

C					M					E			
$\pi(C)$ $e(C)$					$\pi(M)$ $e(M)$					$\pi(E)$ $e(E)$			
L t=0		1	0.7	0.7000		0	0	0.0000			0	0.8	0.0000
H t=1	j	$\delta(t-1,j)$	$a(j,C)$	$e(C)$	$\delta(t-1,j)$	$a(j,M)$	$e(M)$		$\delta(t-1,j)$	$a(j,E)$	$e(E)$		
	C	0.7	0.8	0.3	0.1680	0.7	0.2	0.9	0.1260	0.7	0	0.2	0.0000
	M	0	0.25	0.3	0.0000	0	0.5	0.9	0.0000	0	0.25	0.2	0.0000
	E	0	0	0.3	0.0000	0	0.3	0.9	0.0000	0	0.7	0.2	0.0000
				$\delta(t,j)$	0.1680			$\delta(t,j)$	0.1260			$\delta(t,j)$	0.0000
H t=2	C	0.168	0.8	0.3	0.0403	0.168	0.2	0.9	0.0302	0.126	0	0.2	0.0000
	M	0.126	0.25	0.3	0.0095	0.126	0.5	0.9	0.0567	0	0.25	0	0.0000
	E	0	0	0	0.0000	0	0.3	0	0.0000	0	0.7	0	0.0000
				$\delta(t,j)$	0.0403			$\delta(t,j)$	0.0567			$\delta(t,j)$	0.0000
L t=3	C	0.0403	0.8	0.7	0.0226	0.0403	0.2	0.1	0.0008	0.0000	0	0.8	0.0000
	M	0.0567	0.25	0.7	0.0099	0.0567	0.5	0.1	0.0028	0.0567	0.25	0.8	0.0113
	E	0	0	0	0.0000	0.0063	0.3	0.1	0.0002	0	0.7	0	0.0000
				$\delta(t,j)$	0.0226			$\delta(t,j)$	0.0028			$\delta(t,j)$	0.0113

Probability of generating O via the most probable path: 0.0226

Most likely path: CCCC