Representing uncertainty

- 1. Cautious classification
- 2. Outlier detection
- 3. Classification with confidence

	$p(C_1 x)$	$p(C_2 x)$	p(b x)
Α	1 → .9	.0 ightarrow .0	.1
В	.5 → .5	.5 → .5	.0
С	.0 → .0	1 ightarrow .5	.5
D	.5 → .0	.5 → .0	1
Ε	.5 → .1	.5 ightarrow .1	.8

