

M-step

A	B	C	D	E	$count$
t	f	t	t	t	0.71
t	f	t	t	f	0.29
f	f	t	t	f	4.2
\vdots	\vdots	\vdots	\vdots	\vdots	\vdots
f	t	t	t	f	2.3

$P(A)$

$P(B)$

$P(E|A, B)$

$P(C|E)$

$P(D|E)$

E-step