Pragmatic Listener Results

Biscuit conditionals

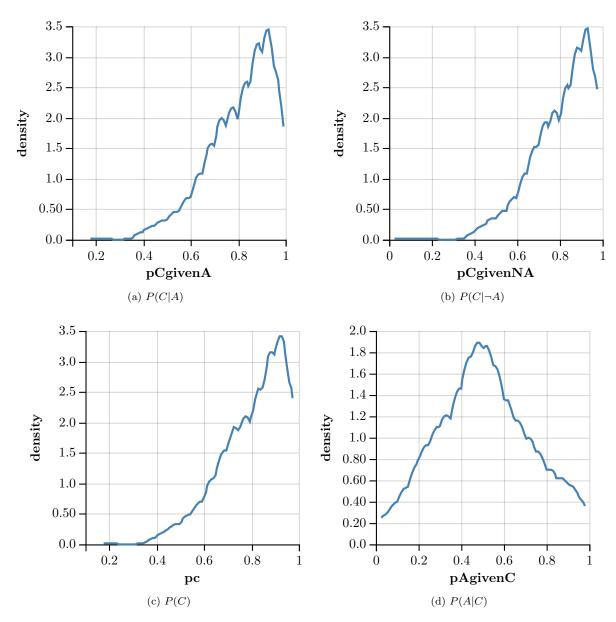


Figure 1: Pragmatic Listener's distributions after hearing $If\ A,\ C$ with the network prior P(A implies C) = 0.01, P(C implies A) = 0.01, P(A ind. C) = 0.98. MCMC with burn-in:100 and 1000 samples was used for estimating the posertior of the pragmatic listener.

Conditional Perfection

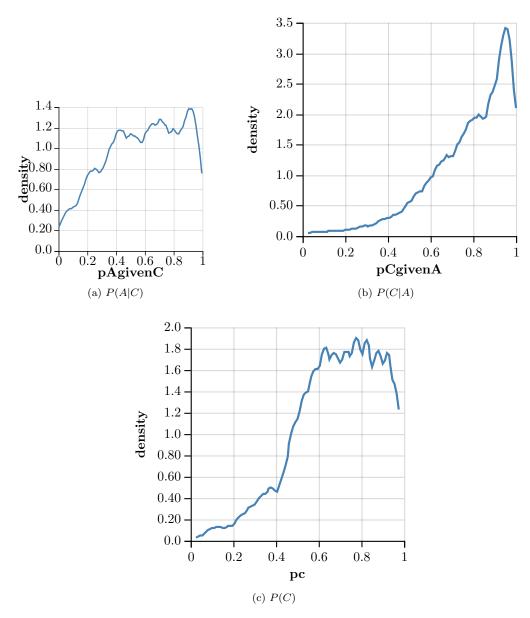


Figure 2: Pragmatic Listener's distributions after hearing If A, C with the network prior P(A implies C) = 0.48, P(C implies A) = 0.48, P(A ind. C) = 0.04. MCMC with burn-in:100 and 1000 samples was used for estimating the posertior of the pragmatic listener.

Pragmatic Listener with enumerate

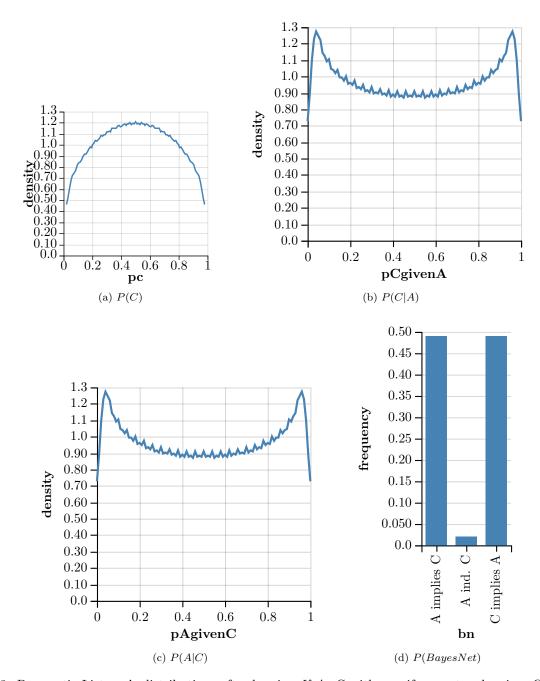


Figure 3: Pragmatic Listener's distributions after hearing If A, C with a uniform network prior. Granularity 25 was used.

Pragmatic Listener with MCMC

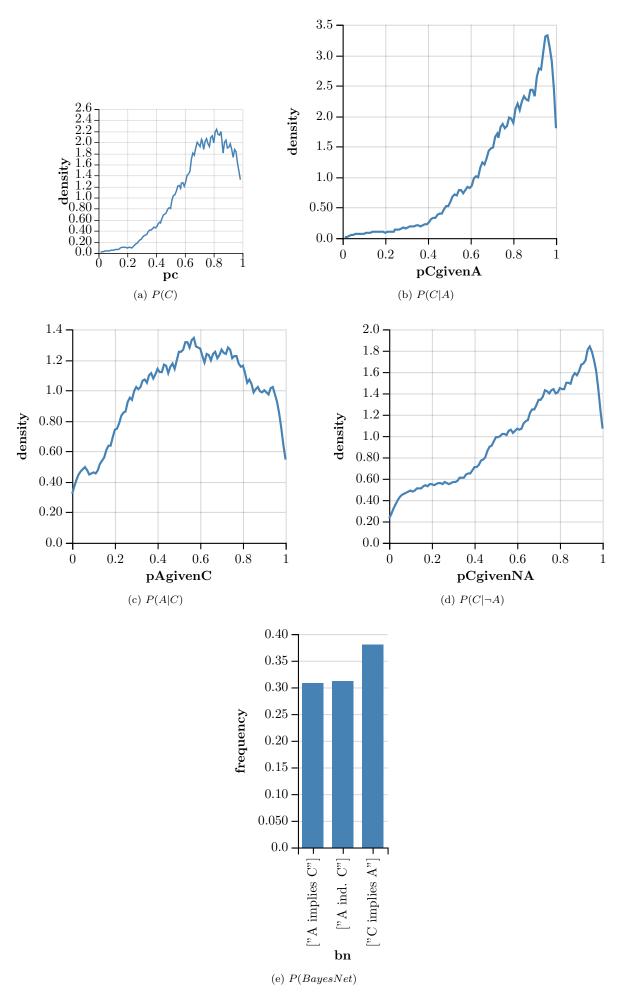


Figure 4: Pragmatic Listener's distributions after hear**5**ng If A, C with a uniform network prior. Granularity 30 was used, with 100 burn-in samples and 5000 final MCMC samples (lag 1).