Tips and Tricks: no symmetries

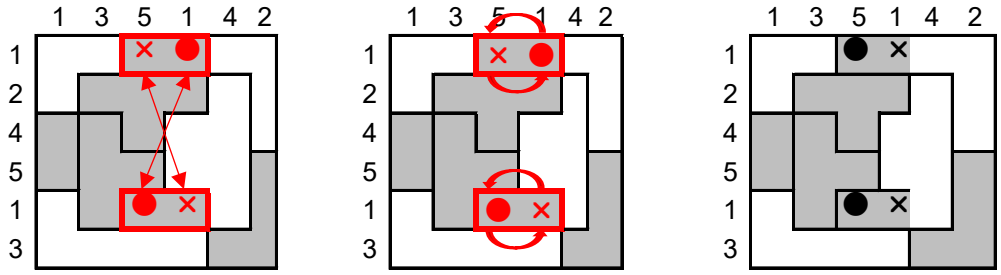
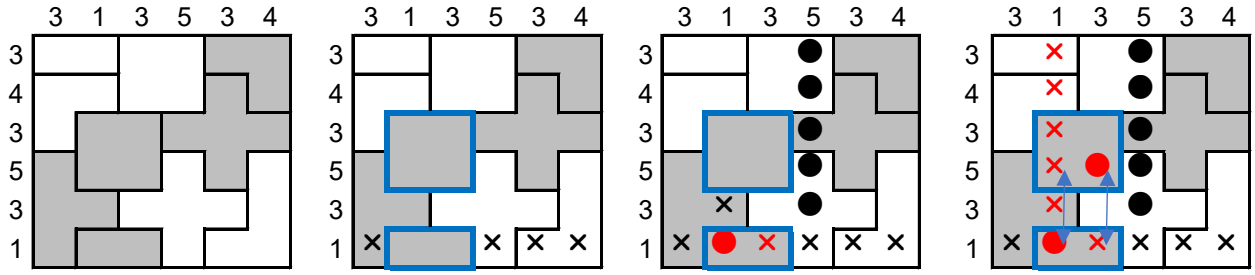


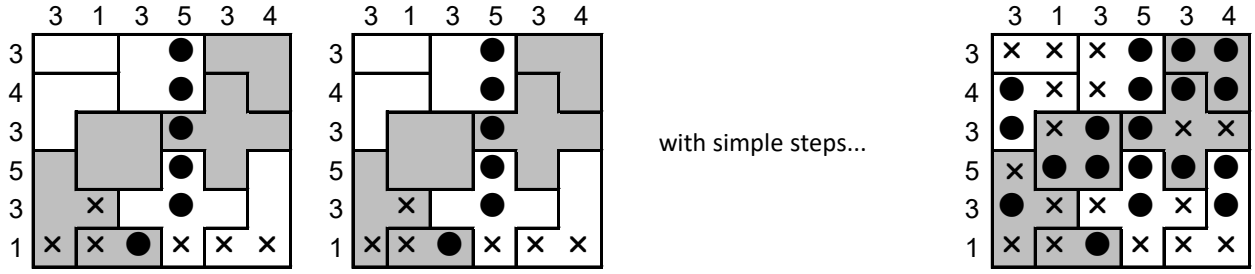
Fig. 1 Correct

When two areas contain different symbols that can be crossed as in Fig. 1 we are in error because the symbols could be interchanged without affecting the correctness of the solution. (The two areas would remain odd and the first and fifth rows and the third and fourth columns would have no consequence. But then the solutions of the scheme would not be unique and this is not acceptable

Example



If I hypothesize to put the combination OX in the highlighted rectangular area, I will inevitably have to put the XO pair in the square area highlighted. This is not



with simple steps...