## **Calculations for Question 3**

$P(F B) = P(B F) \cdot P(F)$ $= P(B F) \cdot P(F)$	B= predicted to go bankrypt
P(BNF) + P(BNF)	
$= P(B F) \cdot P(F)$ $= 0.85 \times 0.08$ $= 0.2214$ $= 0.85 \times 0.08 + 0.26 \times 0.92$	=0.2214

