

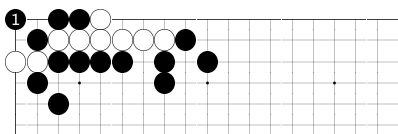
# 360 basic tsumego

30 ladder reading

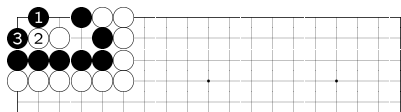
(solutions)



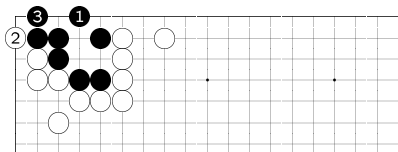
problem 1



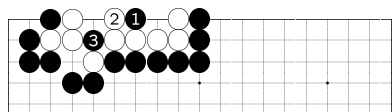
problem 7



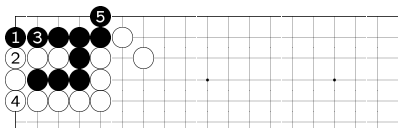
problem 2



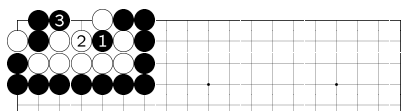
problem 8



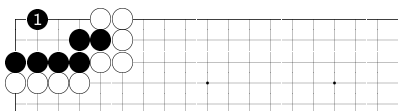
problem 3



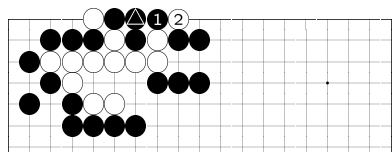
problem 9



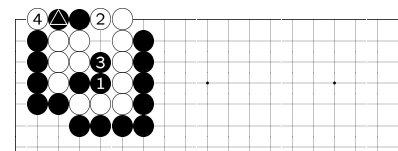
problem 4



problem 10

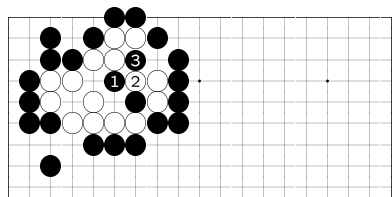


problem 5



problem 11

3 at ▲

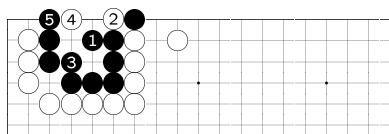


problem 6

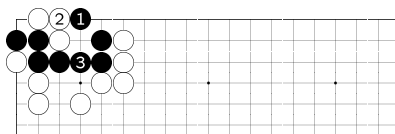
5 at ▲



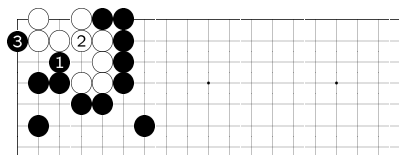
problem 12



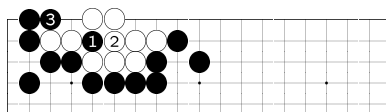
problem 13



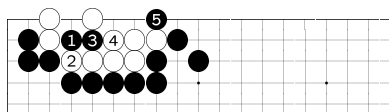
problem 18



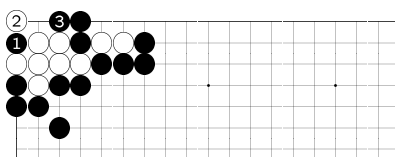
problem 14



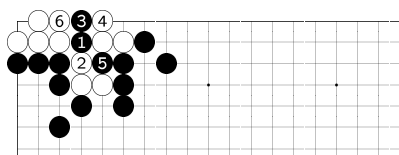
problem 19



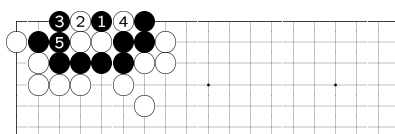
problem 15



problem 20

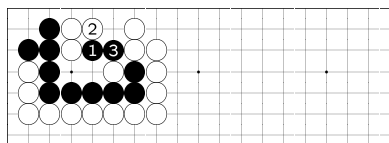


problem 16

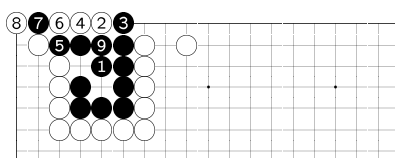


problem 21

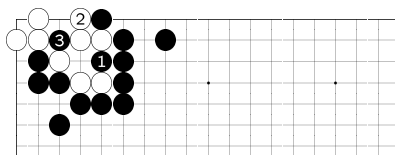
7 at 1



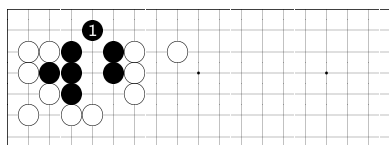
problem 17



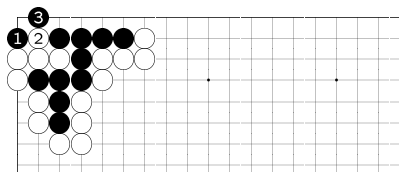
problem 22



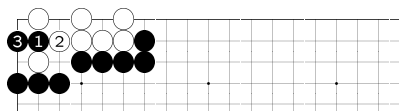
problem 23



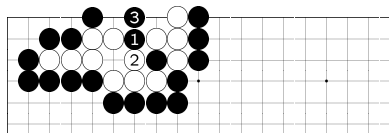
problem 24



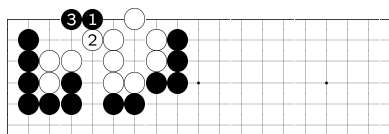
problem 25



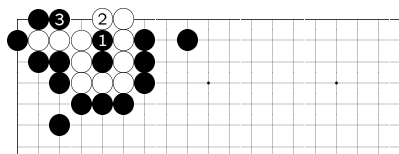
problem 26



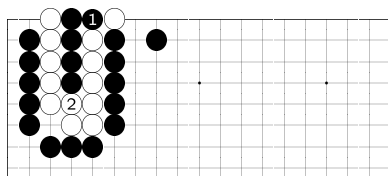
problem 27



problem 28

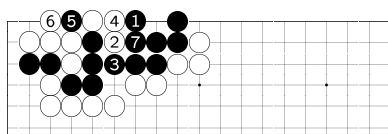


problem 29

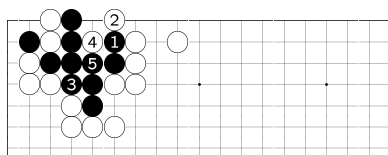


problem 30

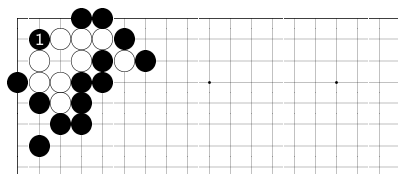
3 at 1



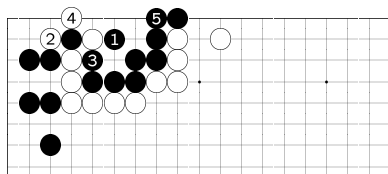
problem 31



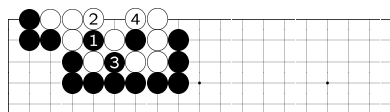
problem 32



problem 33

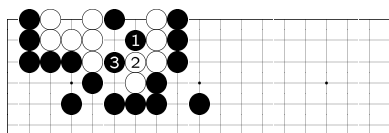


problem 34

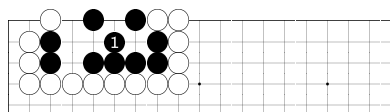


problem 35

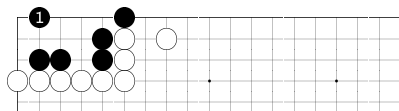
5 at 1



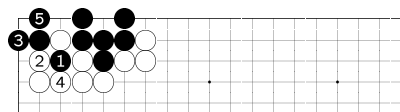
problem 41

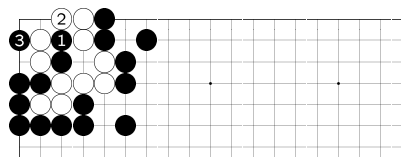


problem 36

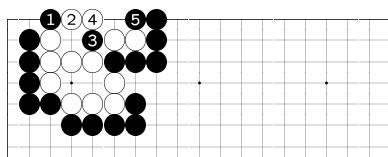


problem 42

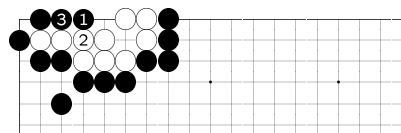




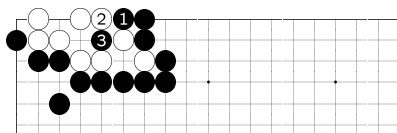
problem 47



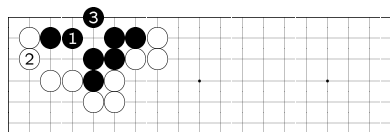
problem 53



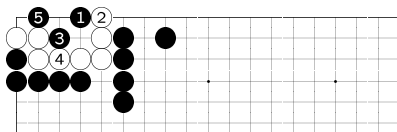
problem 48



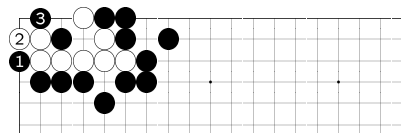
problem 54



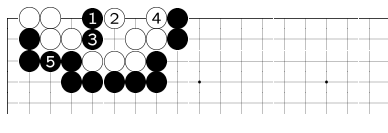
problem 49



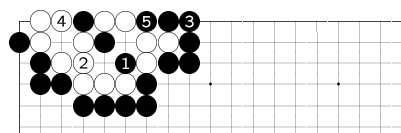
problem 55



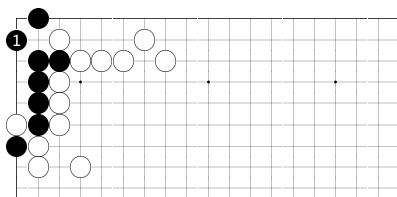
problem 50



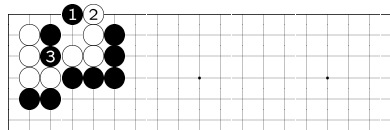
problem 56



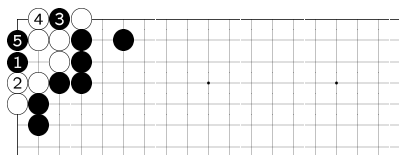
problem 51



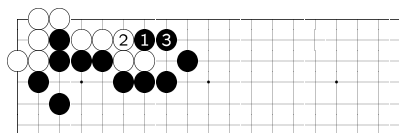
problem 57



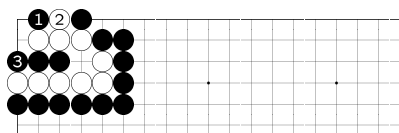
problem 52



problem 58



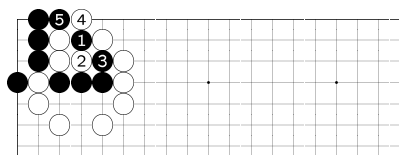
problem 59



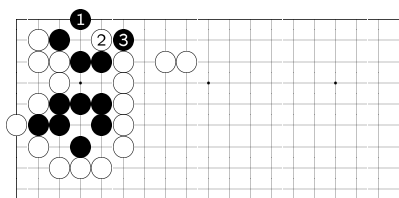
problem 60



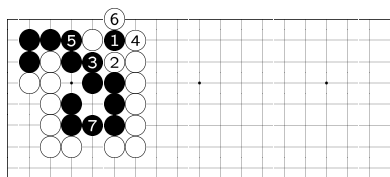
problem 61



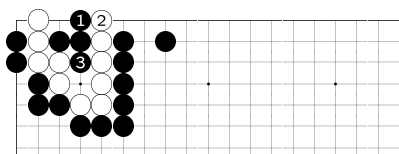
problem 62



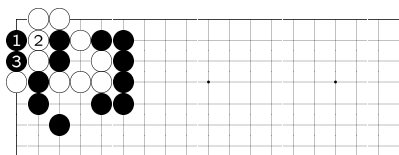
problem 63



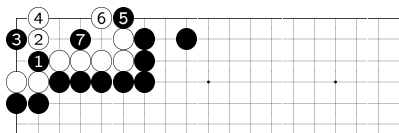
problem 64



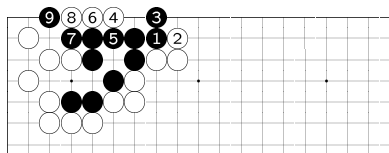
problem 65



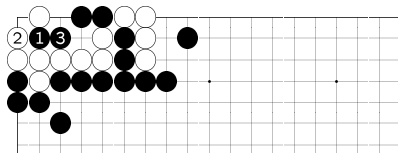
problem 66



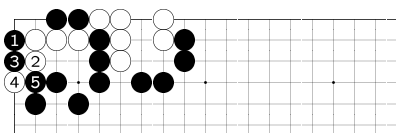
problem 67



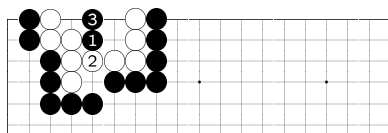
problem 68



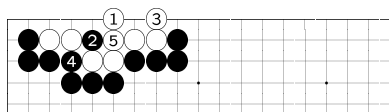
problem 74



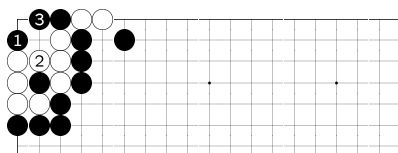
problem 69



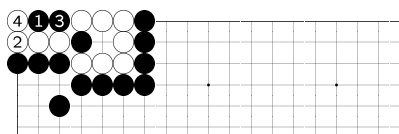
problem 75



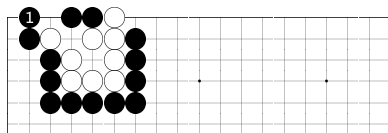
problem 70



problem 76

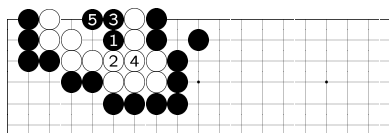


problem 71

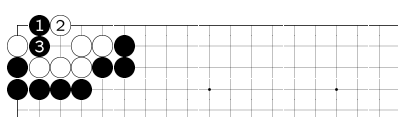


problem 77

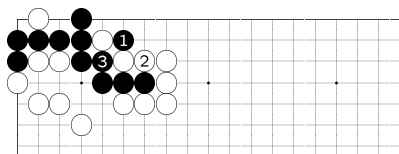
5 at 3



problem 72

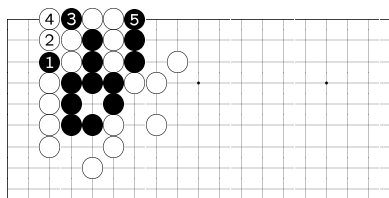


problem 78

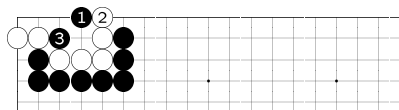


problem 73

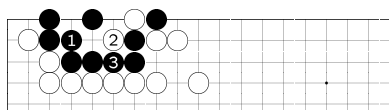




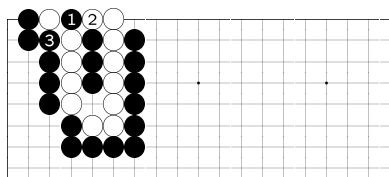
problem 79



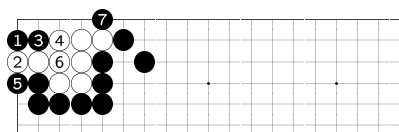
problem 80



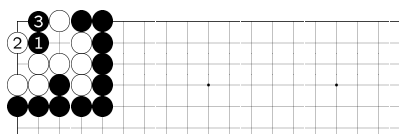
problem 81



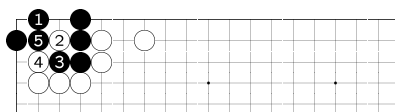
problem 82



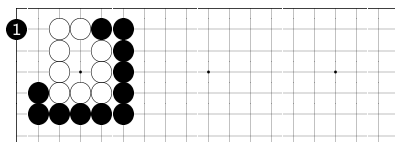
problem 83



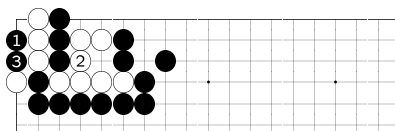
problem 84



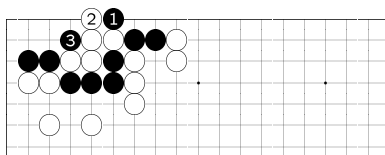
problem 85



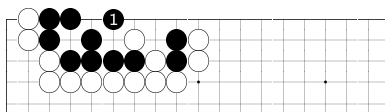
problem 86



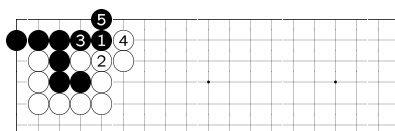
problem 87



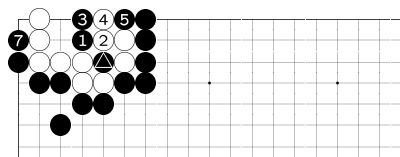
problem 88



problem 89



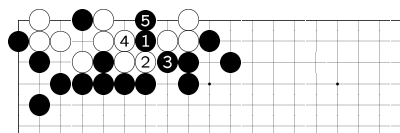
problem 90



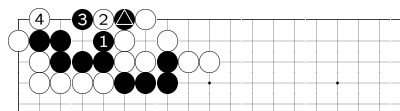
problem 91



problem 92



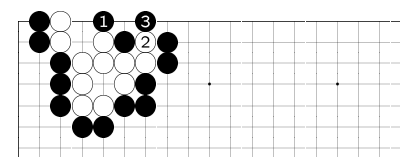
problem 93



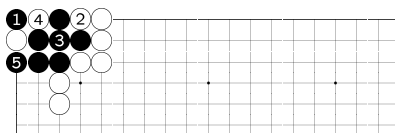
problem 94



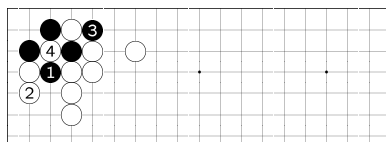
problem 95



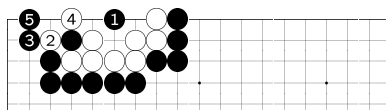
problem 96



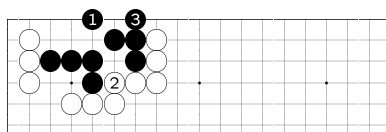
problem 97



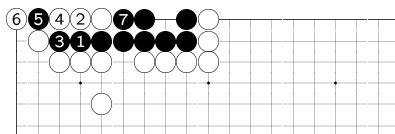
problem 98



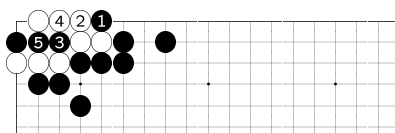
problem 99



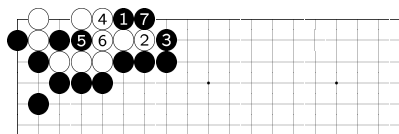
problem 100



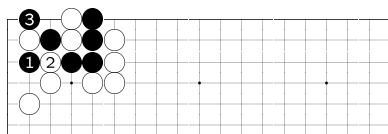
problem 101



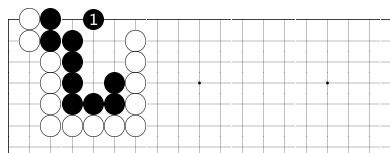
problem 102



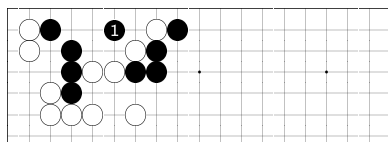
problem 103



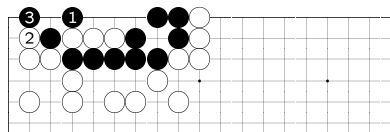
problem 109



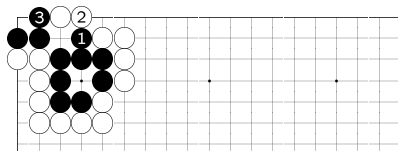
problem 104



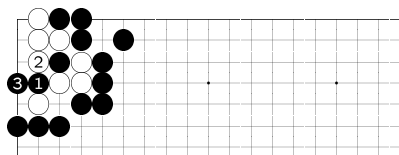
problem 110



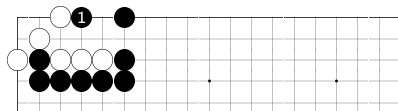
problem 105



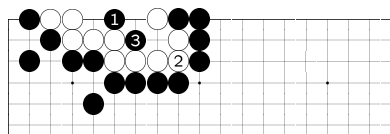
problem 111



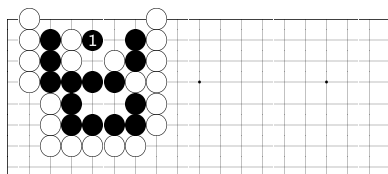
problem 106



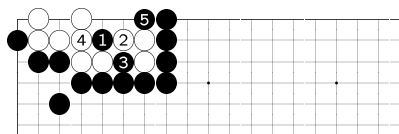
problem 112



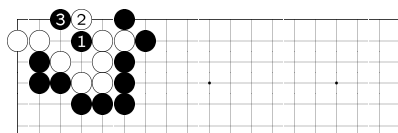
problem 107



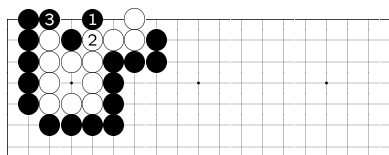
problem 113



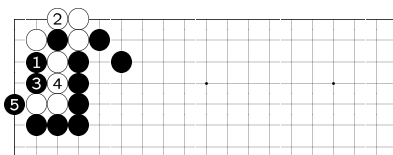
problem 108



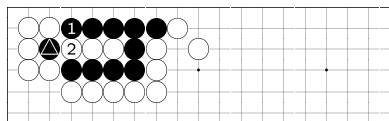
problem 114



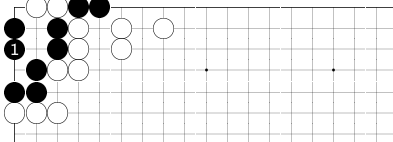
problem 115



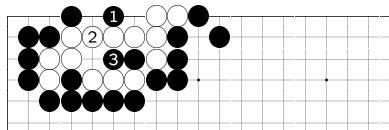
problem 121



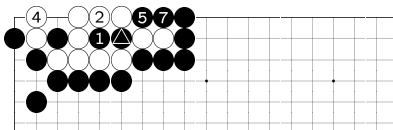
problem 116



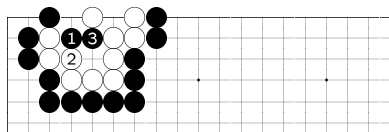
problem 122



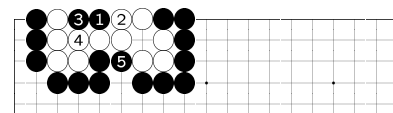
problem 117



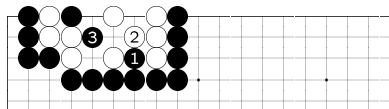
problem 123



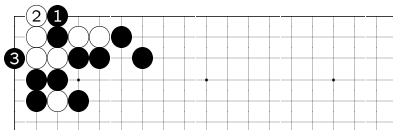
problem 118



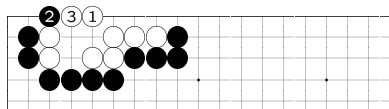
problem 124



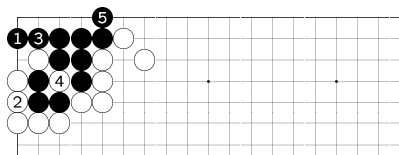
problem 119



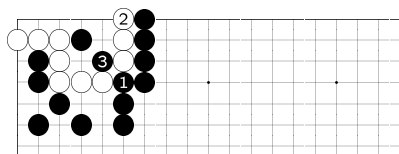
problem 125



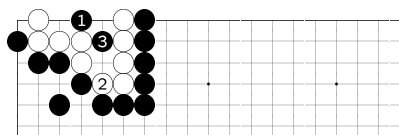
problem 120



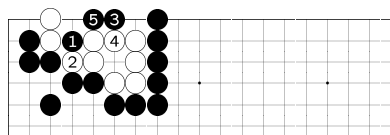
problem 126



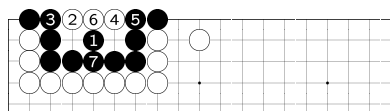
problem 127



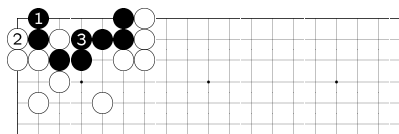
problem 128



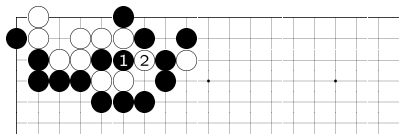
problem 129



problem 130

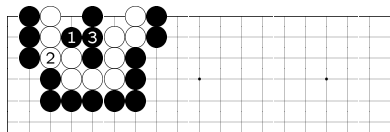


problem 131

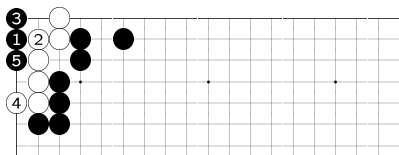


problem 132

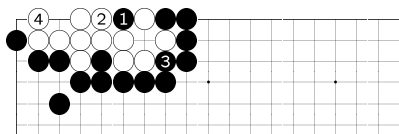
③ at ①



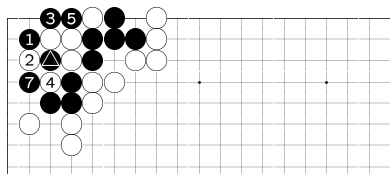
problem 133



problem 134

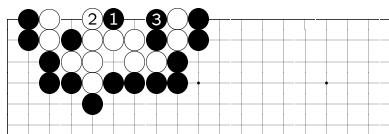


problem 135

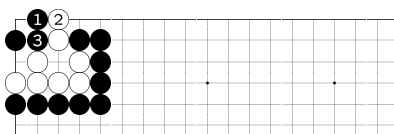


problem 136

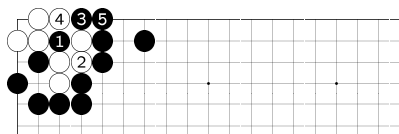
⑥ at ▲



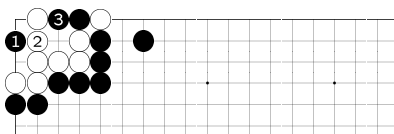
problem 137



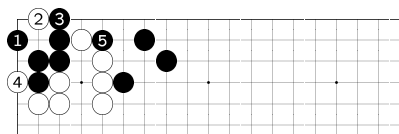
problem 143



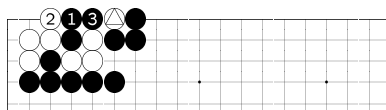
problem 138



problem 144

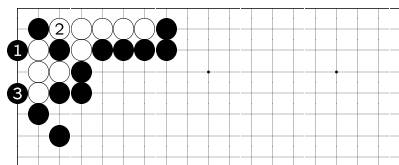


problem 139

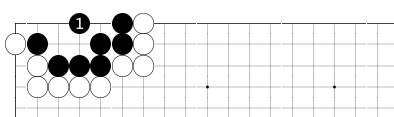


problem 145

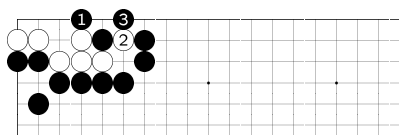
④ at , ⑤ at ③



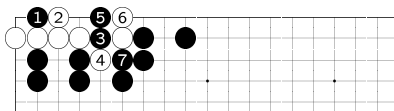
problem 140



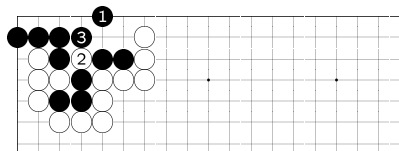
problem 146



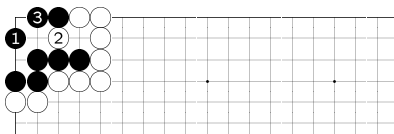
problem 141



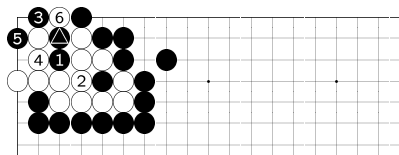
problem 147



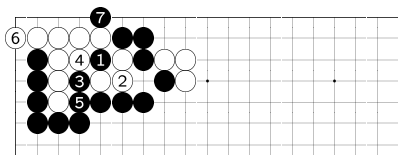
problem 142



problem 148

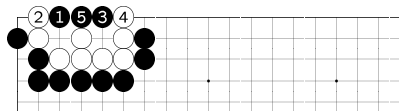


problem 149

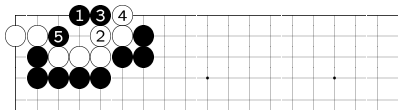


problem 155

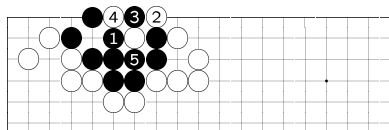
7 at  $\triangle$



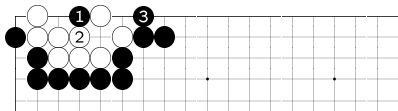
problem 150



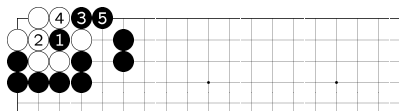
problem 156



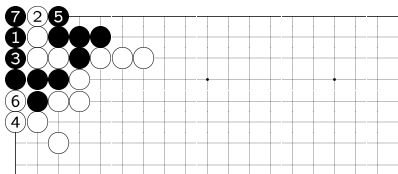
problem 151



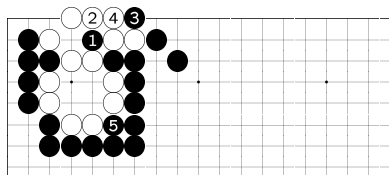
problem 157



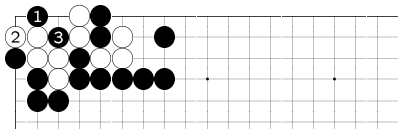
problem 152



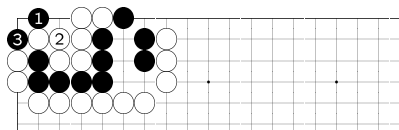
problem 158



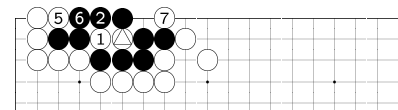
problem 153



problem 159

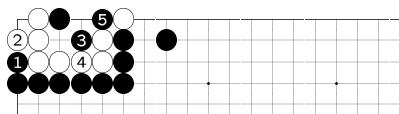


problem 154

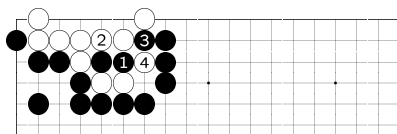


problem 160

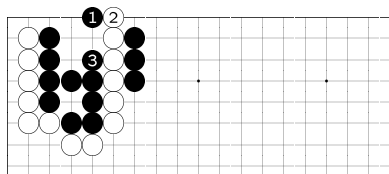
3 at 1, 4 at  $\triangle$



problem 161

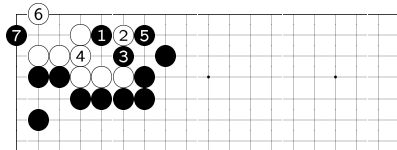


problem 166

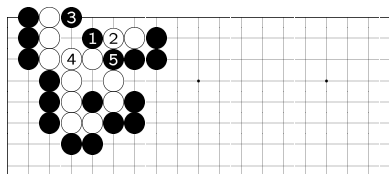


problem 162

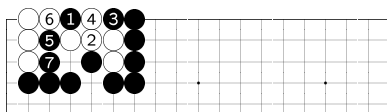
⑤ at ①



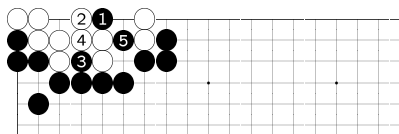
problem 167



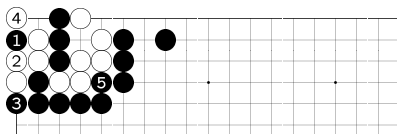
problem 163



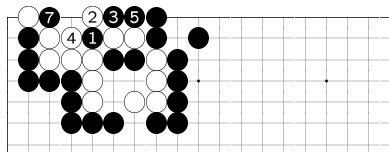
problem 168



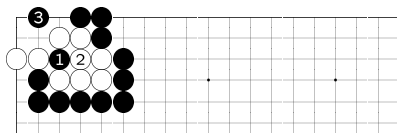
problem 164



problem 169

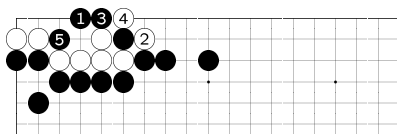


problem 165



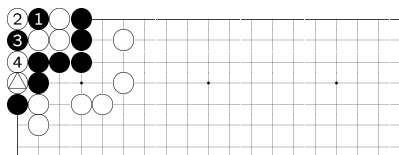
problem 170

⑥ at ①



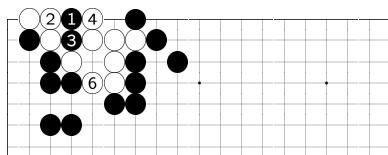
problem 171





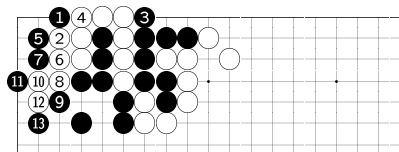
problem 172

5 at 3, 6 at 4, 7 at  $\triangle$

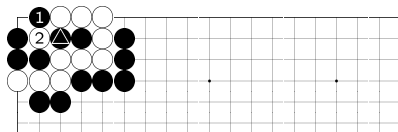


problem 177

5 at 3

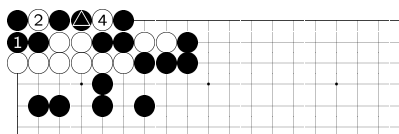


problem 173



problem 178

3 at  $\triangle$



problem 174

3 at 1, 5 at  $\triangle$

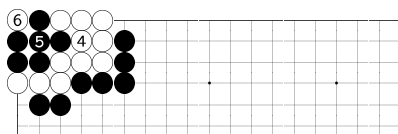
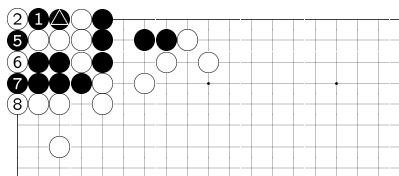


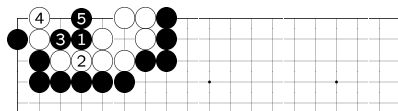
Diagram 2: 4-7

7 at 5

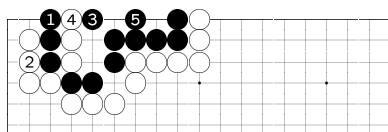


problem 175

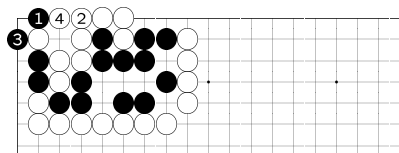
3 at 1, 4 at  $\triangle$ , 9 at 5



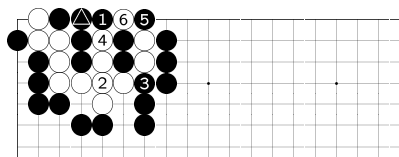
problem 179



problem 180

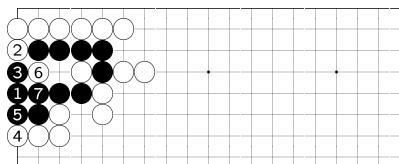


problem 176

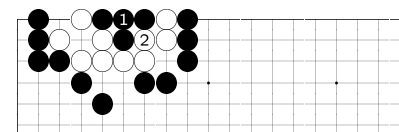


problem 181

7 at

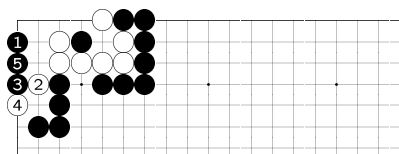


problem 182

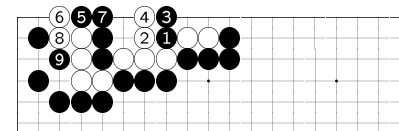


problem 183

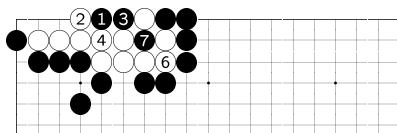
3 at



problem 184

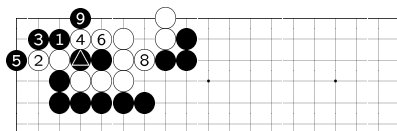


problem 185



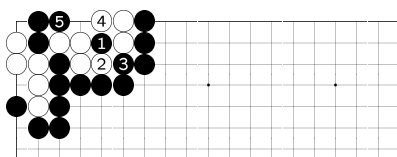
problem 186

5 at

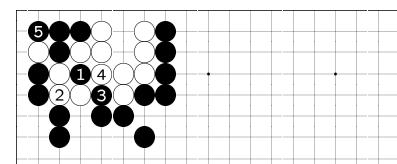


problem 187

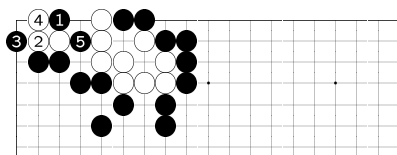
7 at



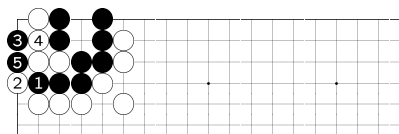
problem 188



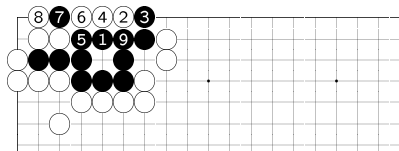
problem 189



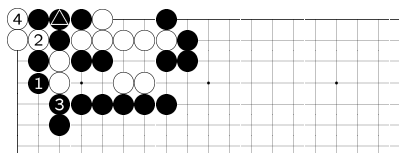
problem 190



problem 191



problem 192



problem 193

5 at

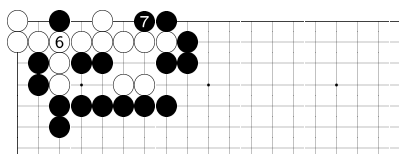
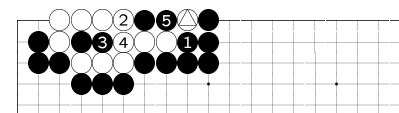
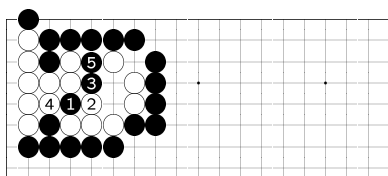


Diagram 2: 6-7

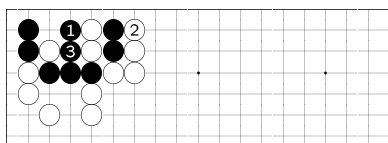


problem 194

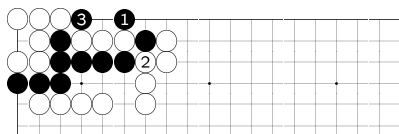
6 at , 7 at 5



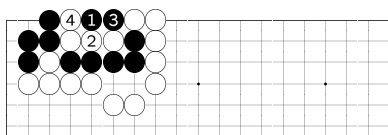
problem 195



problem 196

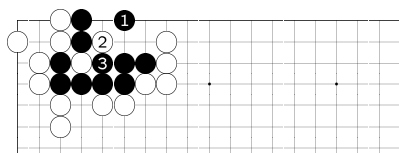


problem 197

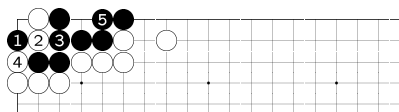


problem 198

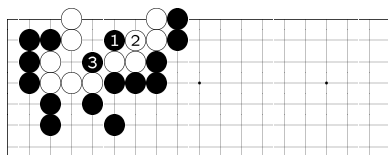
5 at 3



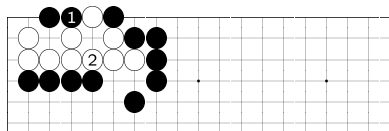
problem 199



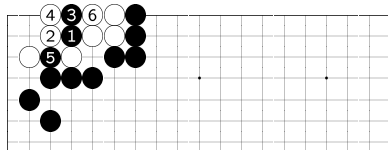
problem 200



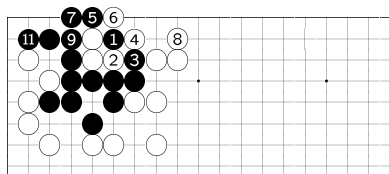
problem 205



problem 201

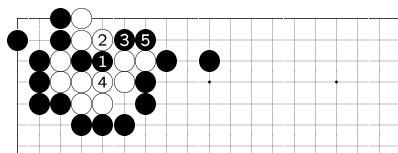


problem 206



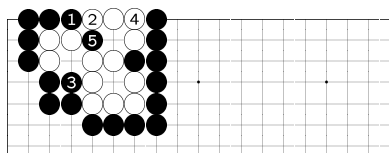
problem 202

7 at 1

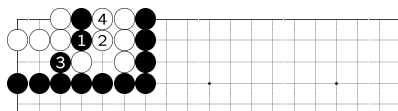


problem 207

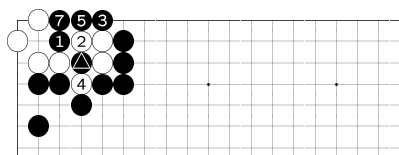
10 at 1



problem 203

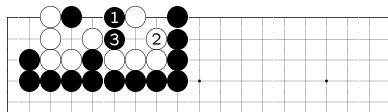


problem 208



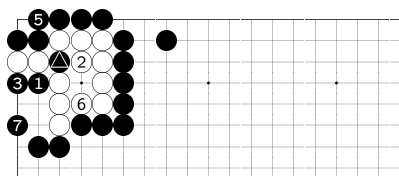
problem 204

5 at 1



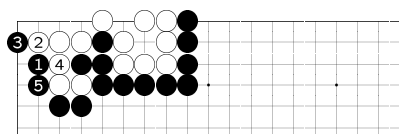
problem 209

6 at

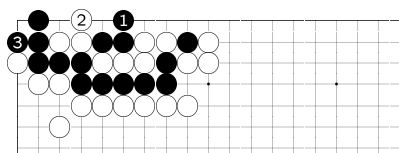


problem 210

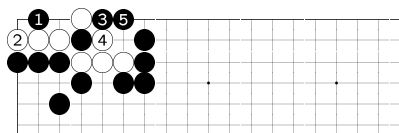
④ at



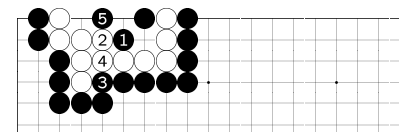
problem 211



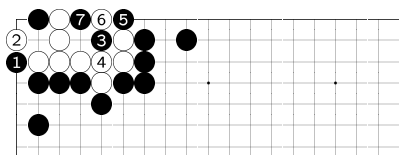
problem 212



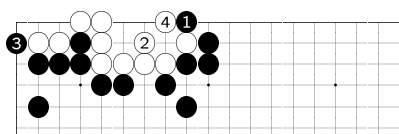
problem 213



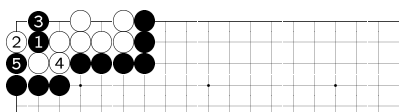
problem 214



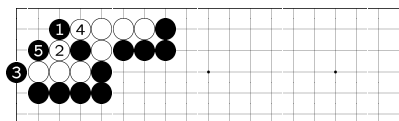
problem 215



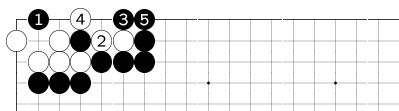
problem 216



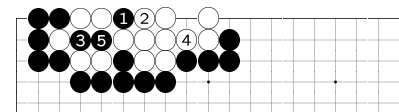
problem 217



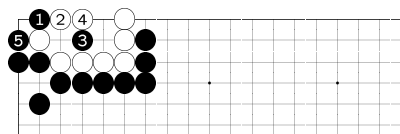
problem 218



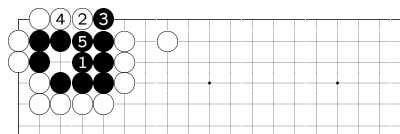
problem 219



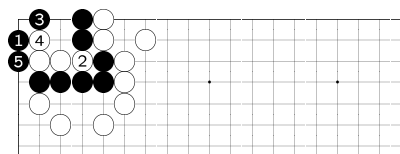
problem 220



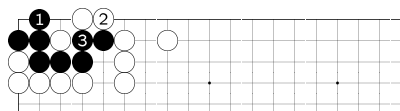
problem 221



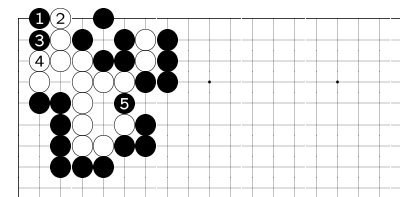
problem 222



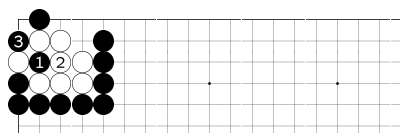
problem 223



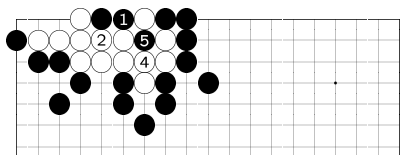
problem 224



problem 225

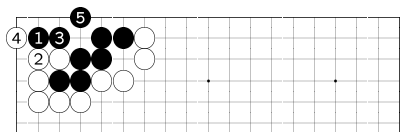


problem 226

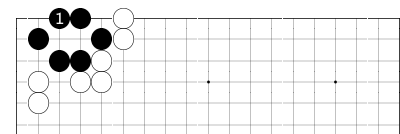


problem 227

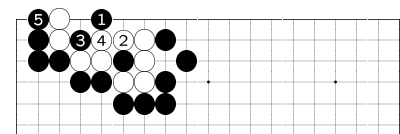
3 at 1



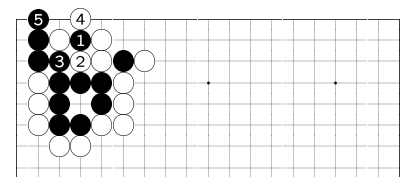
problem 228



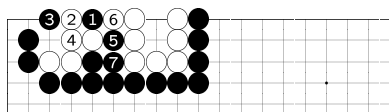
problem 229



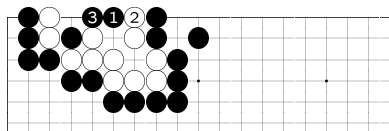
problem 230



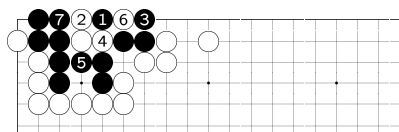
problem 231



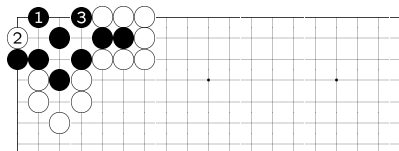
problem 232



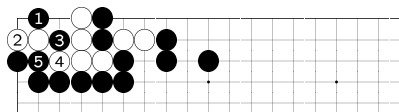
problem 233



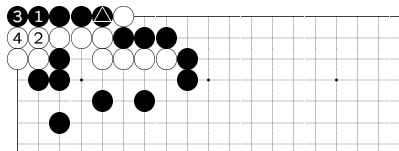
problem 234



problem 235

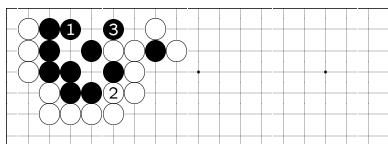


problem 236

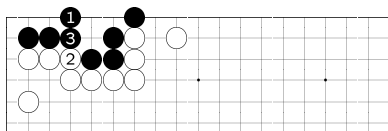


problem 237

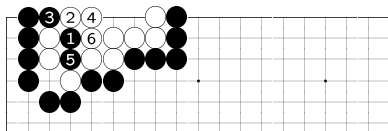
5 at



problem 238

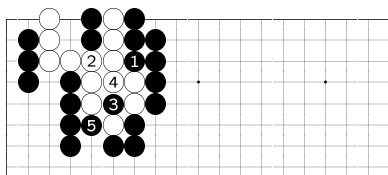


problem 239

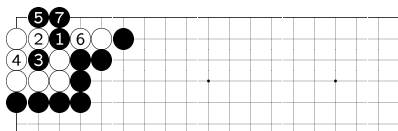


problem 240

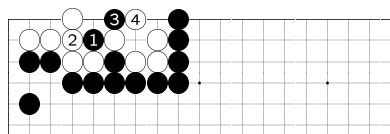
7 at 5



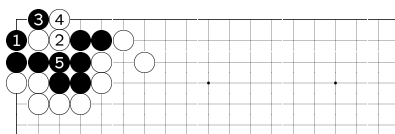
problem 241



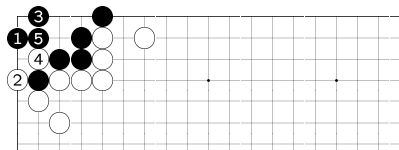
problem 242



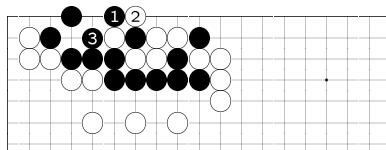
problem 243



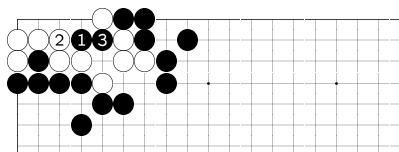
problem 248



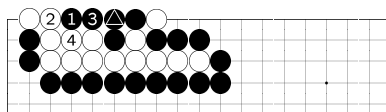
problem 244



problem 249

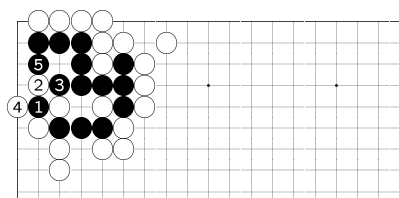


problem 245



problem 250

5 at ▲



problem 246

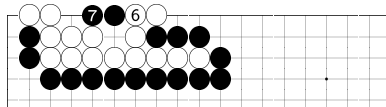
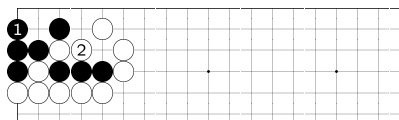
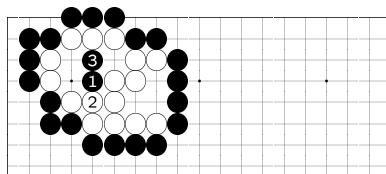


Diagram 2: 6-7

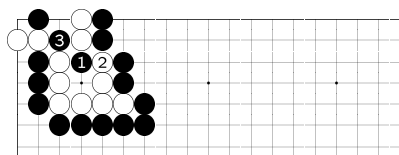


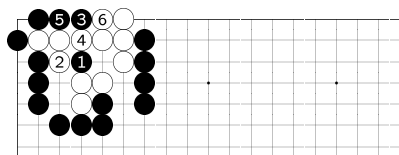
problem 247



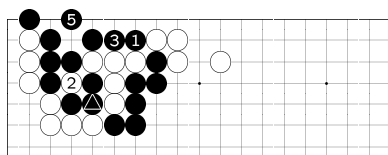
problem 251





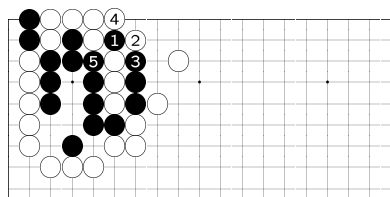


problem 262

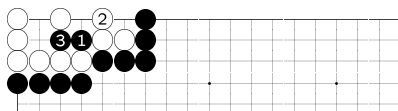


problem 267

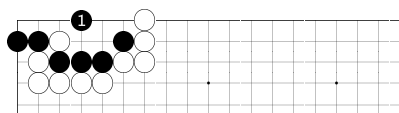
④ at



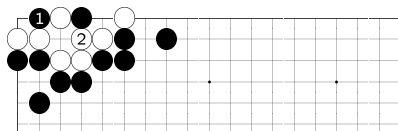
problem 263



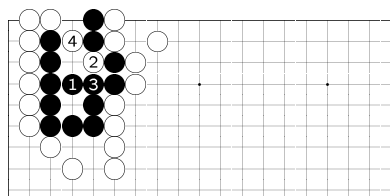
problem 268



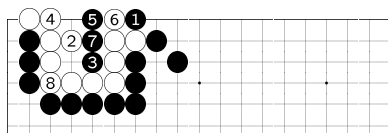
problem 264



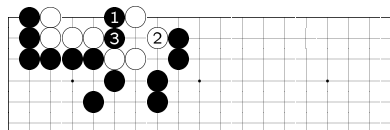
problem 269



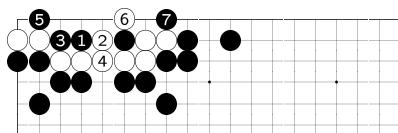
problem 265



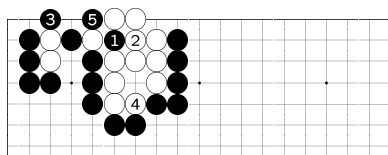
problem 270



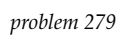
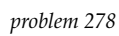
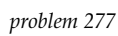
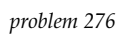
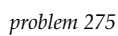
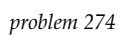
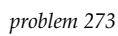
problem 266



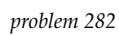
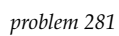
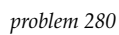
problem 271



problem 272



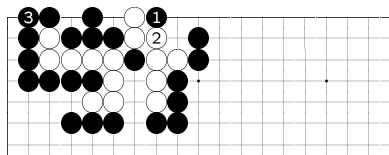
⑧ *at* 



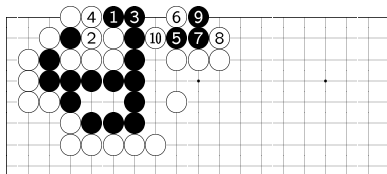
⑧ *at* 



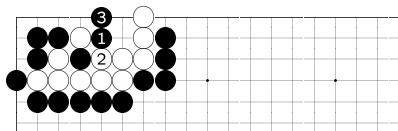




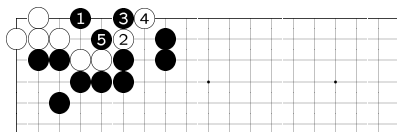
problem 304



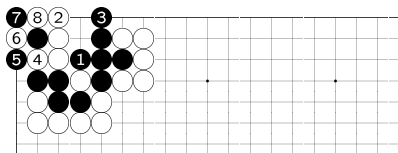
problem 309



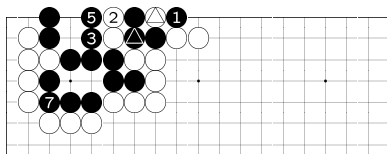
problem 305



problem 310

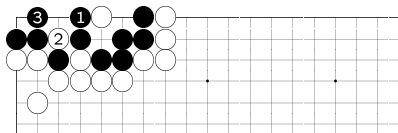


problem 306

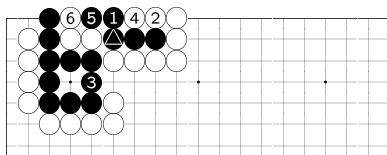


problem 311

④ at △, ⑥ at ▲

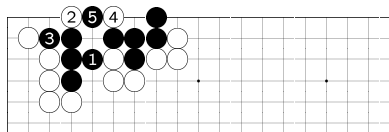


problem 307

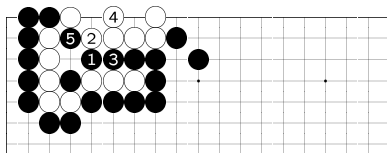


problem 312

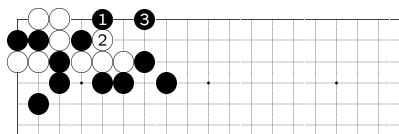
⑦ at ▲



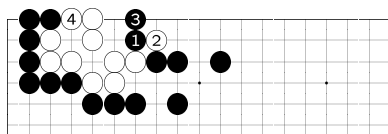
problem 308



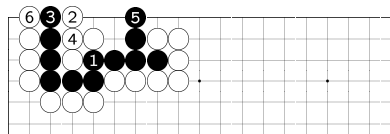
problem 313



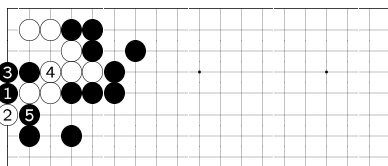
problem 314



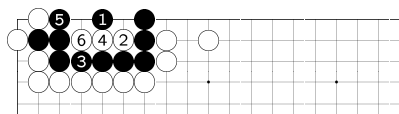
problem 320

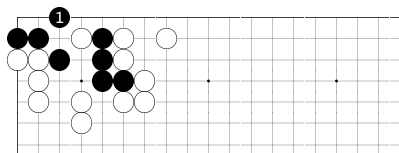


problem 315

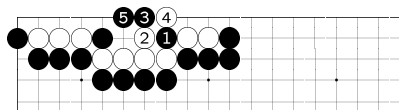


problem 321

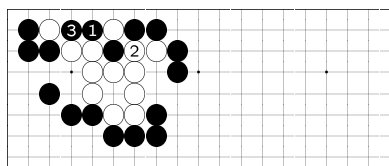




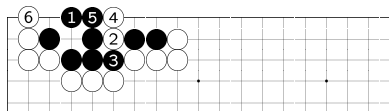
problem 325



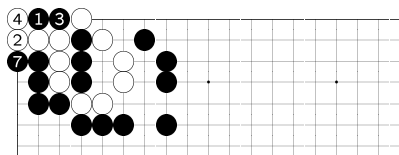
problem 326



problem 327

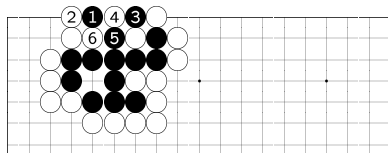


problem 328



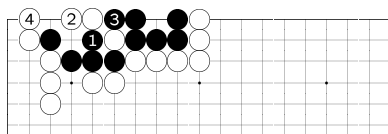
problem 329

⑤ at ③, ⑥ at ①

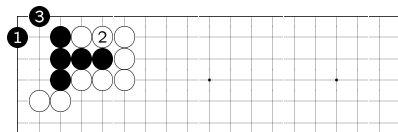


problem 330

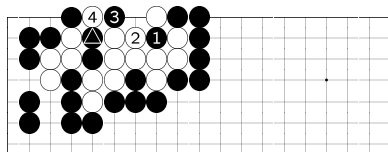
⑦ *at* ③



problem 331

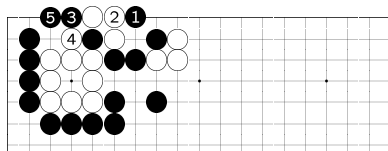


problem 332



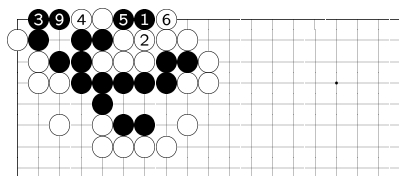
problem 333

⑤ *at* 



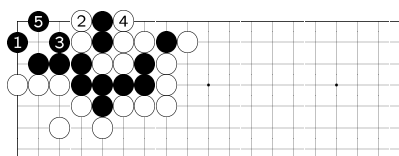
problem 334



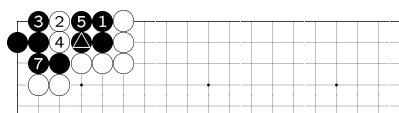


problem 335

⑦ at ⑤, ⑧ at ①

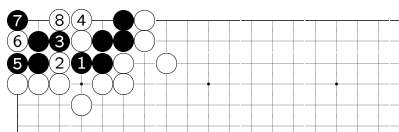


problem 336

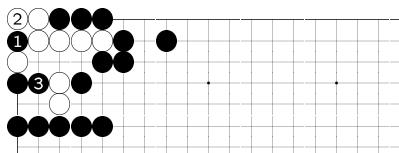


problem 337

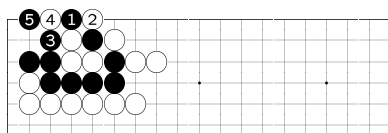
⑥ at ④, ⑧ at ②, ⑨ at ▲



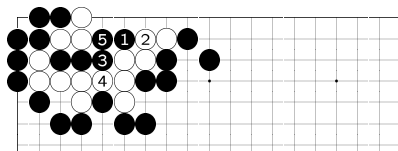
problem 338



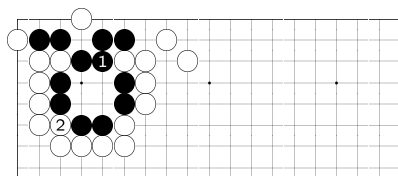
problem 339



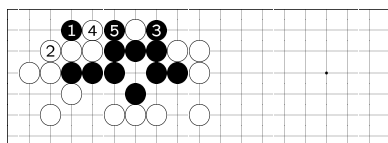
problem 340



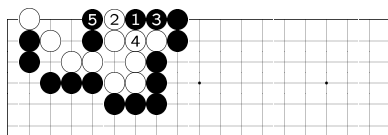
problem 341



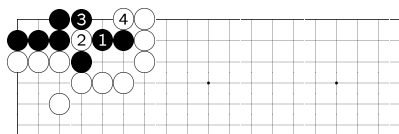
problem 342



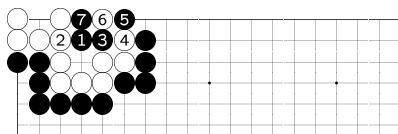
problem 343



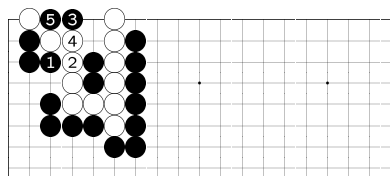
problem 344



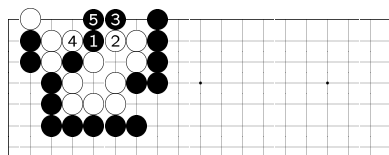
problem 345



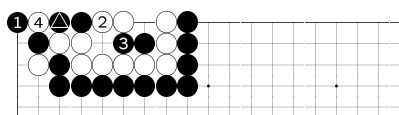
problem 350



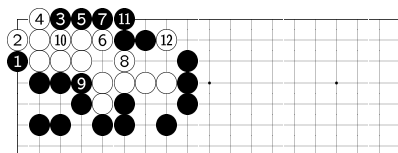
problem 346



problem 351

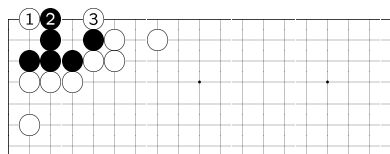


problem 347

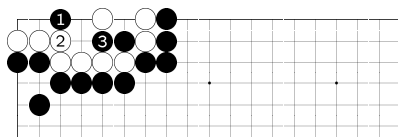


problem 352

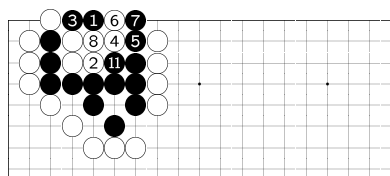
5 at



problem 348

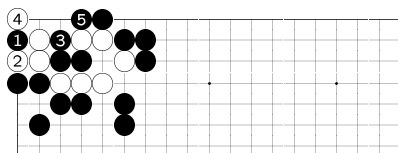


problem 353

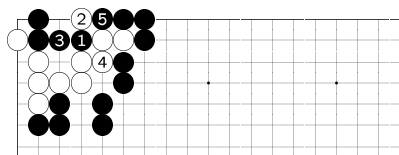


problem 349

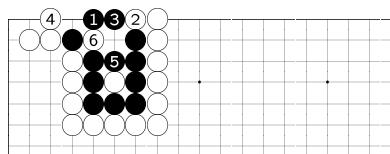
9 at 3, 10 at 1



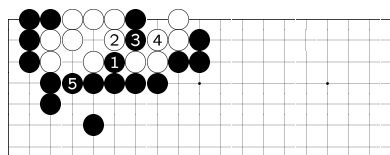
problem 354



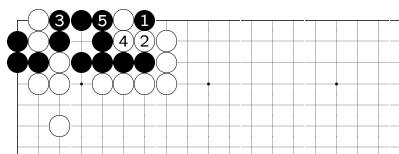
problem 355



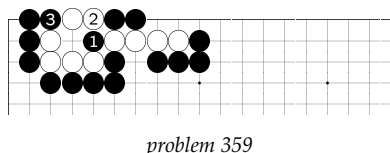
problem 356



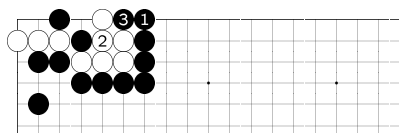
problem 357



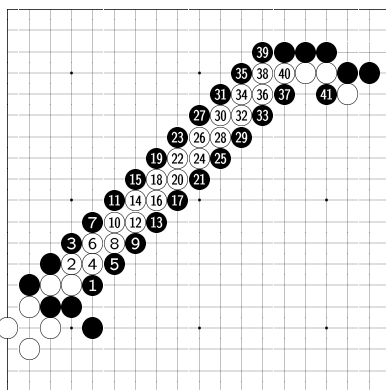
problem 358



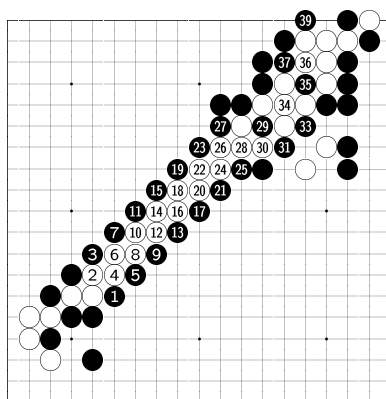
problem 359



problem 360

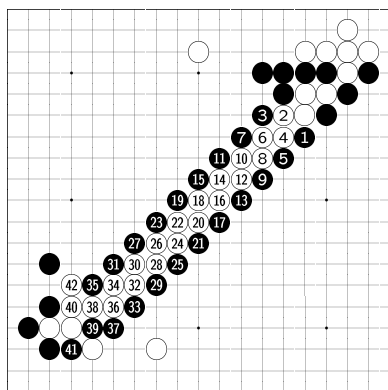


problem 361

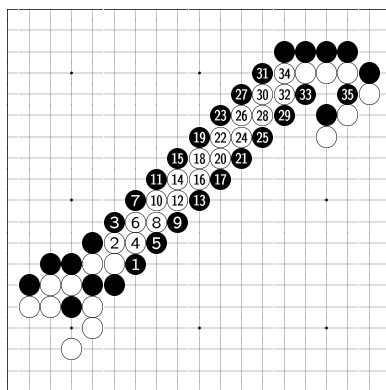


problem 362

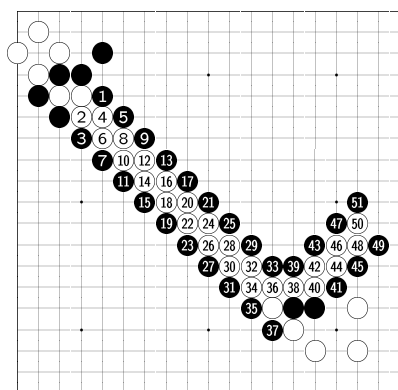
③② at ②⑨, ③⑧ at ③⑤



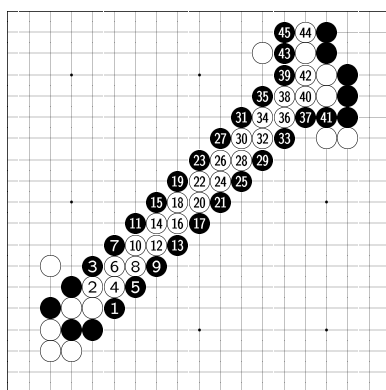
*problem 363*



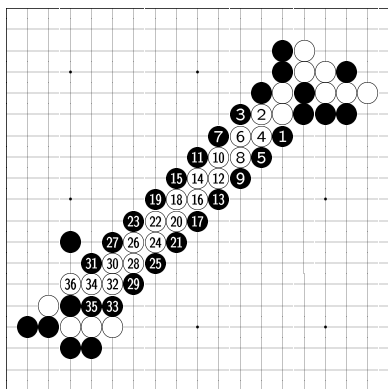
*problem 365*



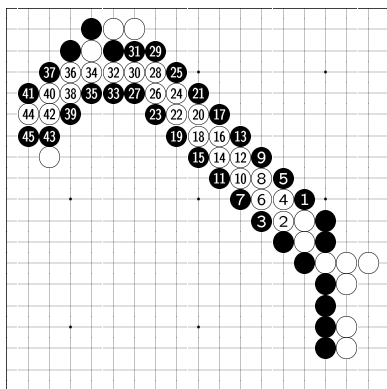
*problem 364*



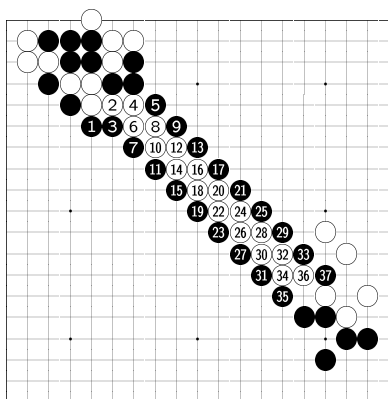
*problem 366*



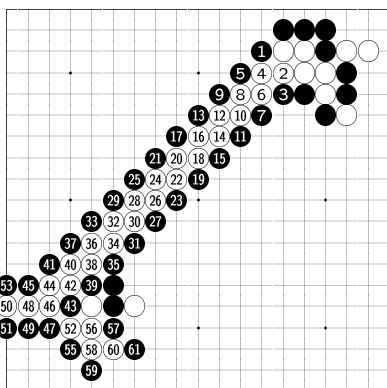
problem 367



problem 369

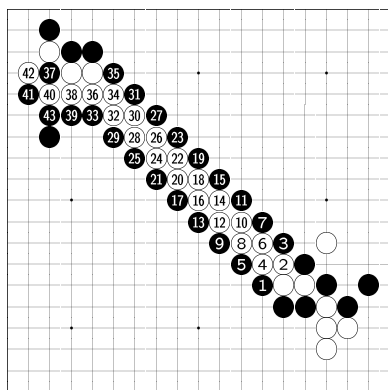


problem 368

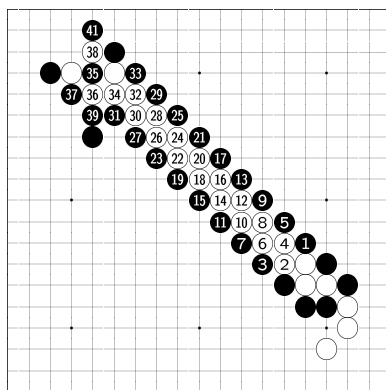


problem 370

54 at 43

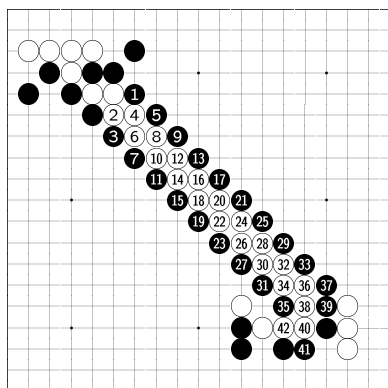


problem 371

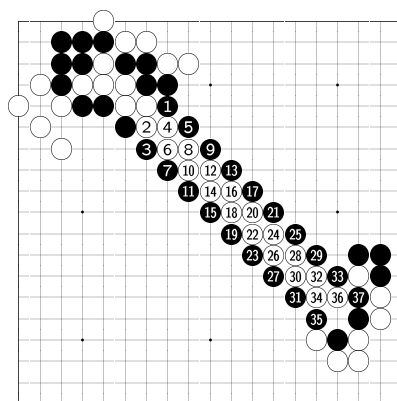


problem 373

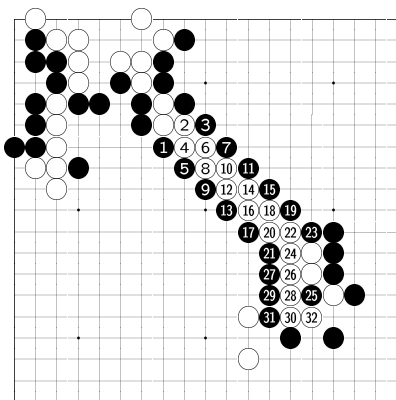
④⑩ at ③⑤



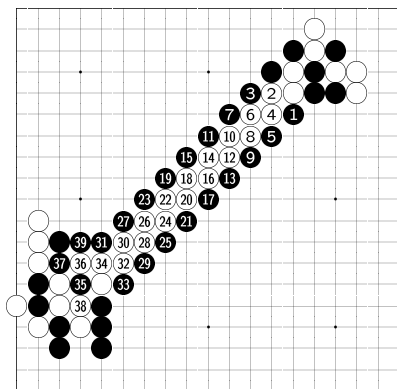
problem 372



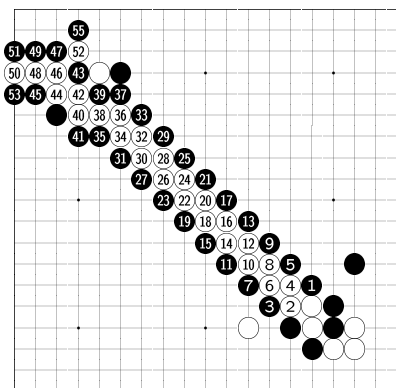
problem 374



problem 375

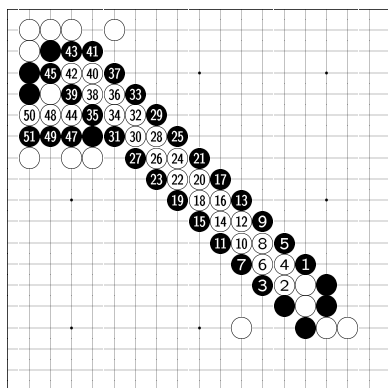


problem 377



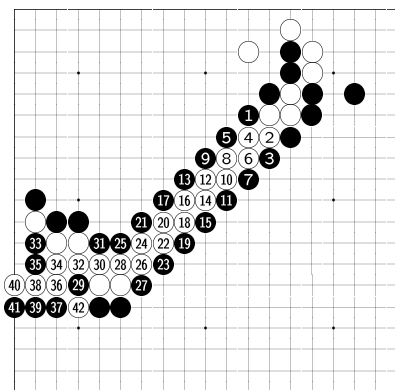
problem 376

54 at 43

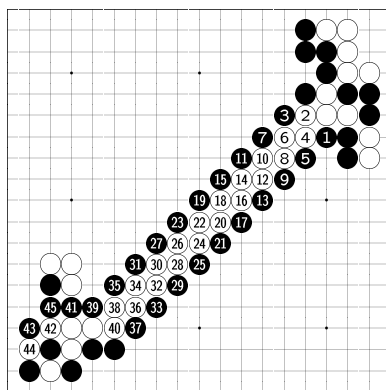


problem 378

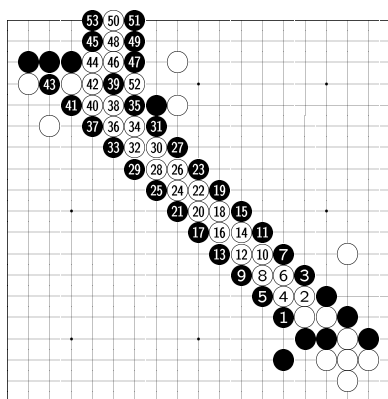
46 at 39



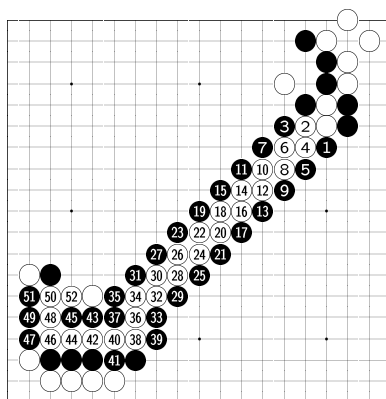
problem 379



problem 381

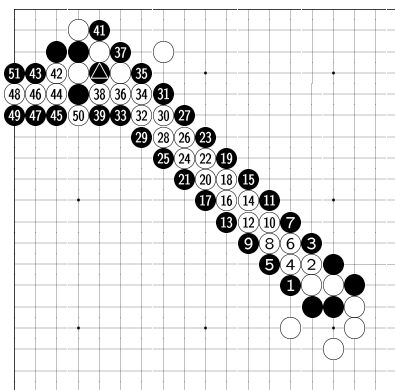


problem 380



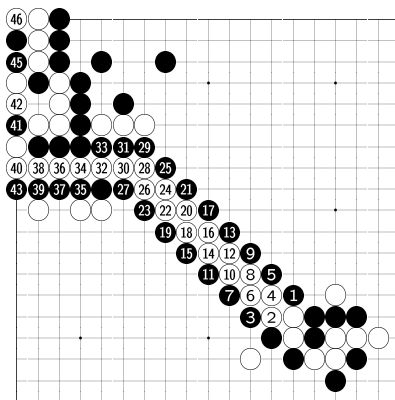
problem 382





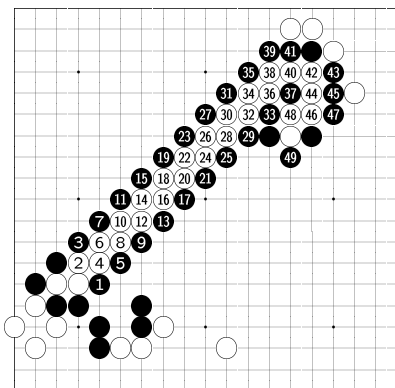
problem 383

④① at

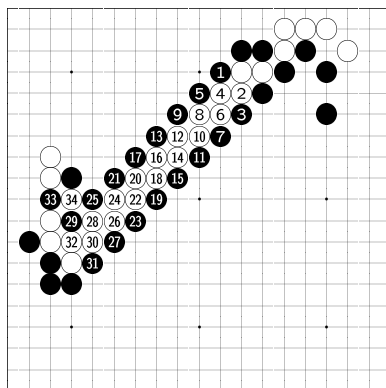


problem 385

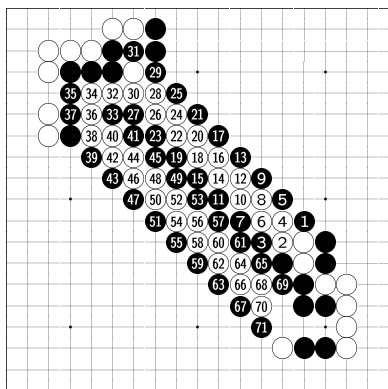
④④ at ④①, ④⑦ at ④⑤



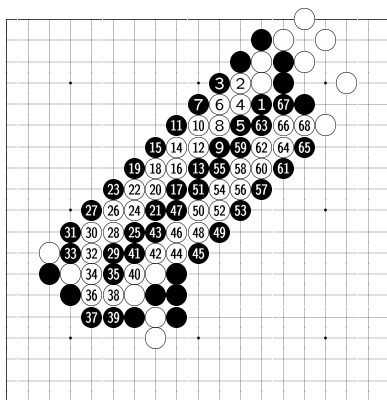
problem 384



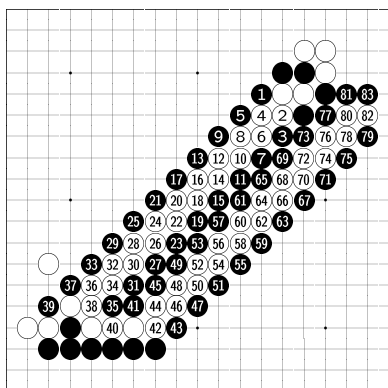
problem 386



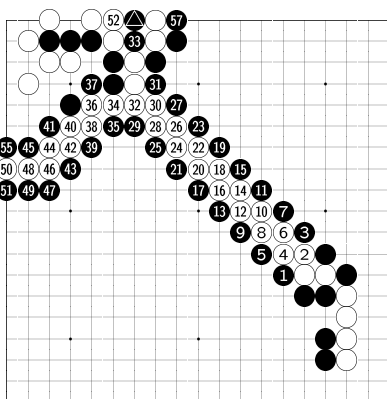
problem 387



problem 389



problem 388



problem 390

53, 56 at 33, 54 at