



Figure 1: Fictitious play between two hospitals (Column player). This violin plot shows the distribution of the proportion of S_1 played by the column player over 1,200 iterations. The y-axis represents the 'Proportion played' (0.0 to 1.0), and the x-axis represents 'Iteration' (0 to 1,200). The legend indicates the strategies S_1 through S_8 . The plot shows a sharp initial peak at iteration 0 for S_1 , followed by a rapid convergence to a stable distribution centered around 0.8 for S_1 and 0.2 for S_2 , with other strategies (S_3 through S_8) having very low proportions.