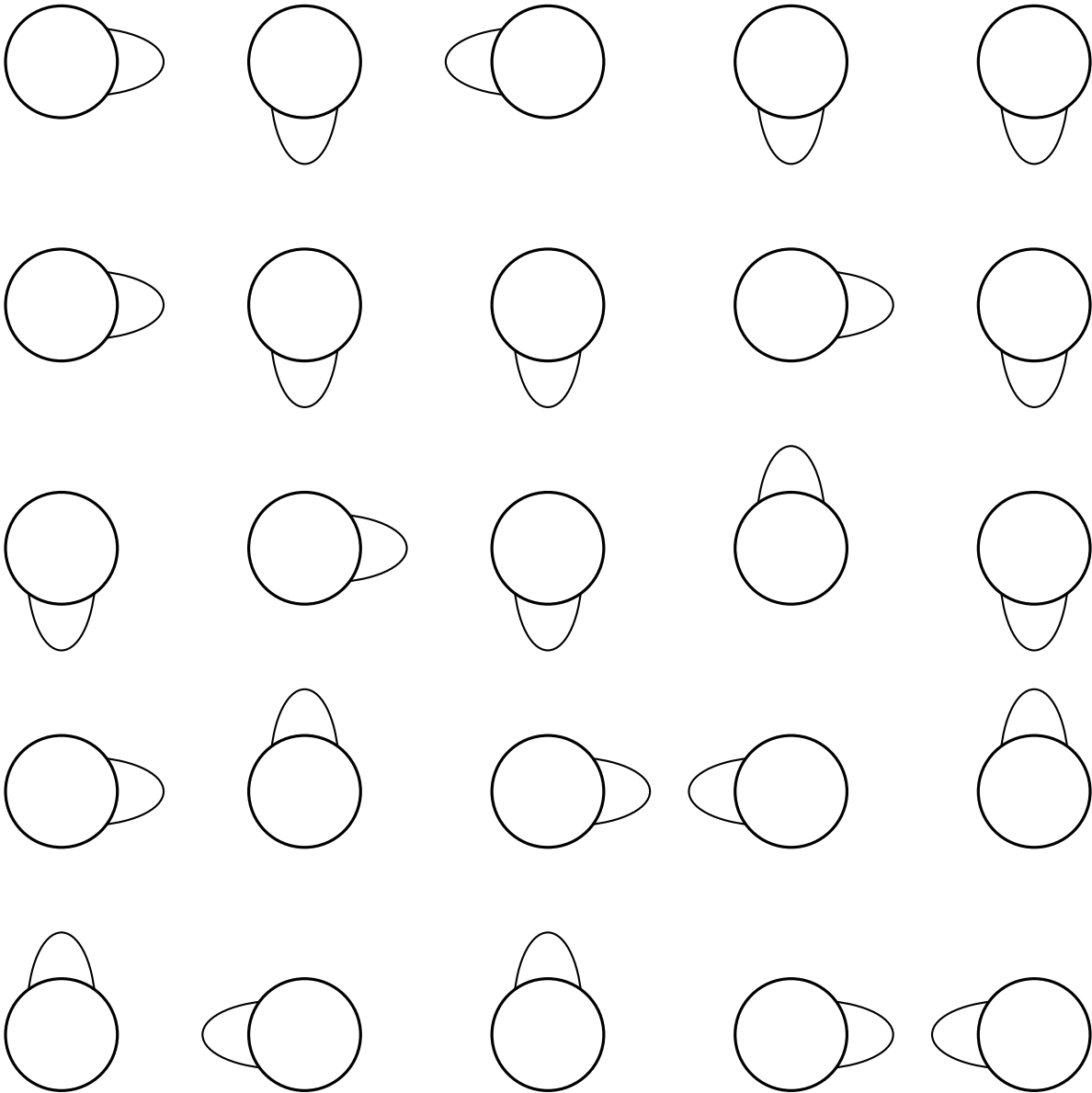


Deductive Ducks

by Jonah

Recall that purple ducks always lie, while grey geese always tell the truth.
 In the grid below, each waterfowl declares: "I'm pointing towards an odd number of purple ducks."



1. Identify the purple ducks and grey geese in the picture above.
2. A *quacking quartet* is a 2×2 square of waterfowl, each pointing at another waterfowl in that square. Prove that if a puzzle contains a quacking quartet, then it does not have a unique solution.