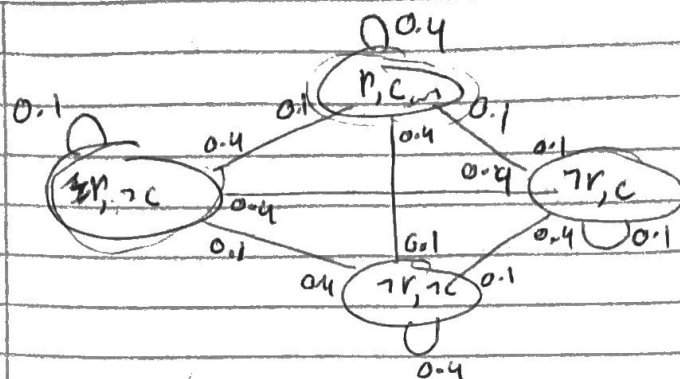


~~$P(r, c) = P(r|c) \cdot P(c)$~~



$$P(r, c) = P(r|c) \cdot P(c) = (0.8)(0.5) = 0.4$$

$$P(r, c | r, c) = P(r|c) \cdot P(c) = (0.2)(0.5) = 0.1$$

$$P(r, c | r, c) = P(r|c) \cdot P(c) = (0.2)(0.5) = 0.1$$

$$P(r, c | r, c) = P(r|c) \cdot P(c) = (0.8)(0.5) = 0.4$$

$$+ \frac{1.0}{1.0}$$

$$P(r, c | r, c) = P(r|c) - P(r, c) = 0.5 - 0.4 = 0.1$$

$$P(r, c | r, c) = P(r|c) \cdot P(c) = (0.2)(0.5) = 0.1$$

$$P(r, c | r, c) = P(r|c) \cdot P(c) = (0.2)(0.5) = 0.1$$

$$P(r, c | r, c) = P(r|c) \cdot P(c) = (0.5)(0.8) = 0.4$$

$$P(r, c | r, c) = P(r|c) \cdot P(c) = (0.5)(0.8) = 0.4$$

$$P(r, c | r, c) = P(r|c) \cdot P(c) = (0.5)(0.4) = 0.2$$

$$P(r, c | r, c) = P(r|c) \cdot P(c) = (0.5)(0.8) = 0.4$$

$$P(r, c | r, c) = P(r|c) \cdot P(c) = 0.5(0.2) = 0.1$$

$$P(r, c | r, c) = P(c) - P(r|c) = (0.2)(0.5) = 0.1$$

$$P(r, c | r, c) = P(c) \cdot P(r|c) = 0.5(0.8) = 0.4$$

$$P(r, c | r, c) = P(c) \cdot P(r|c) = (0.8)(0.5) = 0.4$$

$$P(r, c | r, c) = P(c) \cdot P(r|c) = (0.2)(0.5) = 0.1$$

	$r, c$	$r, c$	$r, c$	$r, c$
$r, c$	0.4	0.4	0.1	0.1
$r, c$	0.1	0.1	0.4	0.4
$r, c$	0.1	0.4	0.1	0.1
$r, c$	0.4	0.1	0.4	0.4