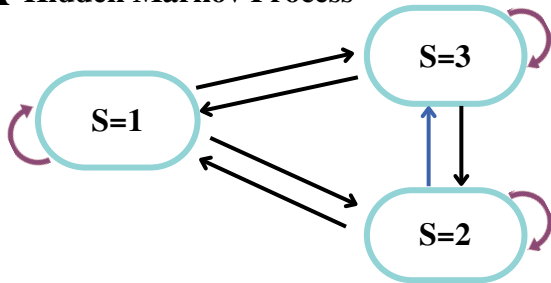


A Hidden Markov Process



B Transition Probability Matrix

	<i>To</i>		
	$S=1$	$S=2$	$S=3$
	$\begin{bmatrix} \gamma_{11} & \gamma_{12} & \gamma_{13} \\ \gamma_{21} & \gamma_{22} & \gamma_{23} \\ \gamma_{31} & \gamma_{32} & \gamma_{33} \end{bmatrix}$		
<i>From</i>	$S=1$	$S=2$	$S=3$
$S=1$	γ_{11}	γ_{12}	γ_{13}
$S=2$	γ_{21}	γ_{22}	γ_{23}
$S=3$	γ_{31}	γ_{32}	γ_{33}