EXTRA PROBLEM 11: SENSITIVITY ANALYSIS

Consider the following decision tree:

A. Draw a strategy region diagram for the ranges $0 \leq p \leq 1$ and $0 \leq q \leq 1$.

B. When pressed the decision maker is sure that $0.3 \leq p \leq 0.7$, $0.1 \leq q \leq 0.4$. Can he/she make a decision?