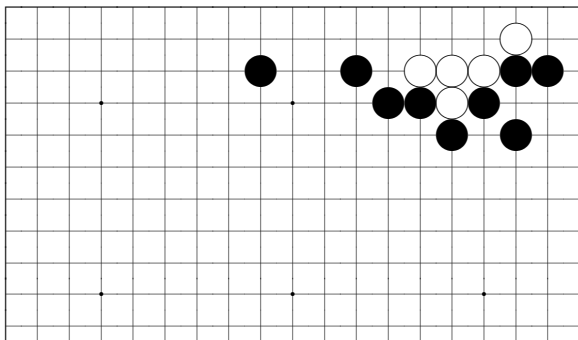
*November 2006*

## Anniversary edition

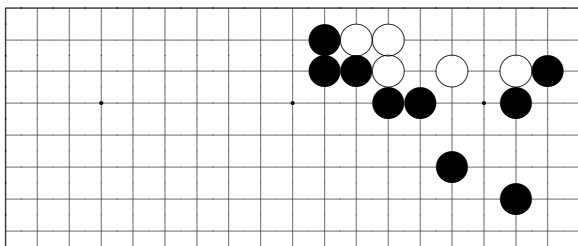
It's been 11 and a half years. This booklet has been downloaded over twenty thousand times. I never imagined the reach it would have. The anniversary edition comes with a better layout and wording. The problems are still crazy hard!

*Vít 'tasuki' Brunner*

*June 2018*

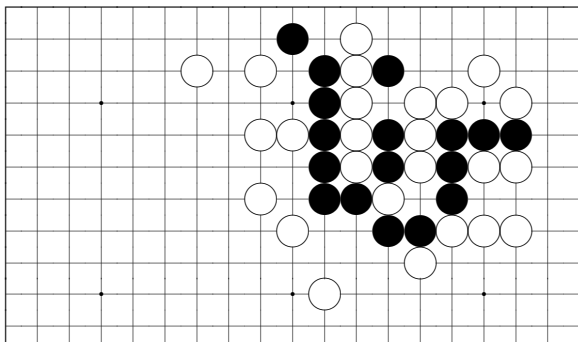


*problem 1, white to play*

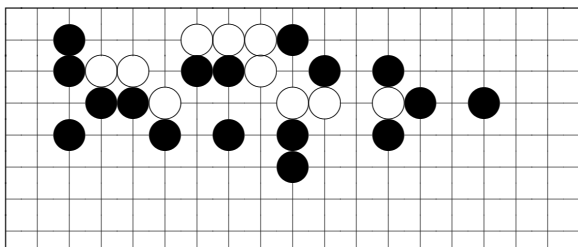


*problem 2, white to play*





*problem 5, black to play*

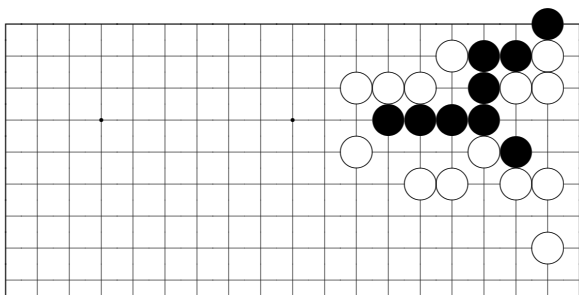


*problem 6, white to play*

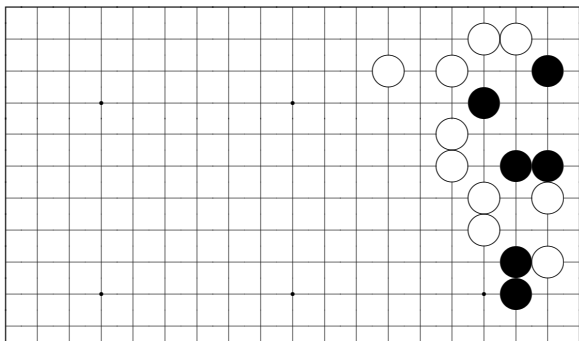




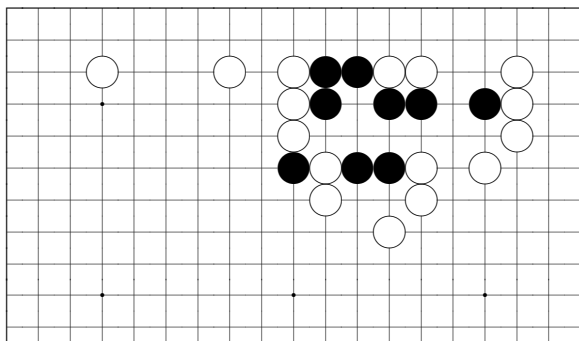




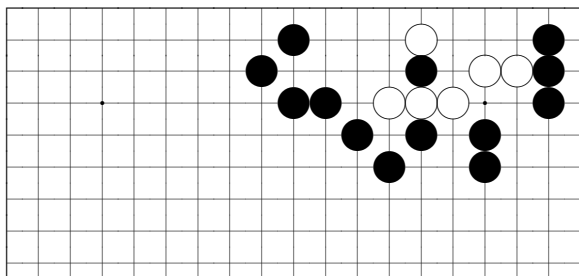
problem 11, black to play



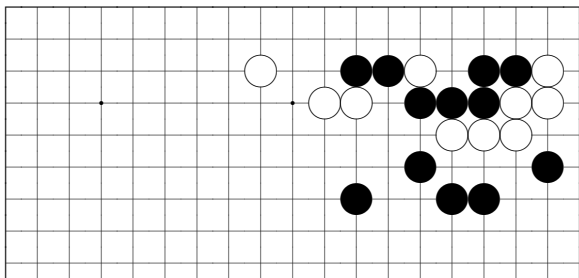
problem 12, black to play



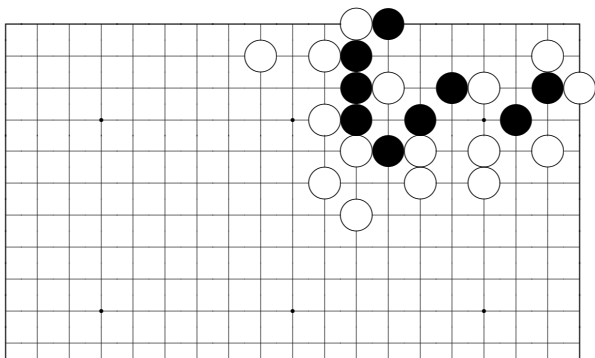
*problem 13, black to play*



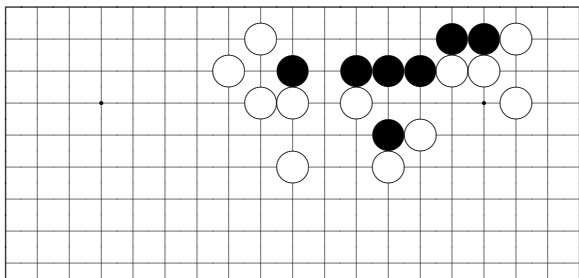
*problem 14, white to play*



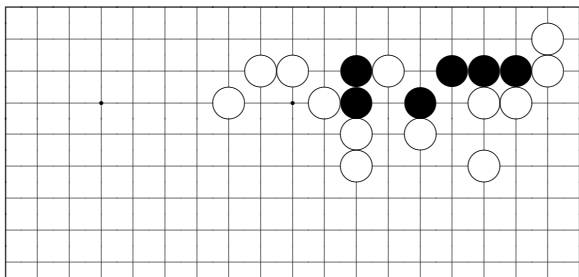
*problem 15, white to play*



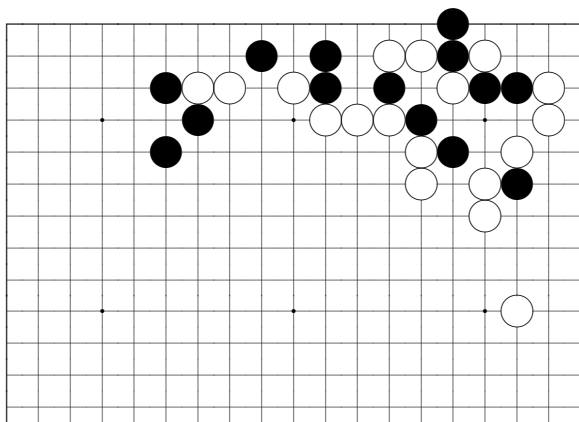
*problem 16, black to play*



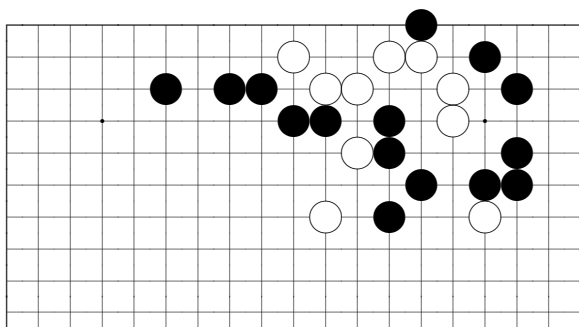
problem 17, black to play (and die)

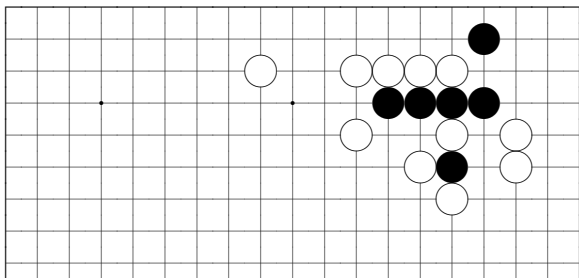


*problem 18, black to play*

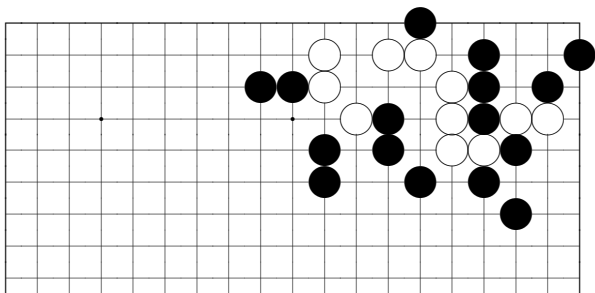


*problem 19, black to play*



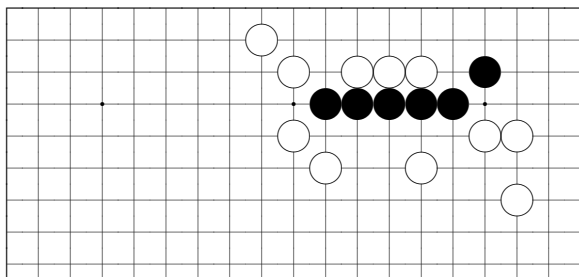


*problem 21, black to play*

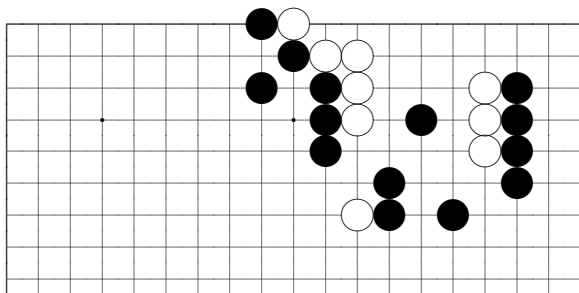


*problem 22, white to play*





*problem 25, black to play*

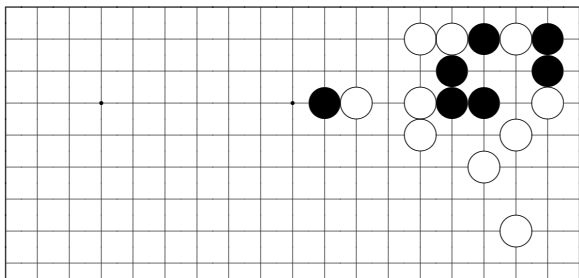


*problem 26, white to play*

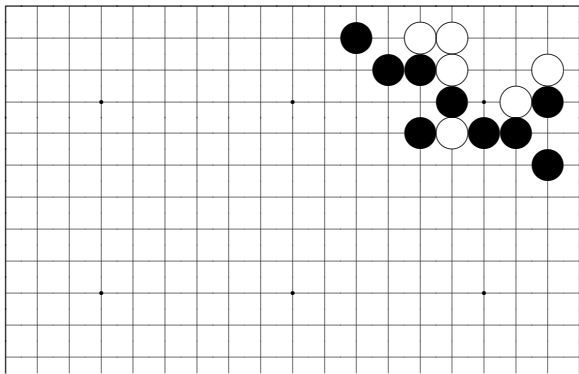




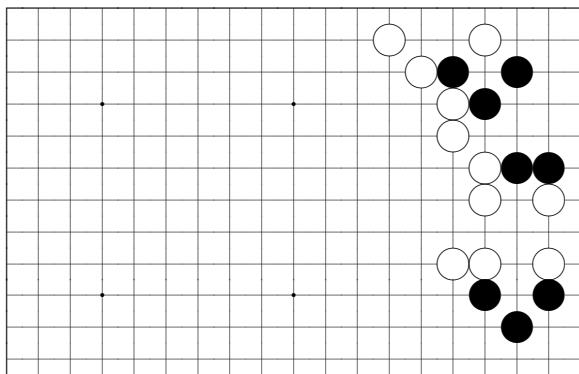




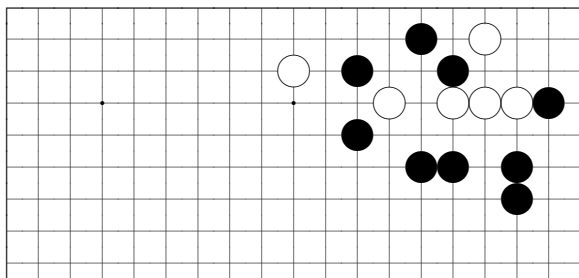
problem 31, white to play



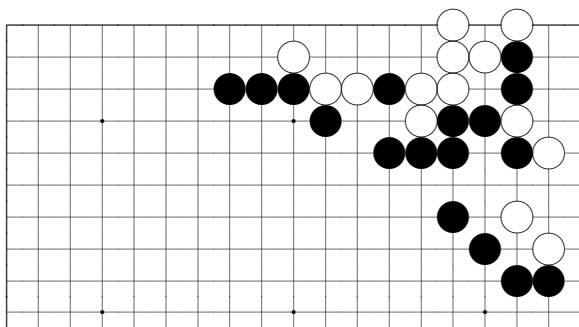
*problem 32, black to play*



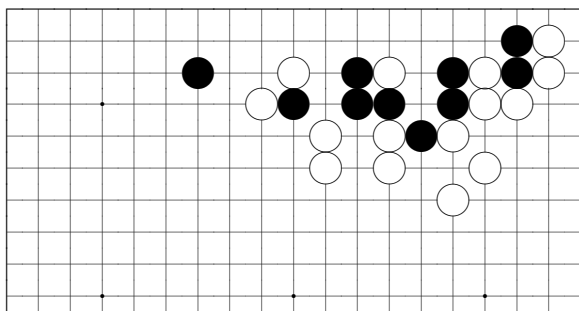
*problem 33, white to play*



*problem 34, black to play*

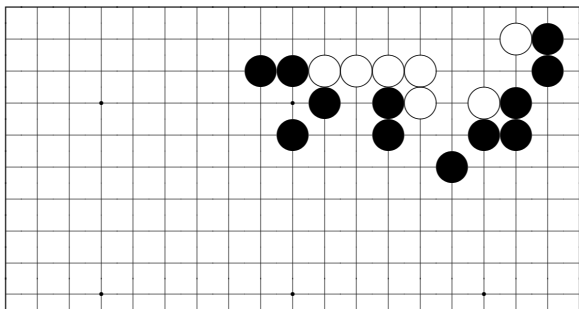


*problem 35, black to play*

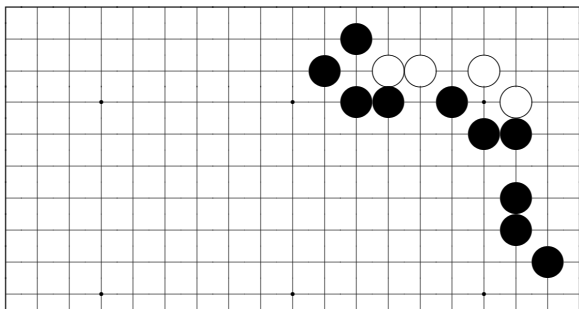


*problem 36, white to play*





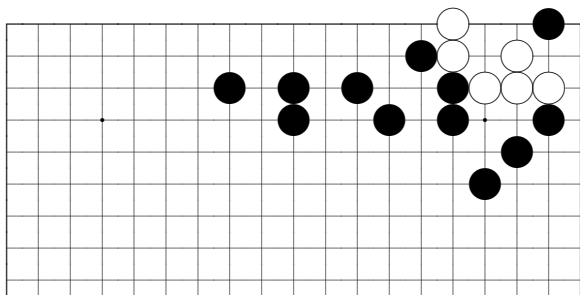
*problem 39, black to play*



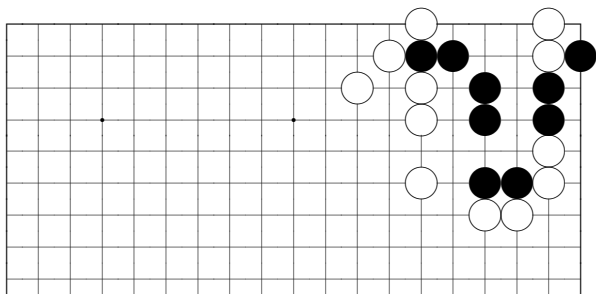
problem 40, black to play





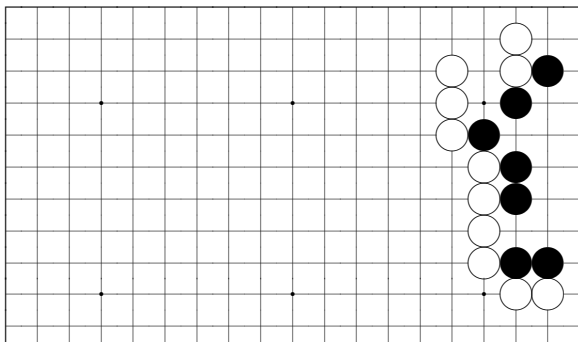


problem 43, black to play

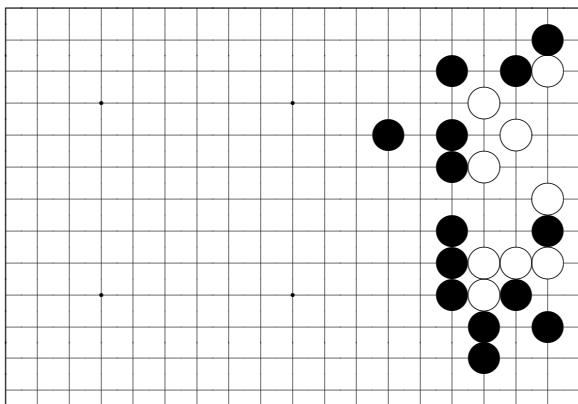


problem 44, white to play

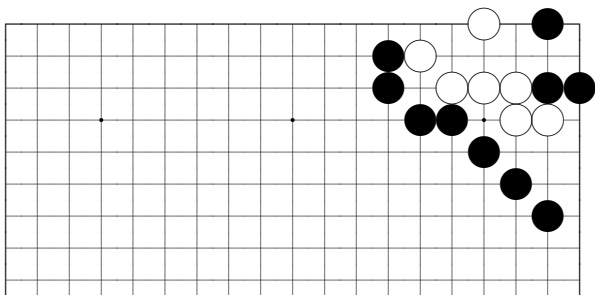




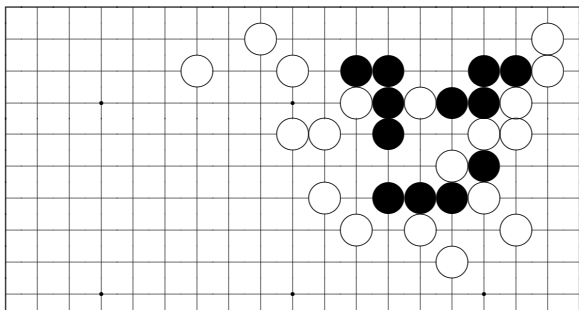
*problem 47, white to play*



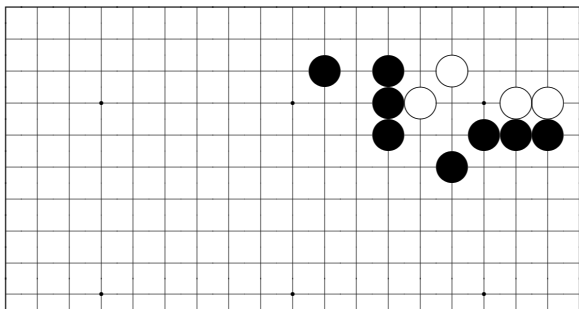
*problem 48, black to play*



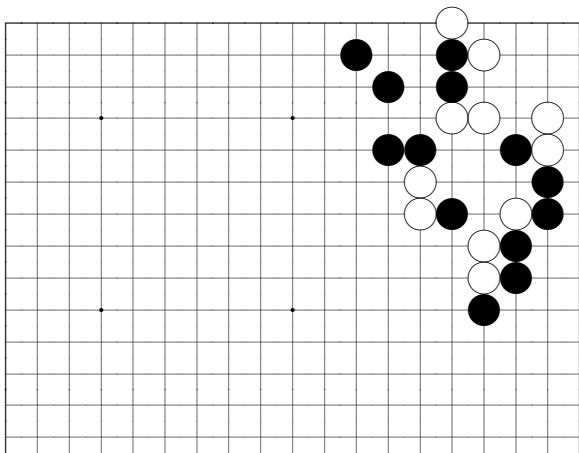
problem 49, black to play



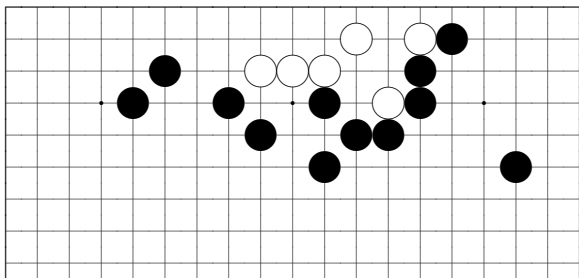
*problem 50, white to play*

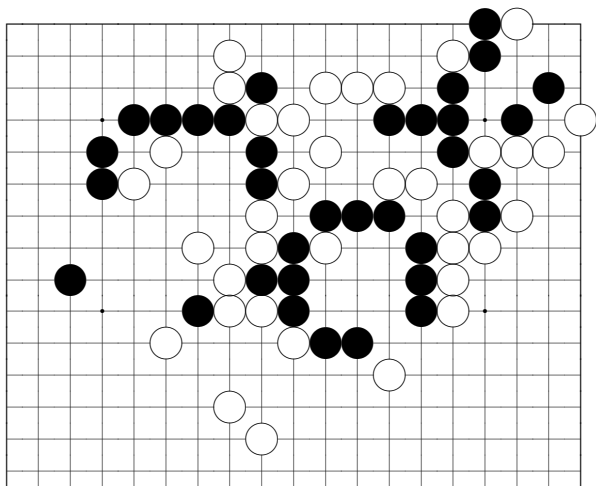


*problem 51, black to play*

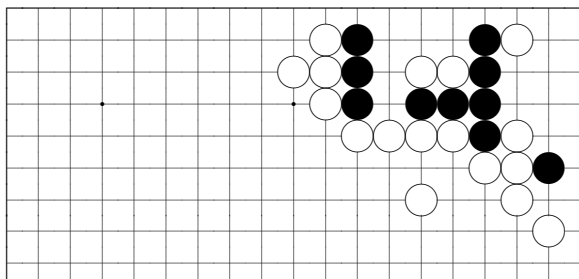


*problem 52, black to play*

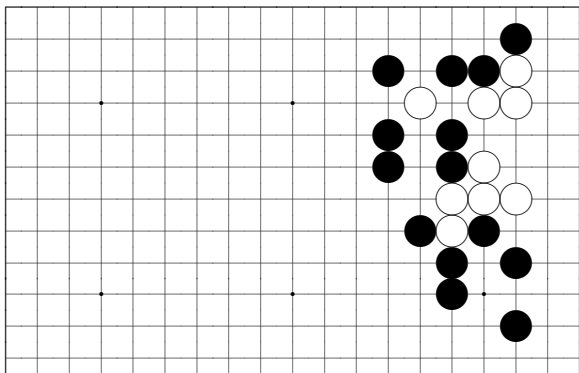




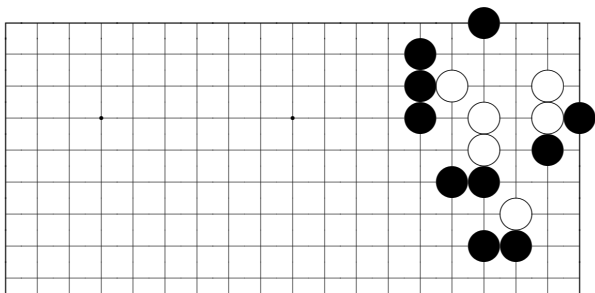
*problem 55, white to play*



*problem 56, white to play*

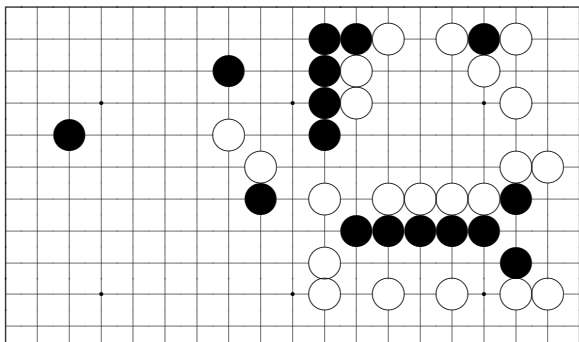


*problem 57, black to play*

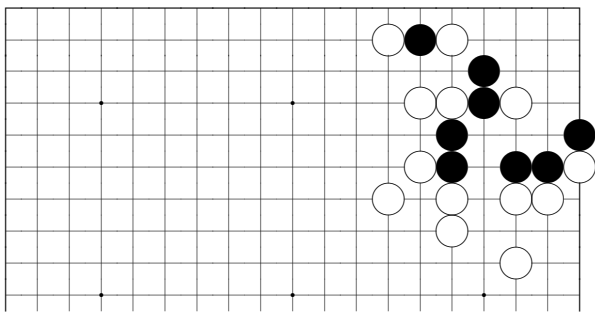


*problem 58, black to play*

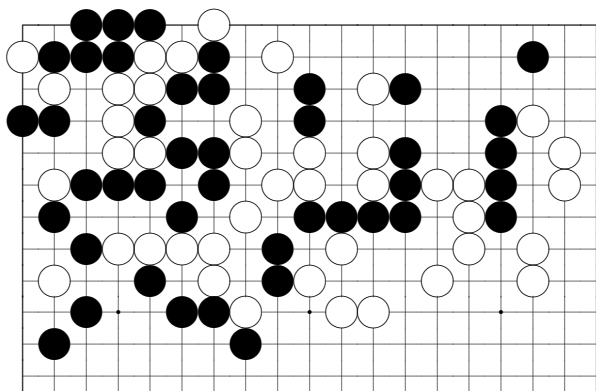




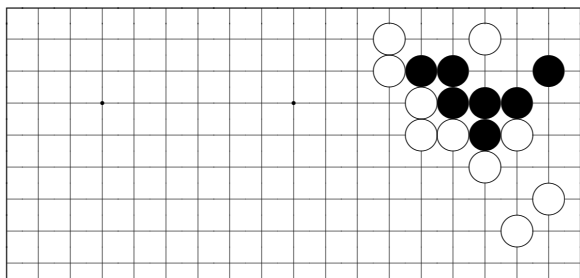
*problem 59, black to play*



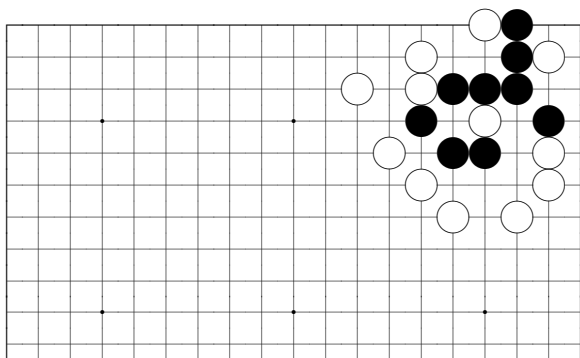
problem 60, white to play



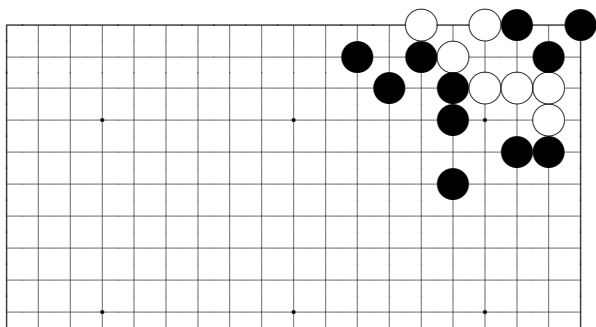
*problem 61, black to play*



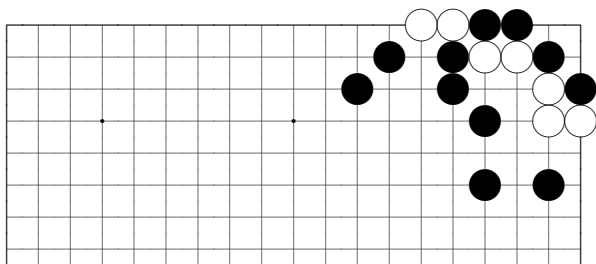
*problem 62, white to play*



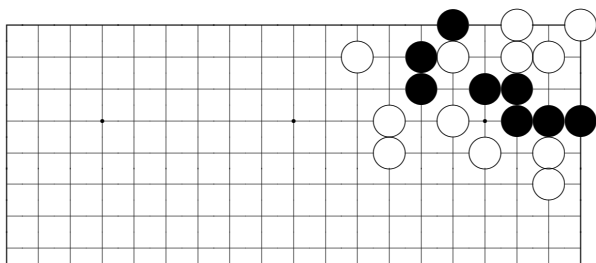
*problem 63, white to play*



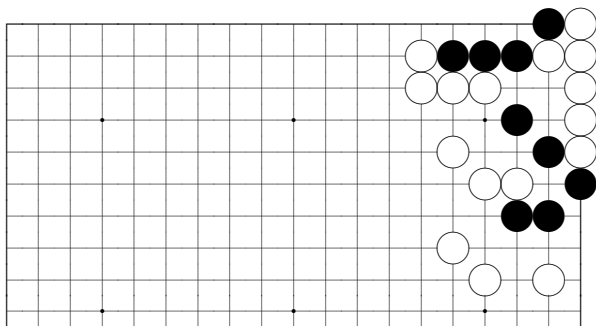
*problem 64, black to play*



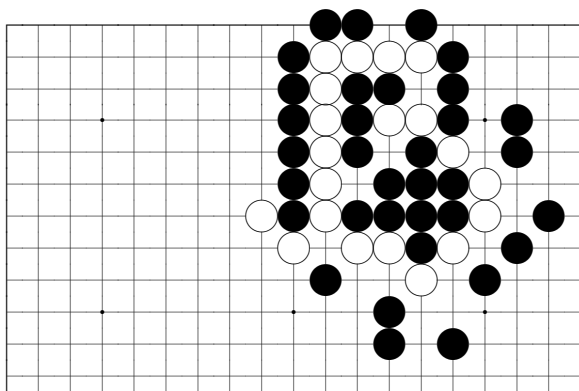
*problem 65, black to play*



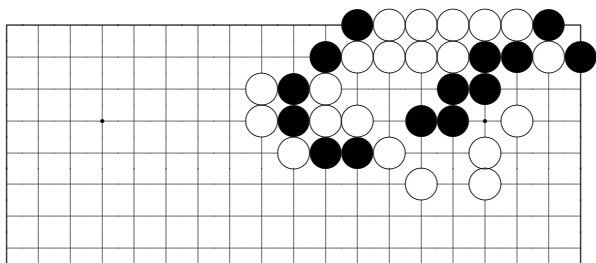
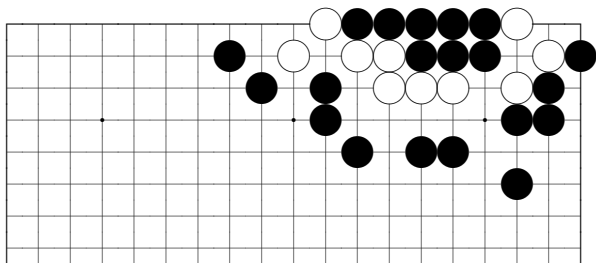
*problem 66, white to play*

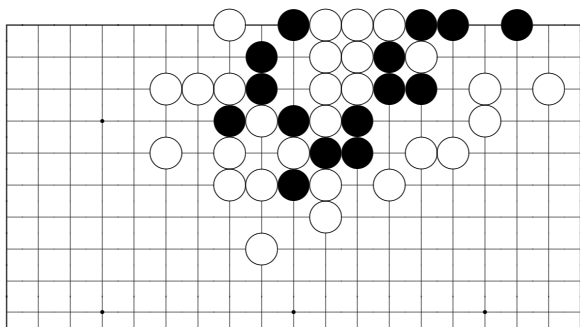


*problem 67, white to play*

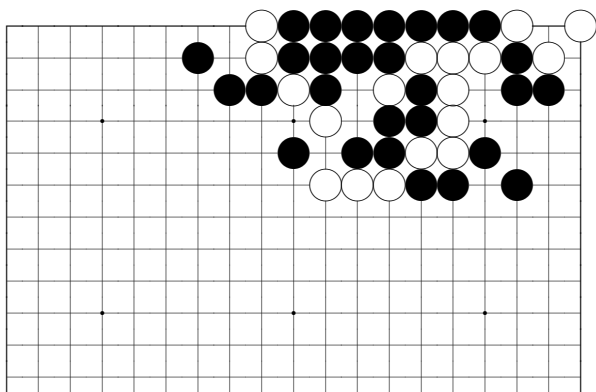


*problem 68, black to play*

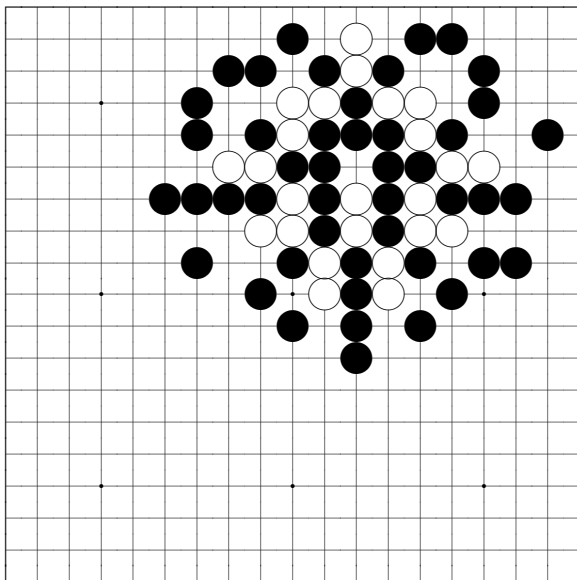




*problem 71, white to play*

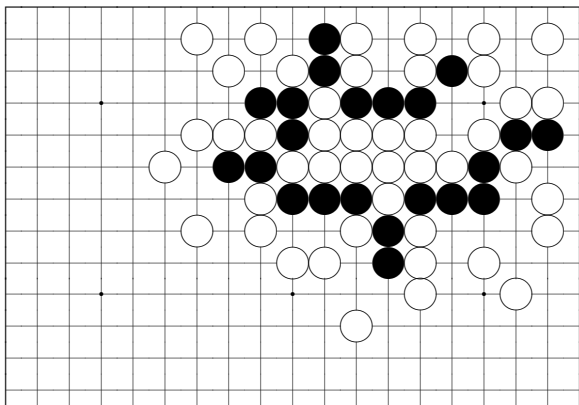


*problem 72, black to play*

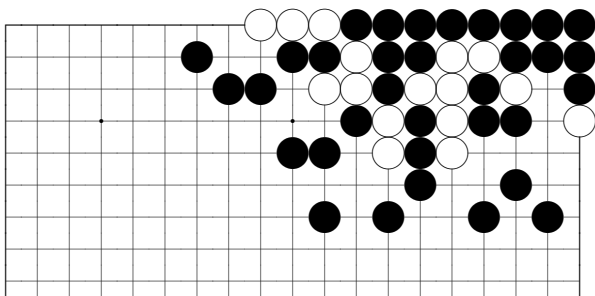


*problem 73, black to play*

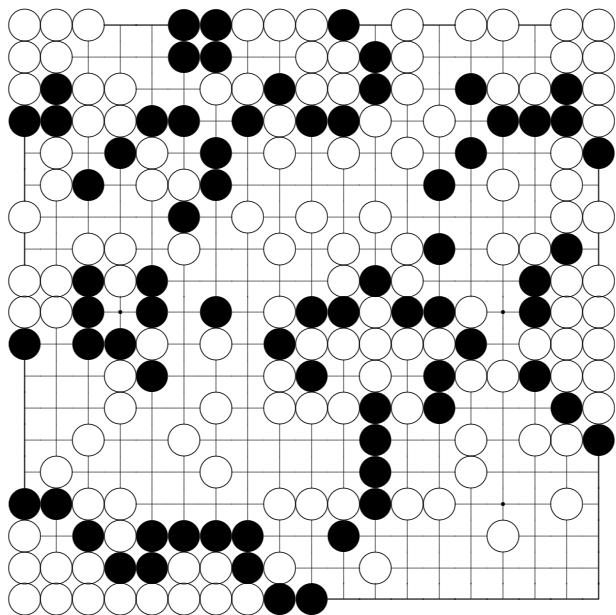




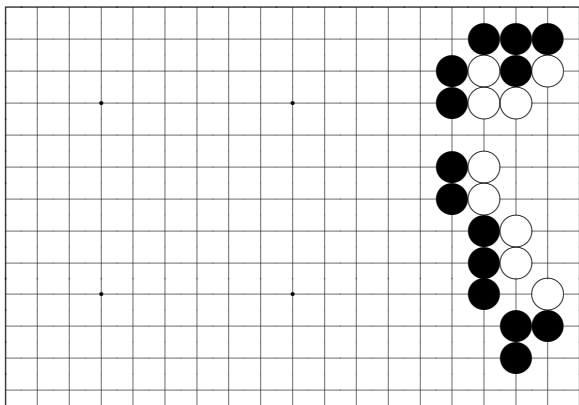
problem 74, white to play



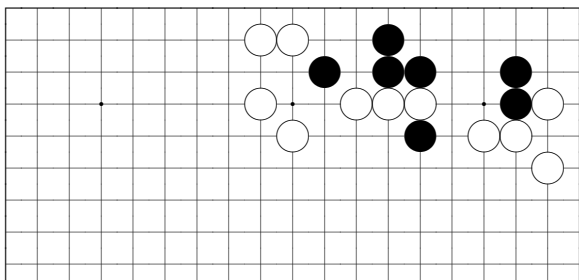
*problem 75, black to play*



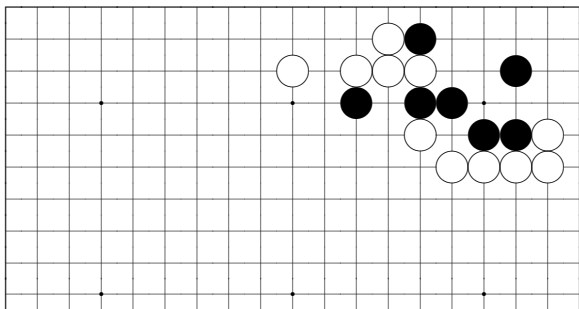
*problem 76, white to play*



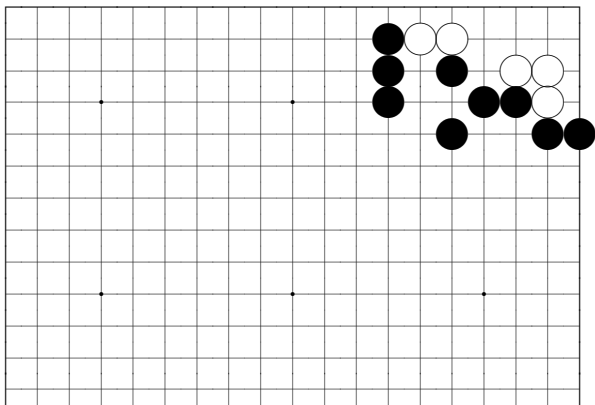
*problem 77, black to play*



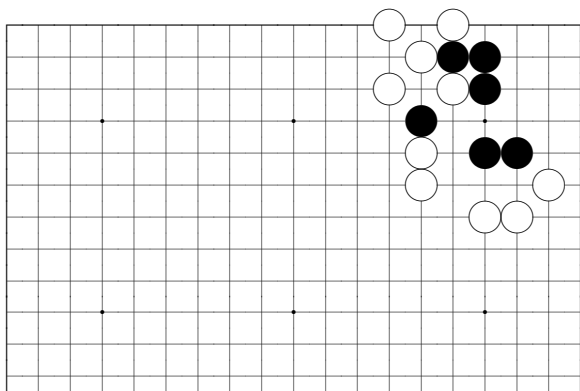
*problem 78, white to play*



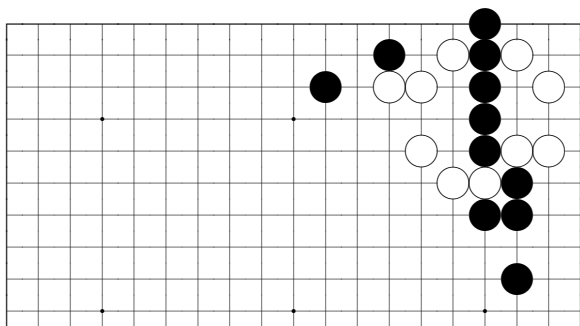
*problem 79, white to play*



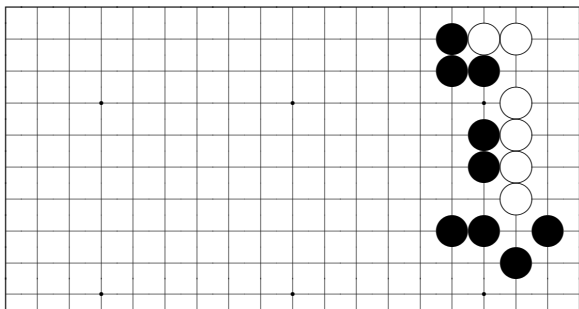
*problem 80, black to play*



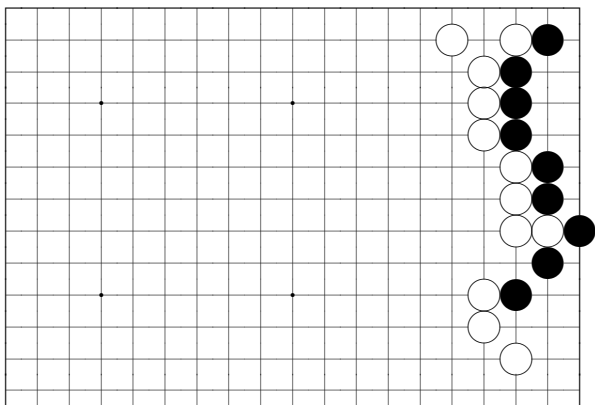
problem 81, white to play



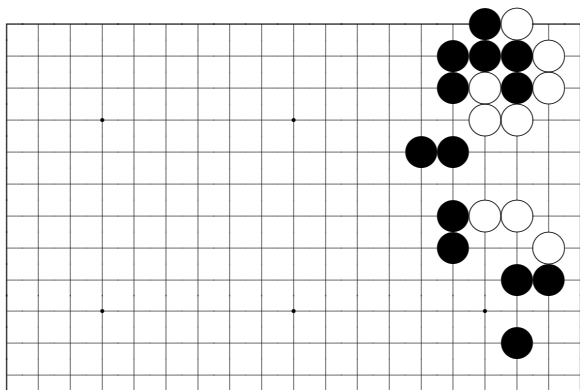
problem 82, black to play



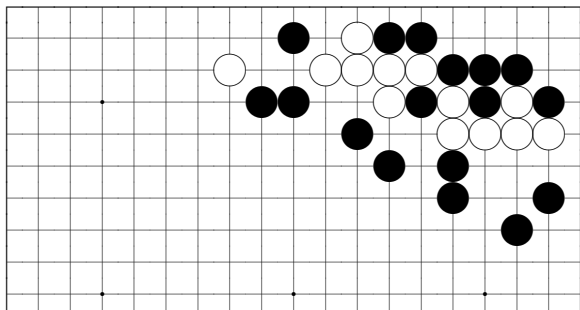
*problem 83, black to play*



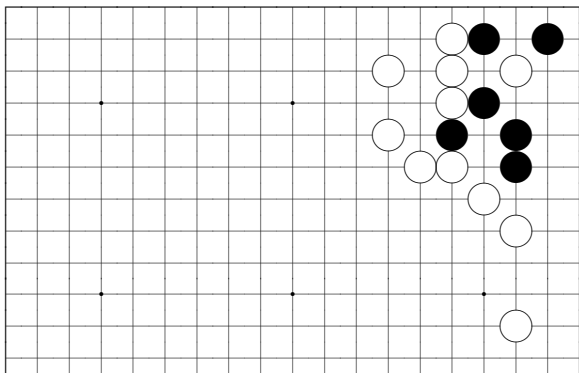
problem 84, white to play



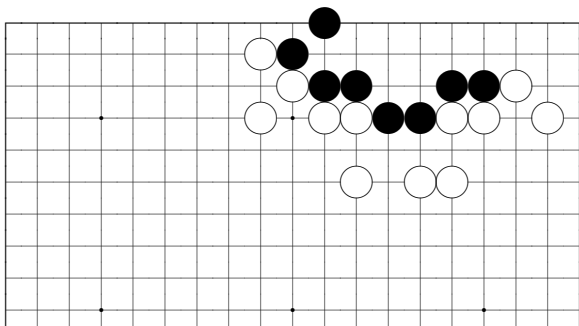
*problem 85, black to play*



*problem 86, white to play*

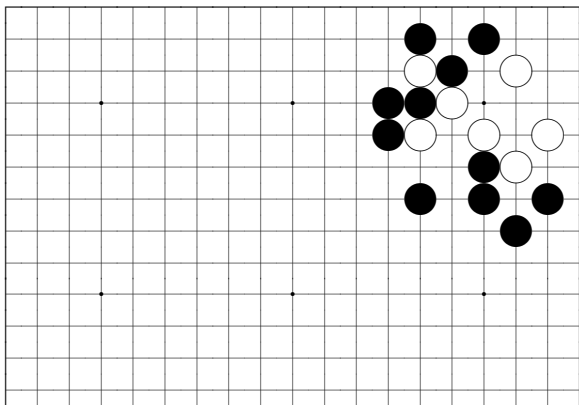


*problem 87, white to play*

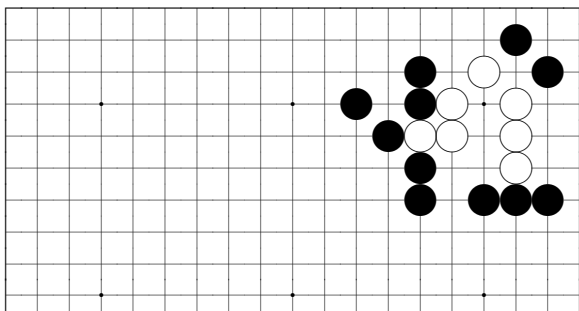


problem 88, white to play

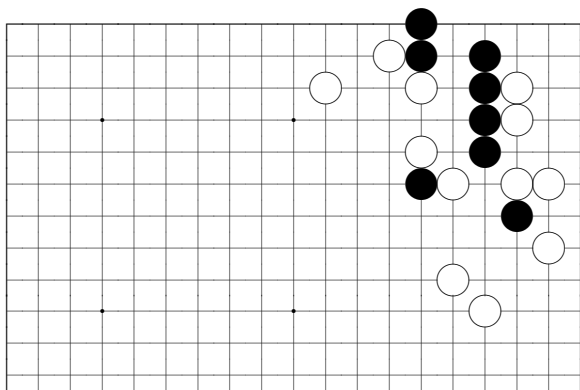




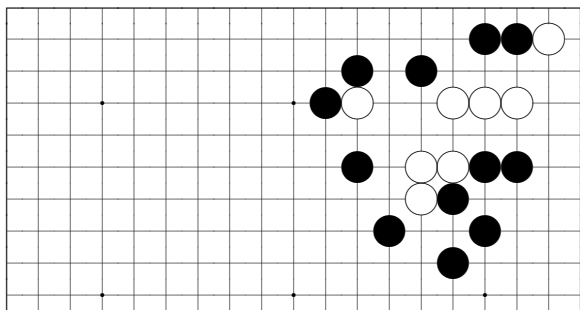
*problem 89, black to play*



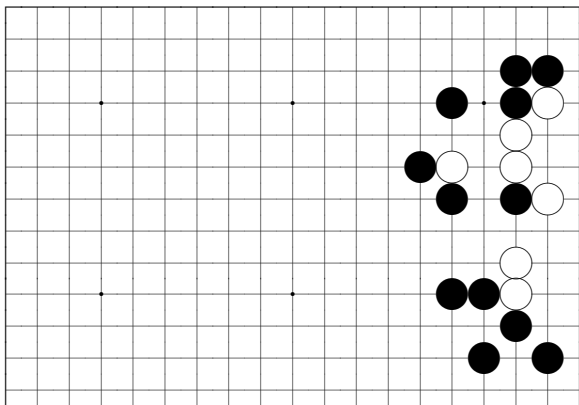
*problem 90, white to play*



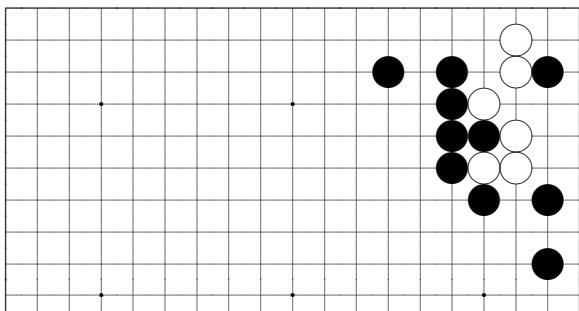
*problem 91, black to play*



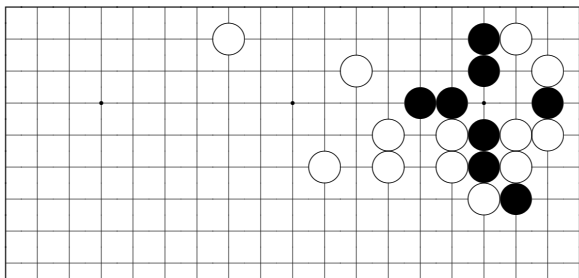
*problem 92, white to play*



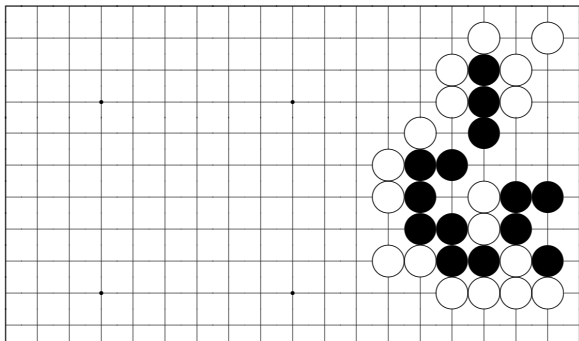
*problem 93, black to play*



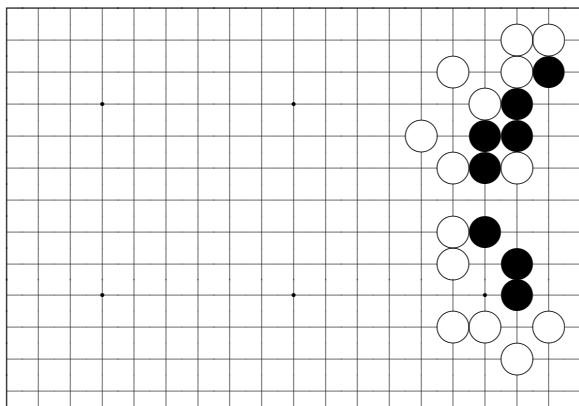
*problem 94, black to play*



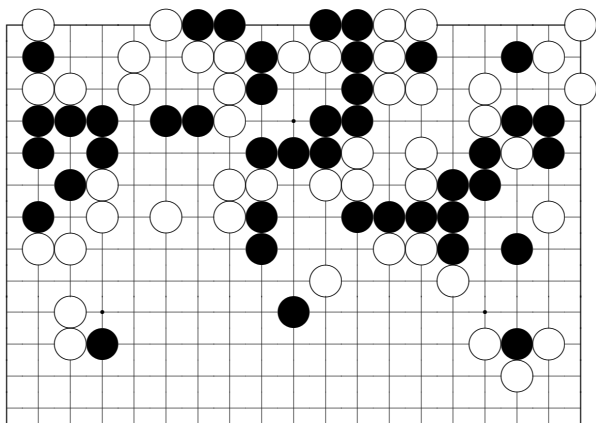
problem 95, black to play



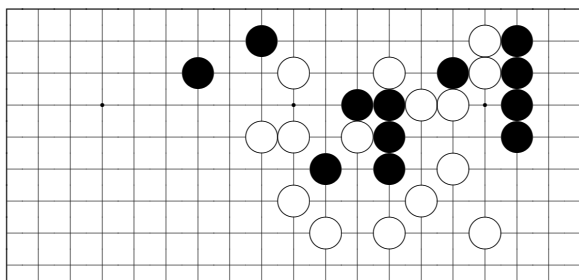
*problem 96, white to play*



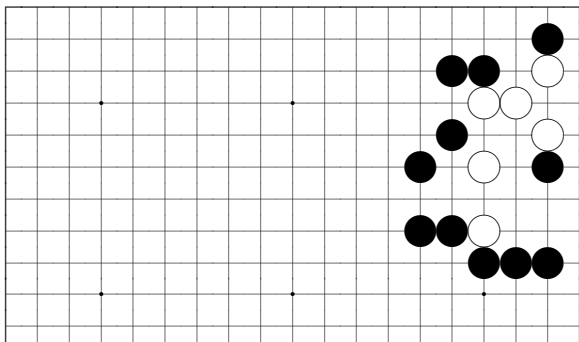
*problem 97, white to play*



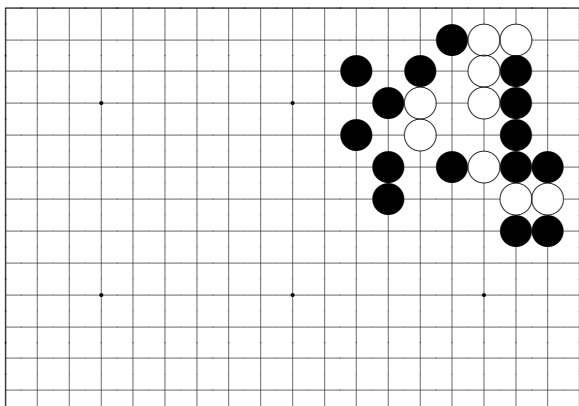
*problem 98, black to play*



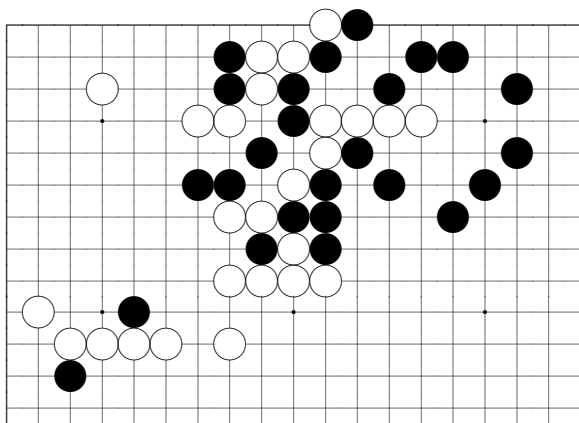
*problem 99, black to play*



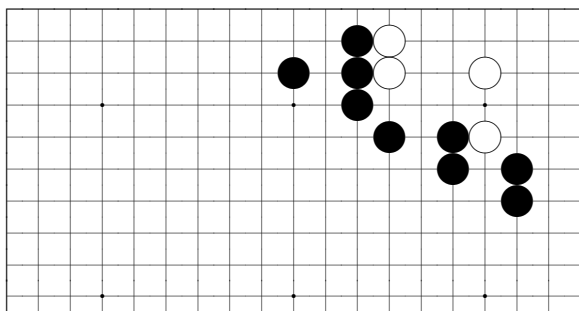
*problem 100, black to play*



*problem 101, white to play*

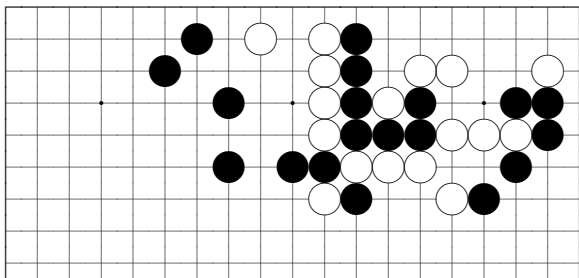


*problem 102, white to play*

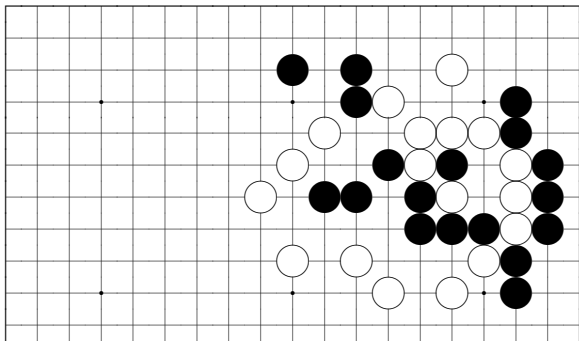


*problem 103, black to play*

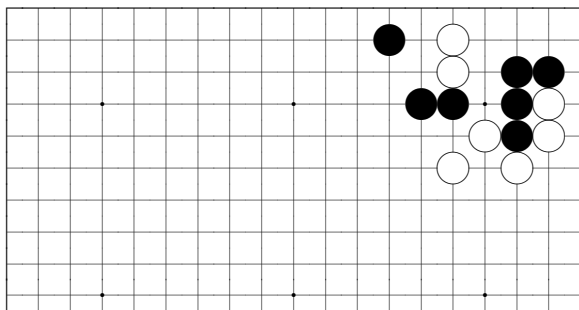




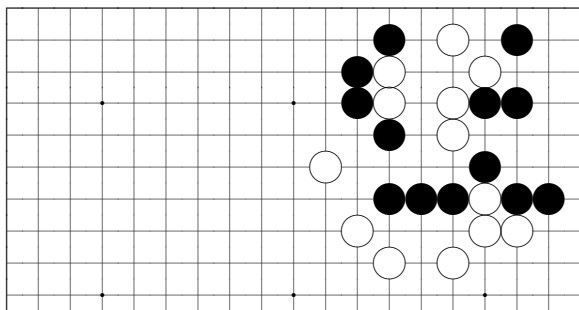
*problem 104, black to play*



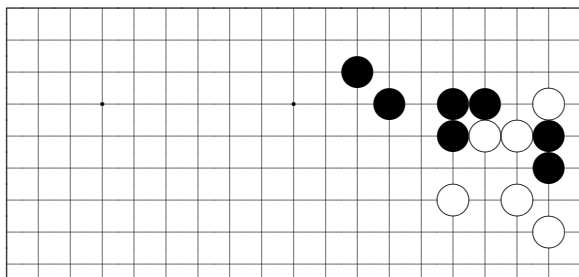
problem 105, white to play



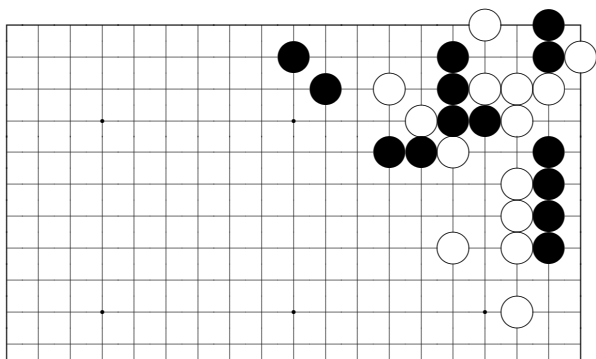
*problem 106, white to play*



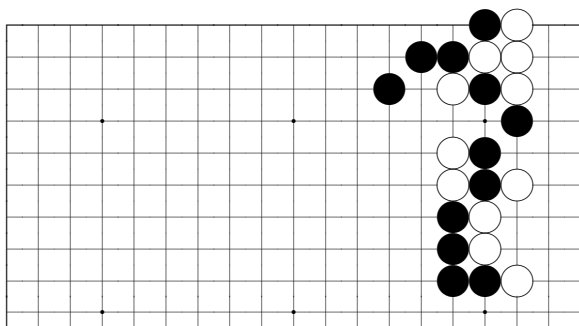
*problem 107, white to play*



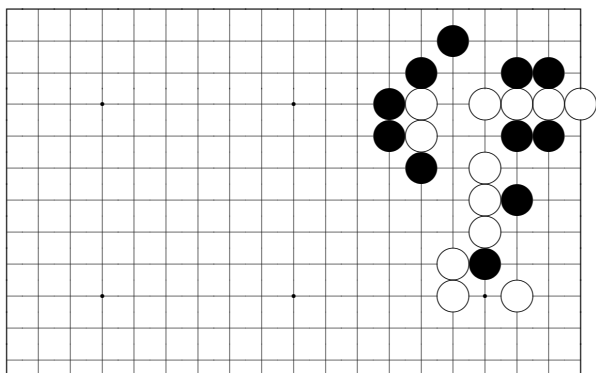
*problem 108, black to play*



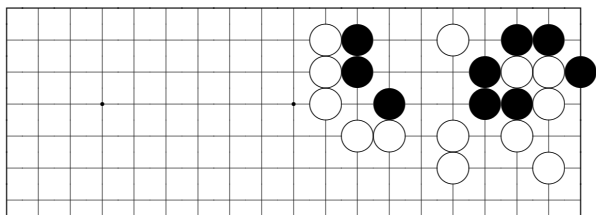
*problem 109, black to play*



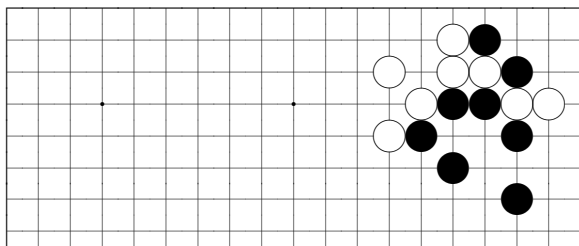
*problem 110, black to play*



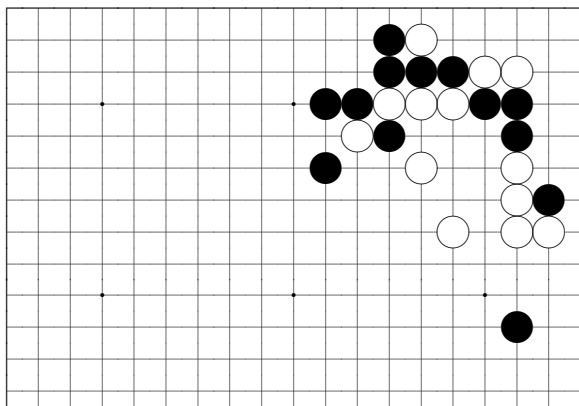
*problem 111, black to play*



*problem 112, black to play*

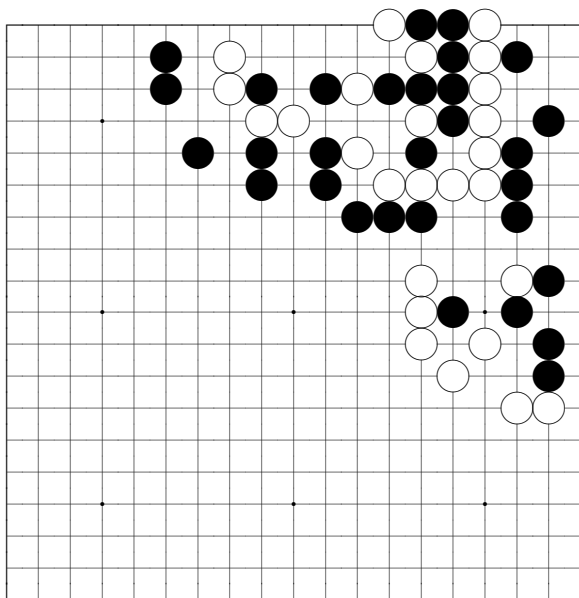


*problem 113, black to play*



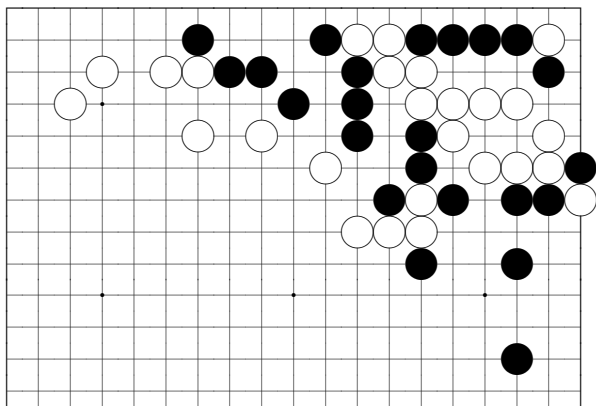
*problem 114, black to play*



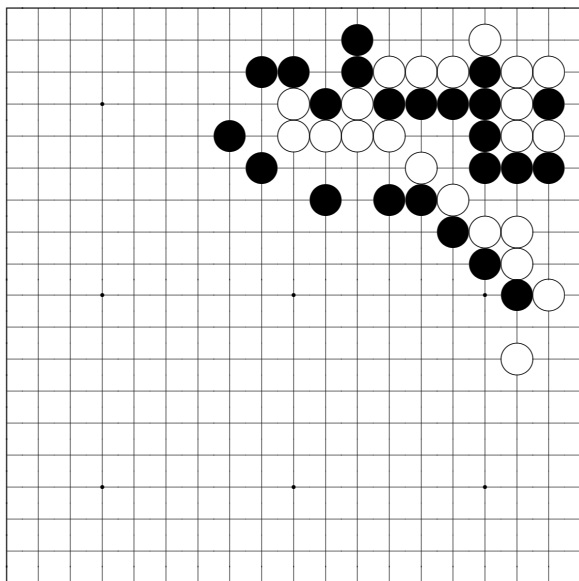


*problem 116, white to play*

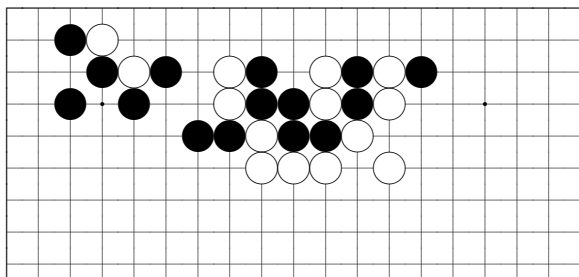




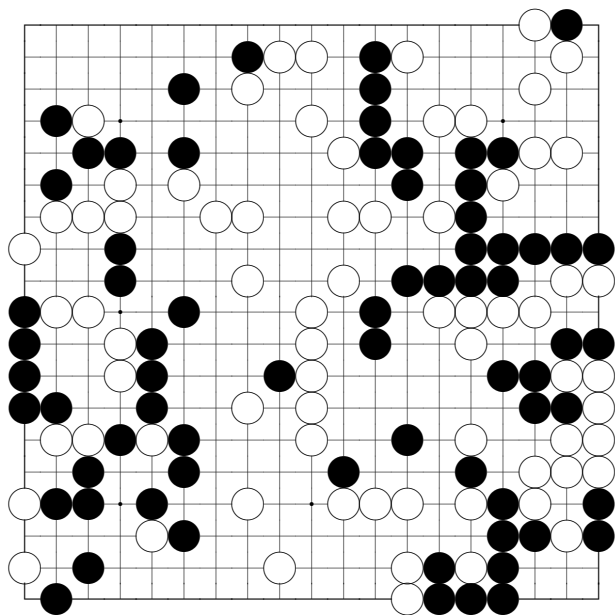
*problem 117, white to play*



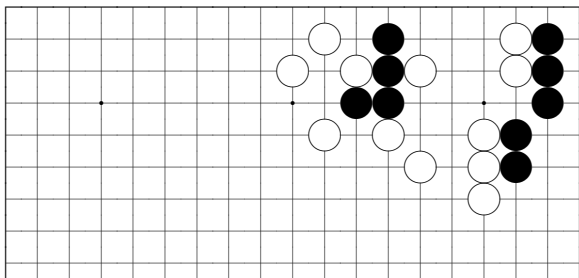
*problem 118, black to play*



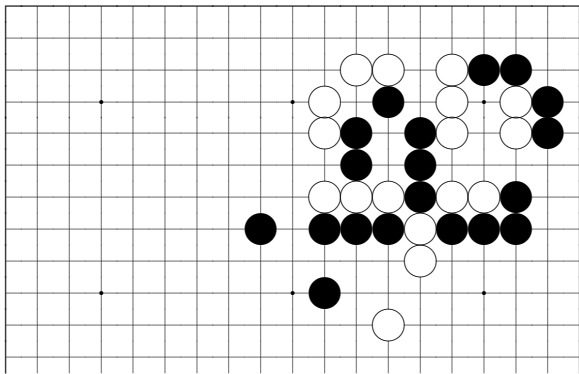
*problem 119, black to play*



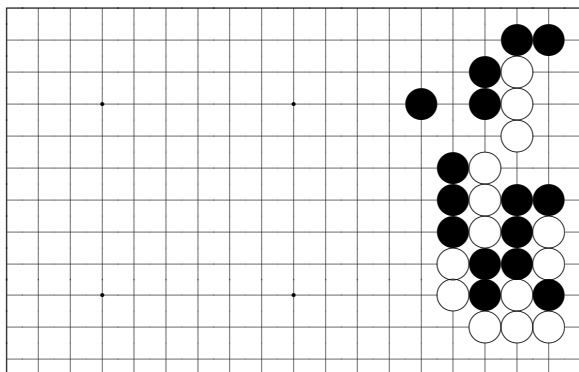
*problem 120, black to play*



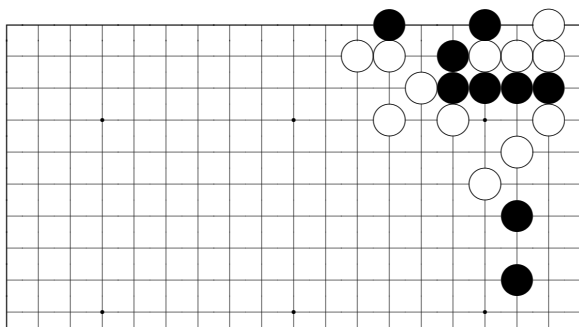
*problem 121, black to play*



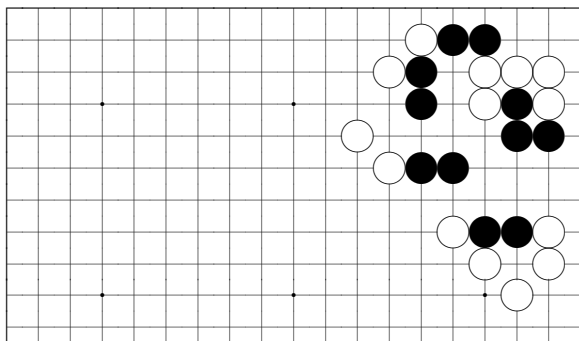
problem 122, white to play



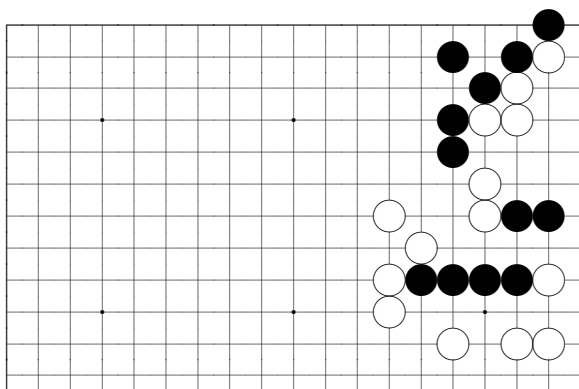
*problem 123, black to play*



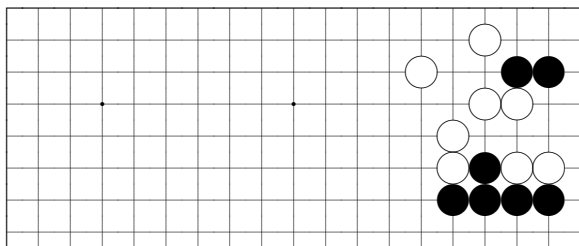
*problem 124, black to play*



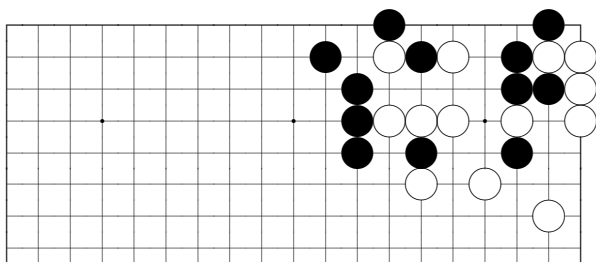
*problem 125, white to play*



*problem 126, black to play*

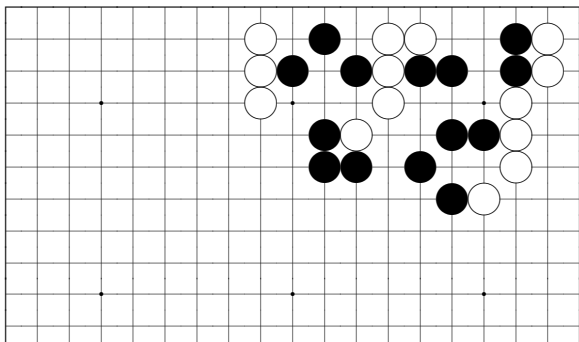


*problem 127, black to play*

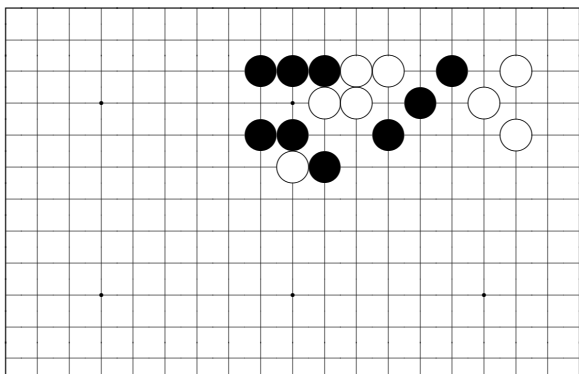


*problem 128, black to play*

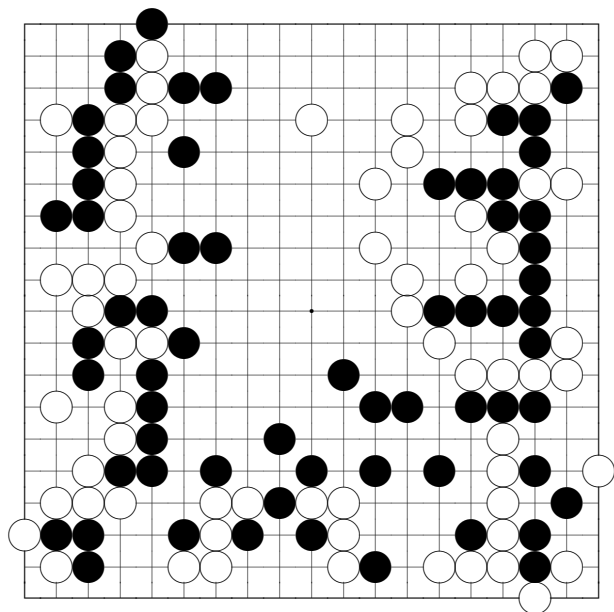




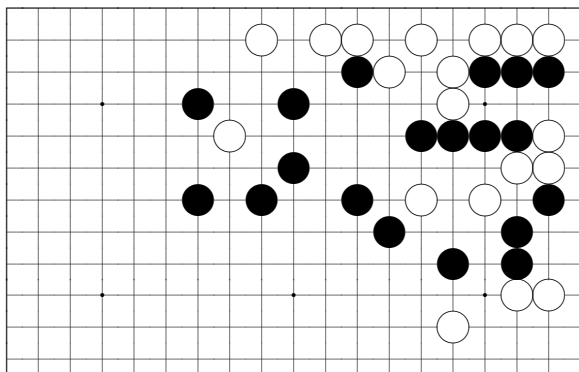
*problem 129, white to play*



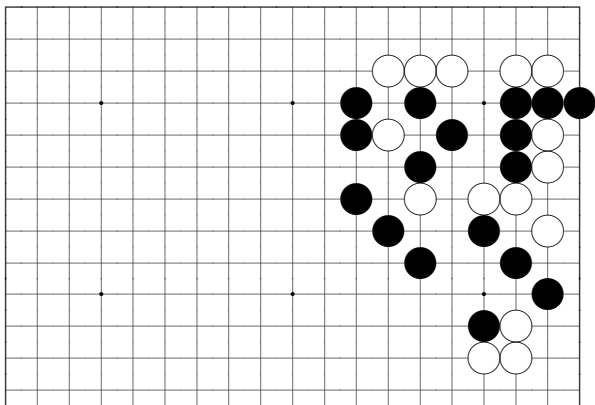
*problem 130, white to play*



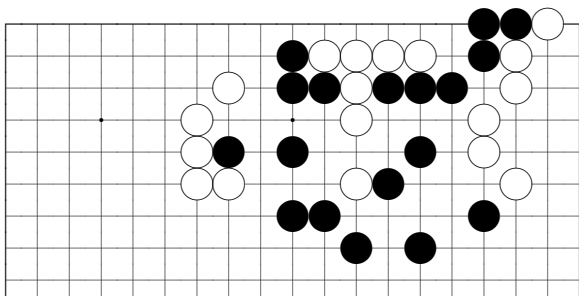
*problem 131, white to play*



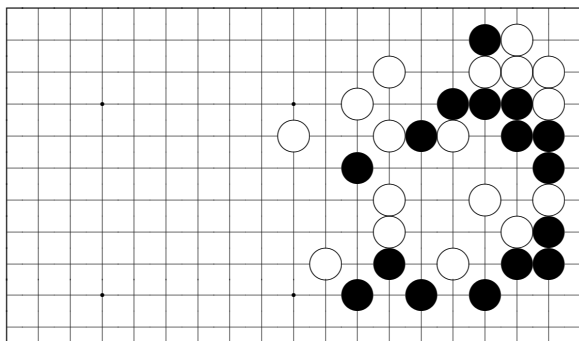
*problem 132, white to play*



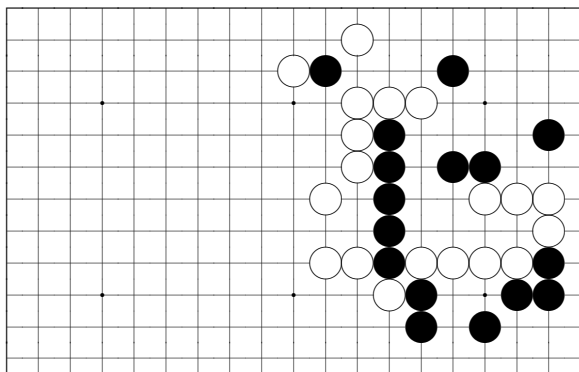
problem 133, white to play



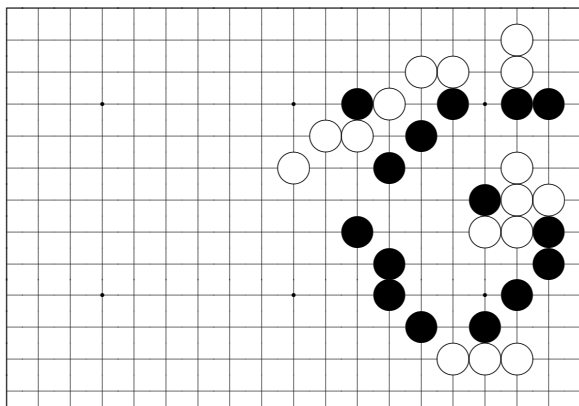
problem 134, white to play



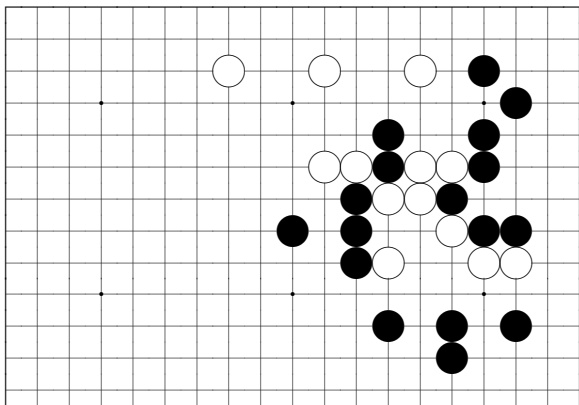
*problem 135, black to play*



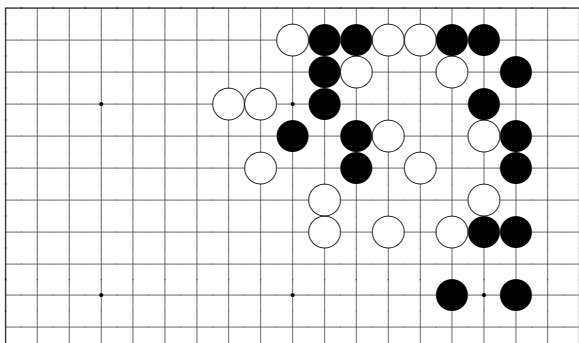
*problem 136, white to play*



*problem 137, white to play*



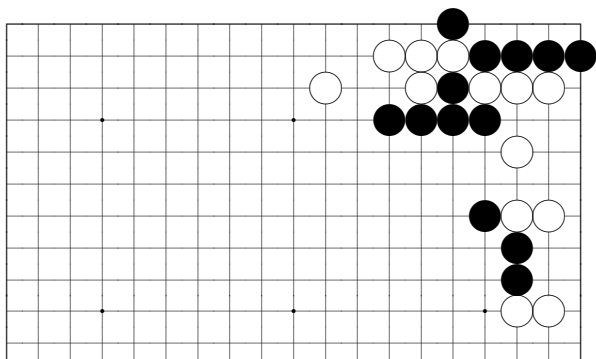
*problem 138, black to play*



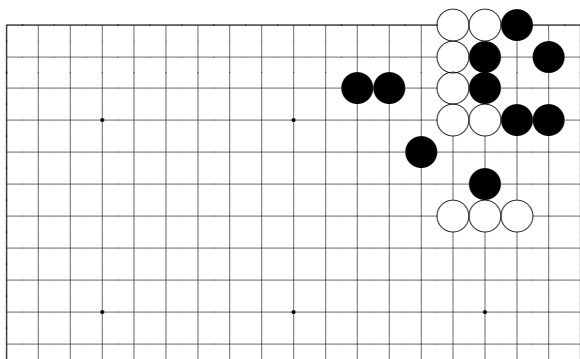
*problem 139, black to play*



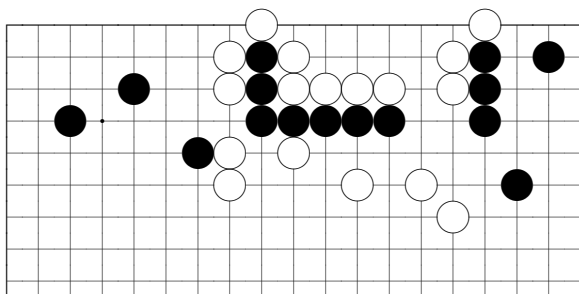




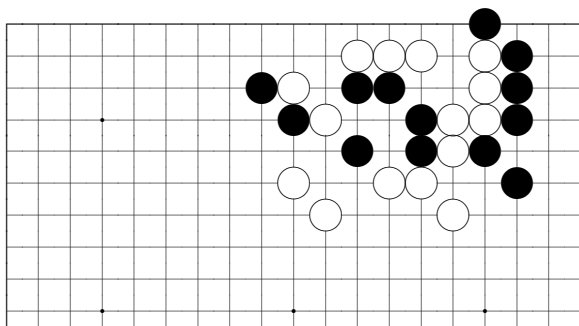
*problem 142, black to play*



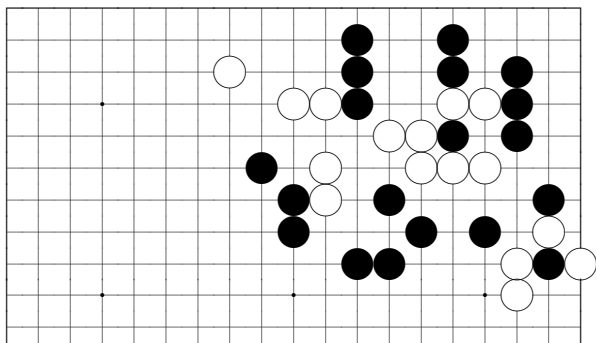
*problem 143, white to play*



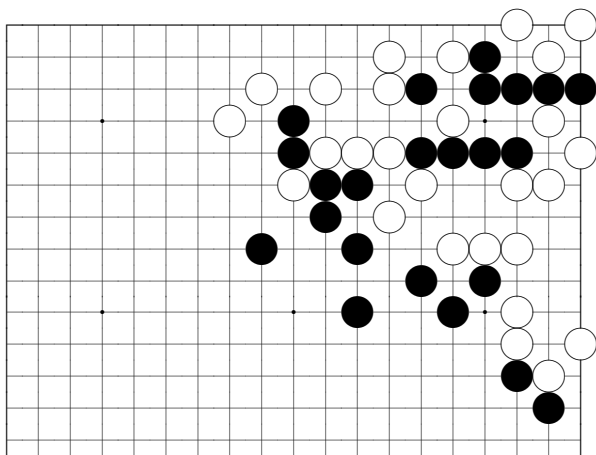
*problem 144, black to play*



*problem 145, black to play*



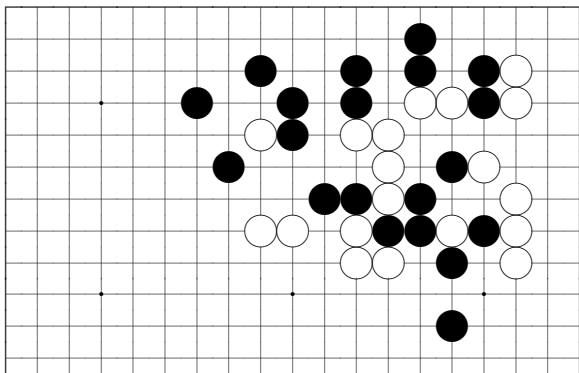
*problem 146, white to play*



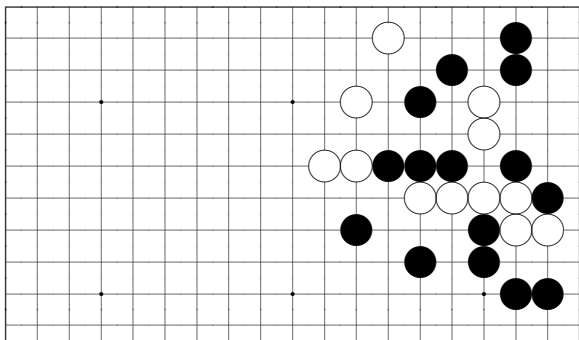
*problem 147, black to play*







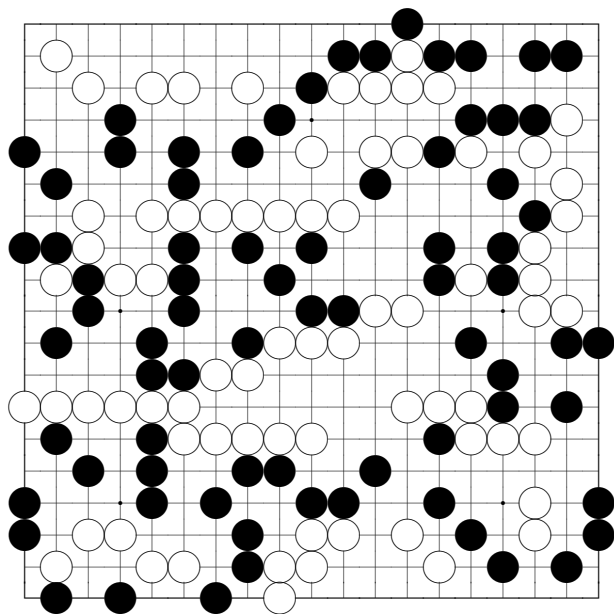
problem 151, white to play



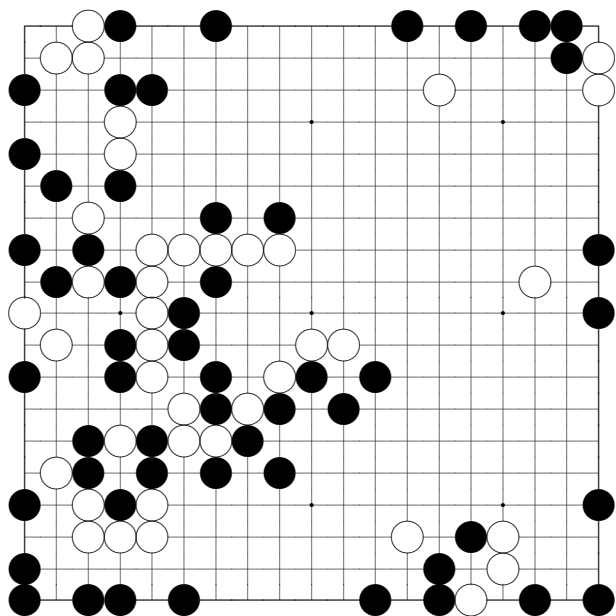
problem 152, white to play



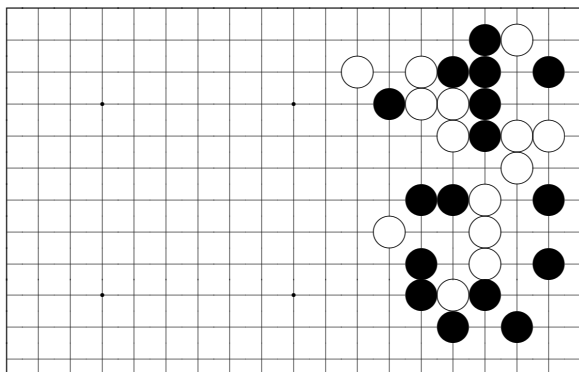




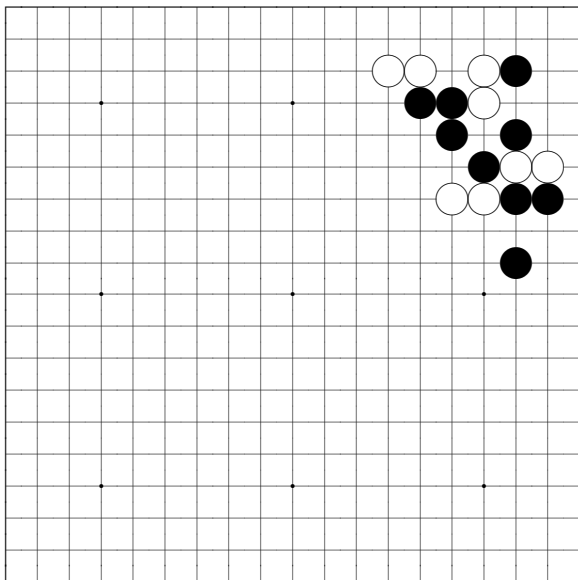
*problem 154, white to play*



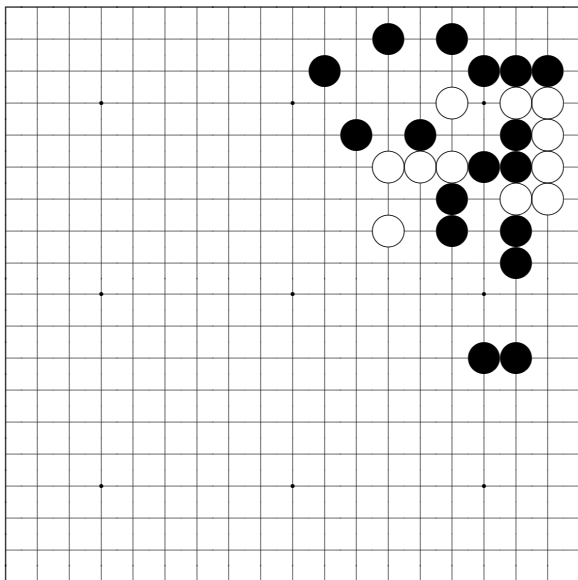
*problem 155, white to play*



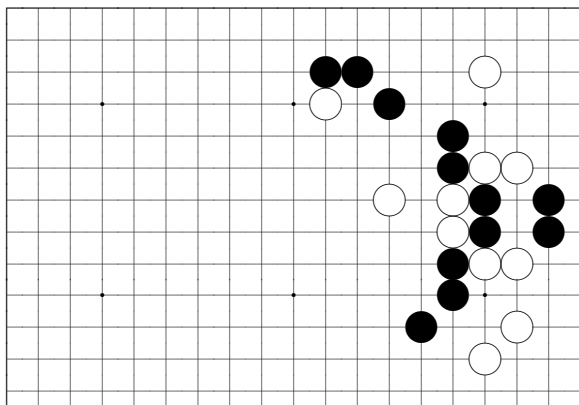
*problem 156, white to play*



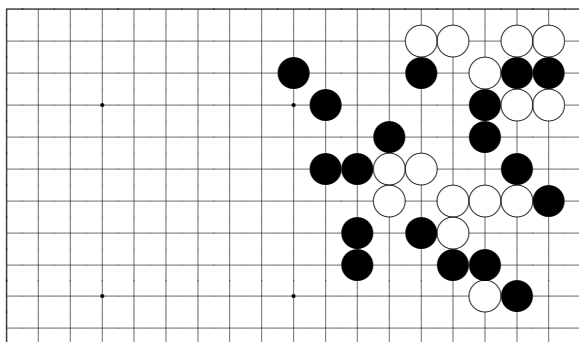
*problem 157, white to play*



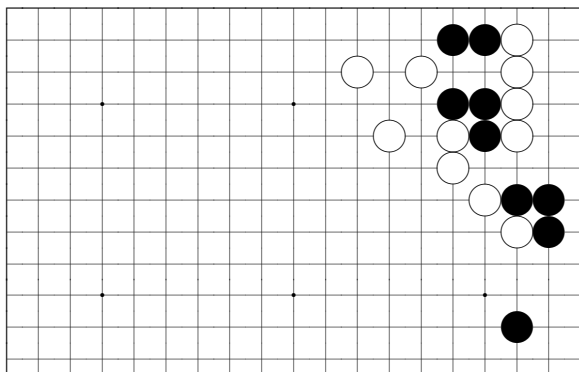
*problem 158, white to play*



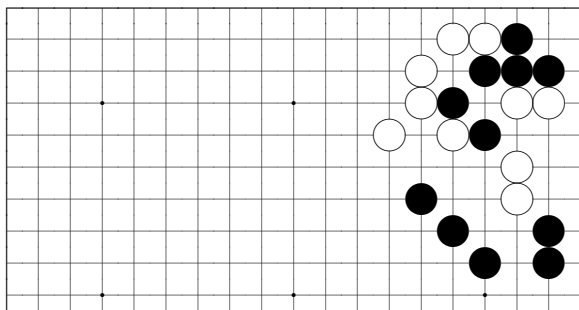
*problem 159, black to play*



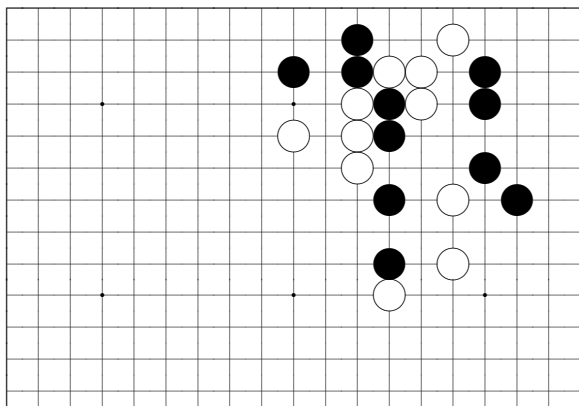
*problem 160, white to play*



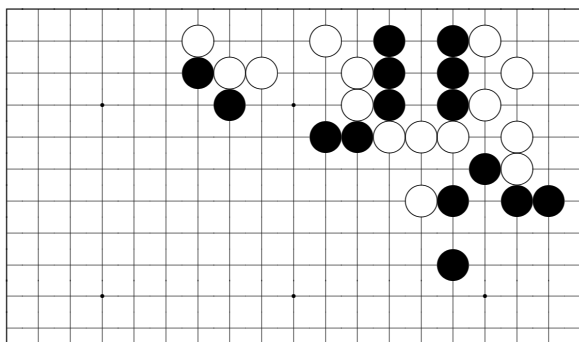
*problem 161, black to play*



*problem 162, black to play*



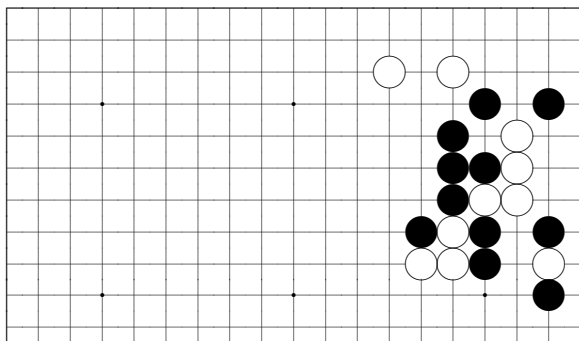
*problem 163, white to play*



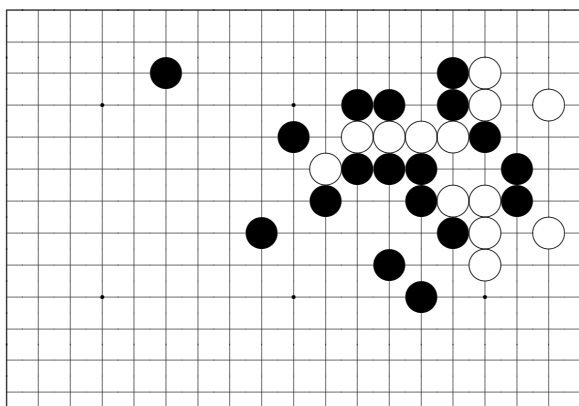
*problem 164, black to play*



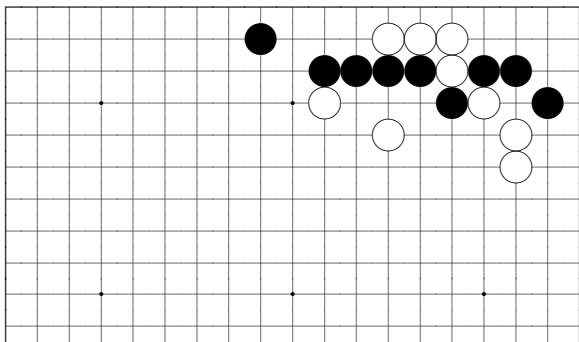




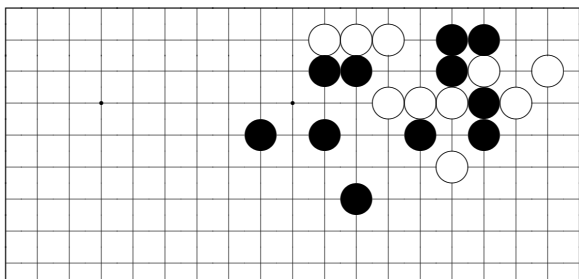
*problem 167, white to play*



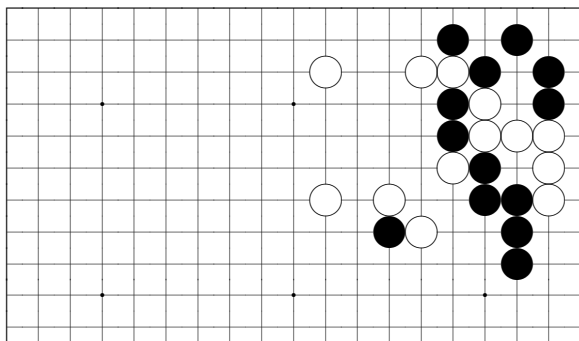
*problem 168, black to play*



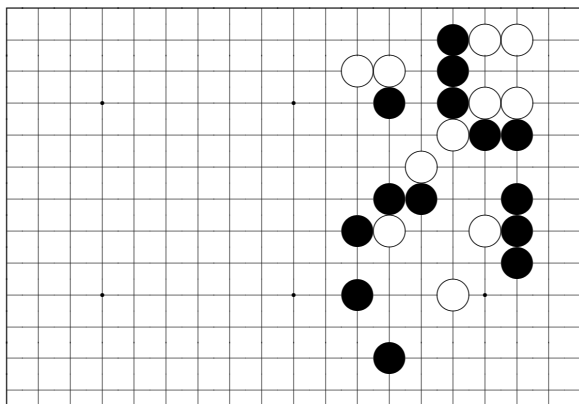
*problem 169, white to play*

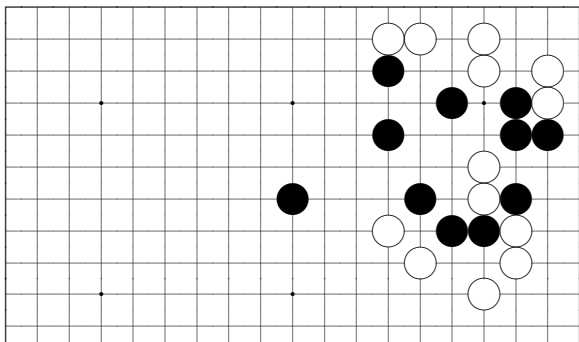


*problem 170, white to play*

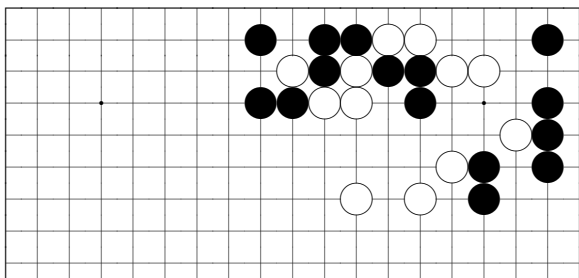


*problem 171, black to play*





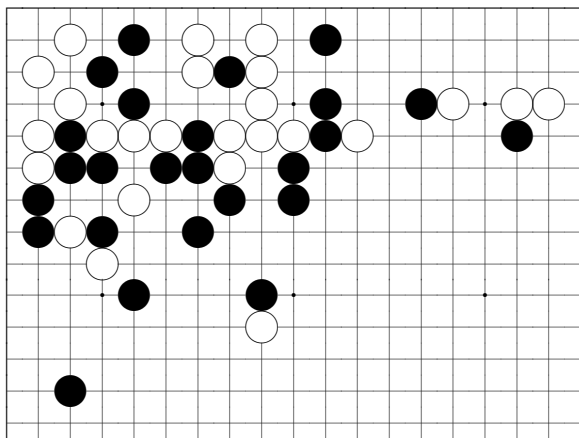
*problem 173, white to play*



problem 174, black to play





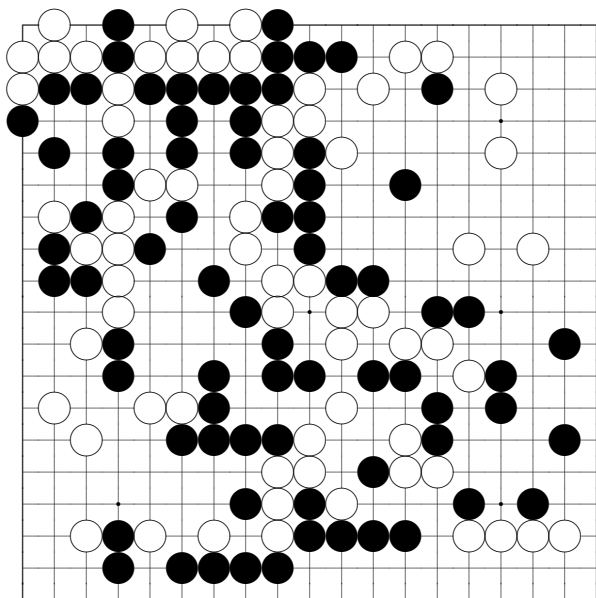


*problem 179, black to play*

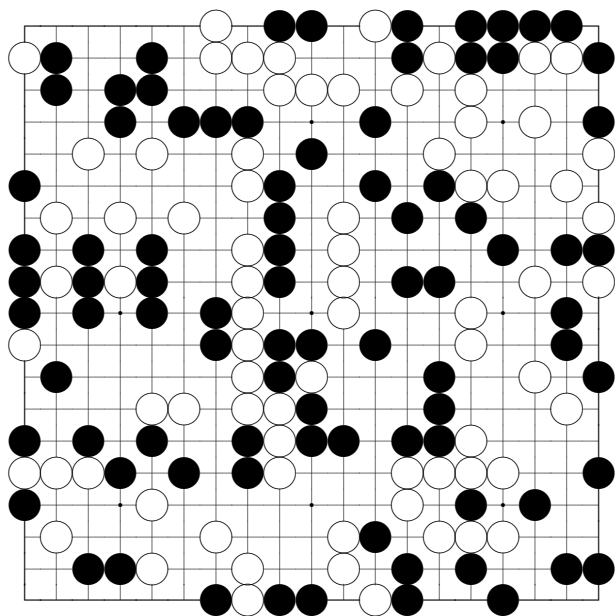








*problem 182, white to play*



*problem 183, black to play*