

$$P(\text{花活著}) = 0.6 \times 0.9 + 0.4 \times 0.25 = 0.64$$

$$\text{原式} = P(\text{公貓貓為父親} \cap \text{碰到不死})$$

$$= 0.7 \times (0.64 \times 0.1 + 0.36 \times 1) = 0.4648$$