



x_1	x_2	\dots	x_n	Outcome
2	10	\dots	4	Pass
5	1	\dots	22	Fail
\dots	\dots	\dots	\dots	\dots

$x_1 > 10$ 80%
 $x_1 \leq 7 \wedge x_2 < 3$ 70%

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$P(\text{Pass} | x_1 > 10) \geq 80\%$
 $P(\text{Fail} | x_1 \leq 7 \wedge x_2 < 3) \geq 70\%$

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