

R = none	

Rain {none, light, heavy}

none	light	heavy
0.7	0.2	0.1

$$R = none$$
 $M = yes$

Rain {none, light, heavy}

Maintenance {ves, no}

\boldsymbol{R}	yes	no
none	0.4	0.6
light	0.2	0.8
heavy	0.1	0.9

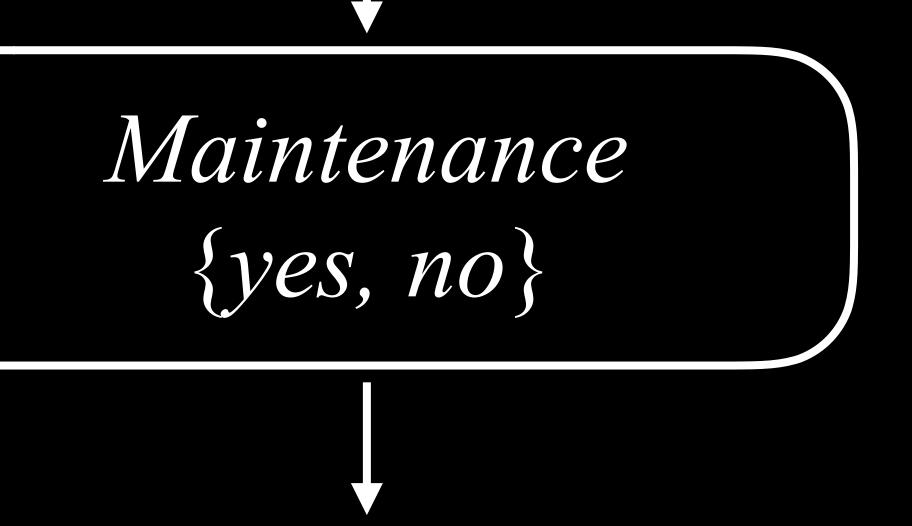
Rain {none, light, heavy}

Maintenance {yes, no}

Train
{on time, delayed}

R = none M = yes T = on time

R	M	on time	delayed
none	yes	0.8	0.2
none	no	0.9	0.1
light	yes	0.6	0.4
light	no	0.7	0.3
heavy	yes	0.4	0.6
heavy	no	0.5	0.5



Train
{on time, delayed}

R = none
M = yes
T = on time
A = attend

Appointment {attend, miss}

\boldsymbol{T}	attend	miss
on time	0.9	0.1
delayed	0.6	0.4

R = none

M = yes

T = on time

A = attend

R = li	ght
M =	no
$\Gamma = on$	time

$$R = light$$

$$M = yes$$

$$T = delayed$$

$$A = attend$$

$$R = none$$

$$M = no$$

$$T = on time$$

$$A = attend$$

$$R = none$$

$$M = yes$$

$$T = on time$$

$$A = attend$$

$$R = none$$

A = miss

$$M = yes$$

$$T = on time$$

$$A = attend$$

$$R = none$$

$$M = yes$$

$$T = on time$$

$$A = attend$$

$$R = heavy$$

$$M = no$$

$$T = delayed$$

$$A = miss$$

$$R = light$$

$$M = no$$

$$T = on time$$

$$A = attend$$

P(Train = on time)?

R = li	ght
M =	no
$\Gamma = on$	time

$$R = light$$

$$M = yes$$

$$T = delayed$$

$$A = attend$$

$$R = none$$

$$M = no$$

$$T = on time$$

$$A = attend$$

$$R = none$$

$$M = yes$$

$$T = on time$$

$$A = attend$$

$$R = none$$

A = miss

$$M = yes$$

$$T = on time$$

$$A = attend$$

$$R = none$$

$$M = yes$$

$$T = on time$$

$$A = attend$$

$$R = heavy$$

$$M = no$$

$$T = delayed$$

$$A = miss$$

$$R = light$$

$$M = no$$

$$T = on time$$

$$A = attend$$

R = light
M = no
T = on time
A = miss

$$R = light$$

$$M = yes$$

$$T = delayed$$

$$A = attend$$

$$R = none$$

$$M = no$$

$$T = on time$$

$$A = attend$$

$$R = none$$

$$M = yes$$

$$T = on time$$

$$A = attend$$

$$R = none$$

$$M = yes$$

$$T = on time$$

$$A = attend$$

$$R = none$$

$$M = yes$$

$$T = on time$$

$$A = attend$$

$$R = heavy$$

$$M = no$$

$$T = delayed$$

$$A = miss$$

$$R = light$$

$$M = no$$

$$T = on time$$

$$A = attend$$

P(Rain = light | Train = on time)?

R = li	ght
M =	no
$\Gamma = on$	time

$$R = light$$

$$M = yes$$

$$T = delayed$$

$$A = attend$$

$$R = none$$

$$M = no$$

$$T = on time$$

$$A = attend$$

$$R = none$$

$$M = yes$$

$$T = on time$$

$$A = attend$$

$$R = none$$

A = miss

$$M = yes$$

$$T = on time$$

$$A = attend$$

$$R = none$$

$$M = yes$$

$$T = on time$$

$$A = attend$$

$$R = heavy$$

$$M = no$$

$$T = delayed$$

$$A = miss$$

$$R = light$$

$$M = no$$

$$T = on time$$

$$A = attend$$

D	1. 1	7
K =	light	Ī
	118111	

M = no

T = on time

A = miss

R = light

M = yes

T = delayed

A = attend

R = none

M = no

T = on time

A = attend

R = none

M = yes

T = on time

A = attend

R = none

M = yes

T = on time

A = attend

R = none

M = yes

T = on time

A = attend

R = heavy

M = no

T = delayed

A = miss

R = light

M = no

T = on time

A = attend

$$R = light$$

M = no

T = on time

A = miss

$$R = light$$

M = yes

T = delayed

A = attend

$$R = none$$

M = no

T = on time

A = attend

$$R = none$$

M = yes

T = on time

A = attend

$$R = none$$

M = yes

T = on time

A = attend

$$R = none$$

M = yes

T = on time

A = attend

$$R = heavy$$

M = no

T = delayed

A = miss

R = light

M = no

T = on time

A = attend