



Figure 1: Effect of the interaction between cognizer and pair wealth on accuracy. (a) Interaction for the TPR and FPR rates in three dimensions, presented in **Figure 5e**. (b) Interaction between cognizer and pair wealth on the J statistic, presented in **Figure 5(f)**, in two dimensions. Effects represent marginal effects calculated from the mixed-effects logistic models of the TPR and FPR.