

An Illustration of the Example in: Manning/Schütze, 2000. p. 321/322

bijk = # P(output _t = k X _t = state _i , X _{t+1} = state _j)		x	bijk = P(output _t = k X _t = state _i , X _{t+1} = state _j))		=
1	lemon CP → CP 0.3 x 0.7	x	ice-tea CP → CP 0.1 x 0.7		0.0147
2	lemon CP → CP 0.3 x 0.7	x	ice-tea CP → IP 0.1 x 0.3		0.0063
3	lemon CP → IP 0.3 x 0.3	x	ice-tea IP → CP 0.7 x 0.5		0.0315
4	lemon CP → IP 0.3 x 0.3	x	ice-tea IP → IP 0.7 x 0.5		0.0315
					<u>0.0840</u>