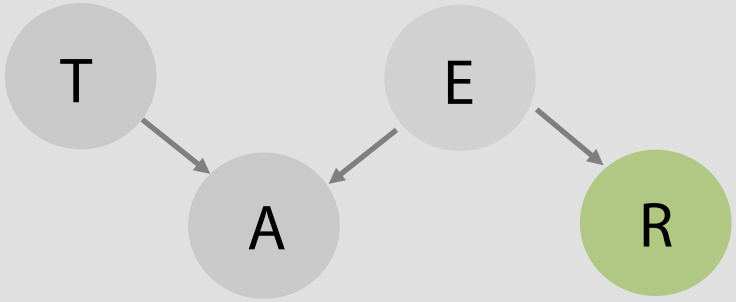
Distributions



Priors	
$P(\mathbf{T}=\mathbf{1})$	$\mathbf{10^{-3}}$
$P(\mathbf{E}=\mathbf{1})$	$\mathbf{10^{-2}}$

$P(\mathbf{A}=\mathbf{1}\|\mathbf{T},\mathbf{E})$	$\mathbf{E}=\mathbf{0}$	$\mathbf{E}=\mathbf{1}$
$\mathbf{T}=\mathbf{0}$	0	1/10
$\mathbf{T}=\mathbf{1}$	1	1

$P(\mathbf{R}\|\mathbf{E})$	
$\mathbf{E}=\mathbf{0}$	0
$\mathbf{E}=\mathbf{1}$	1/2