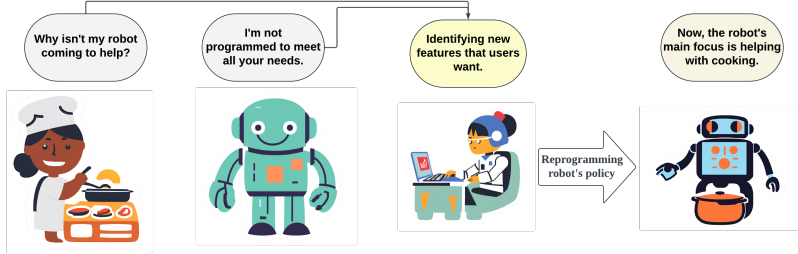


1 Paper Code Idea Illustration



From the above figure, the human's intention is initially not satisfied. However, after the pre-policy module is implemented, the robot's actions align with the human's desired outcome.

2 New example

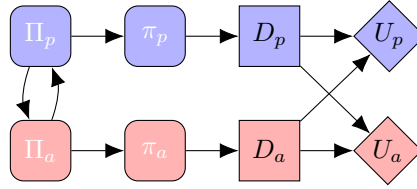


Figure 1: The Chicken Game represented as a Structural Causal Game (SCG). Π_a and Π_p are the policy distributions for Player 1 and Player 2, respectively. π_a and π_p are the policy instances sampled from these distributions. D_a and D_p are the decisions made by Player 1 and Player 2, respectively, based on their policies. U_a and U_p are the utilities (payoffs) for Player 1 and Player 2. The arrows represent the causal influence between the variables.

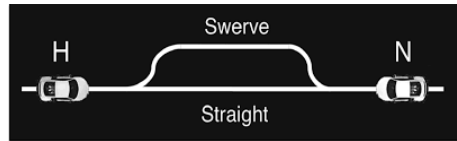


Figure 2: The chicken Game