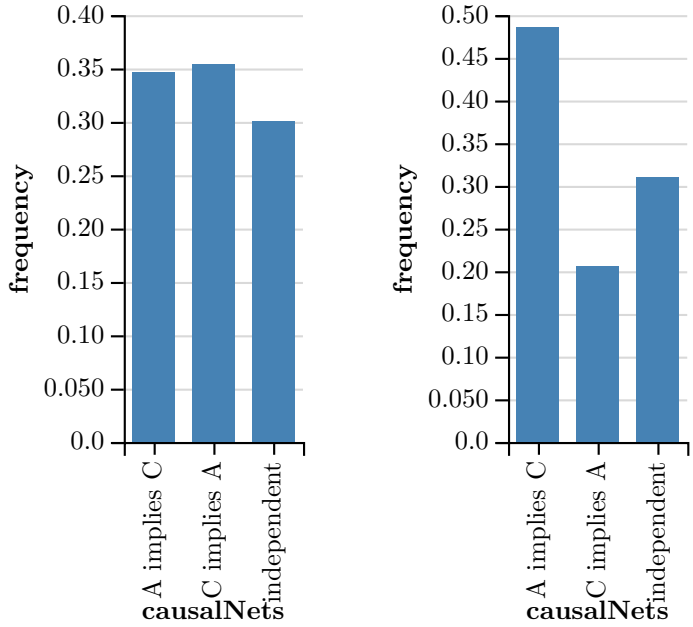


(a) Literal Listener

(b) Pragmatic Listener

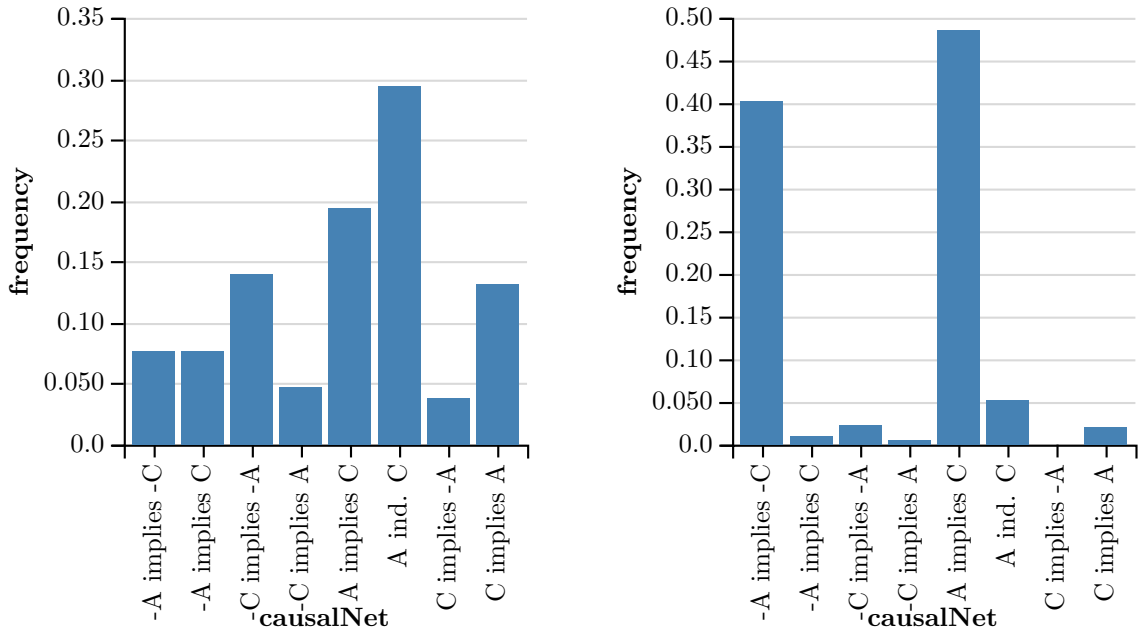
distribution	$\mathbb{E}[P(C)]$	$\mathbb{E}[P(A)]$
LL	0.79	0.52
PL	0.55	0.5

Figure 1: *Top*: Literal (left) and pragmatic (right) listener's interpretation of the utterance ***If A, C*** with prior $\boldsymbol{\beta_0 = 0}, P(A||C) = \frac{1}{3}$). *Bottom*: Expected values for $P(C)$ and $P(A)$ for the literal listener and pragmatic listener distribution.

distribution	$\mathbb{E}[P(C)]$	$\mathbb{E}[P(A)]$
prior	0.54	0.54
LL	0.74	0.53
PL	0.73	0.56

Table 1: **Biscuit conditional** with prior $\boldsymbol{\beta_0 = 1}, P(A||C) = \frac{1}{3}$

Code: **model/listener/model-concrete.wppl**



(a) Literal Listener

(b) Pragmatic Listener

distribution	$\mathbb{E}[P(C)]$	$\mathbb{E}[P(A)]$	$\mathbb{E}[P(C\|A)]$	$\mathbb{E}[P(C\|\neg A)]$
LL	0.8	0.5	0.91	0.67
PL	0.49	0.5	0.63	0.35

Figure 2: *Top*: Literal (left) and pragmatic (right) listener's interpretation of the utterance *If A, C* for **lawn example** $\boldsymbol{\beta_0 = 0}, P(A||C) = \frac{1}{3}$). *Bottom*: Expected values for $P(C|A)$, $P(C|\neg A)$, $P(C)$ and $P(A)$ for the literal listener and the pragmatic listener distribution.