

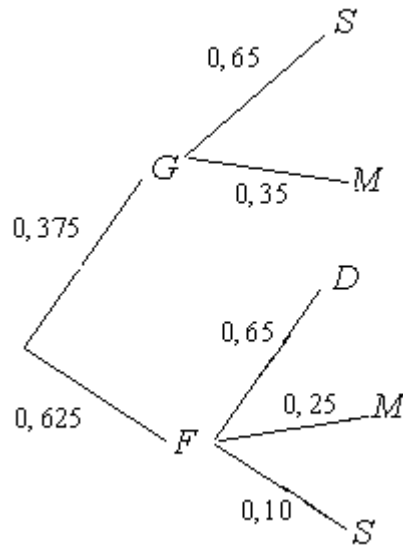
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			/ :

	مجزأة		
08		$M_i(x_i; y_i)$ (1)	
	03		
	01	$G(2; 3,74) :$ G (2) $\bar{x} = \frac{0+1+2+3+4}{5} = 2$ $\bar{y} = \frac{2,5+3+3,6+4,4+5,2}{5} = \frac{995}{8} = 3,74$	(3)
	02	$y = 0,68x + 2,38$ $a = \frac{\left(\frac{1}{5} \sum_{i=1}^5 x_i y_i\right) - \bar{x}\bar{y}}{\frac{1}{5} \sum_{i=1}^5 (x_i - \bar{x})^2} = \frac{1,36}{2} = 0,68$	
	01	$b = \bar{y} - a\bar{x} = 3,74 - 0,68 \times 2 = 2,38$	
	01	$y = 0,68x + 2,38 :$	
		$y = 0,68 \times 14 + 2,38 = 11,9 \quad x = 14$	(4)
		$11,9 \quad 2023$	

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(1)

03



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$$.M \quad (2)$$

$$P(M) = 0,375 \times 0,35 + 0,625 \times 0,25 = 0,2875$$

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$$P_D(F) = \frac{P(F \cap D)}{P(D)} = \frac{0,625 \times 0,25}{0,625 \times 0,25} = 1 \quad (3)$$

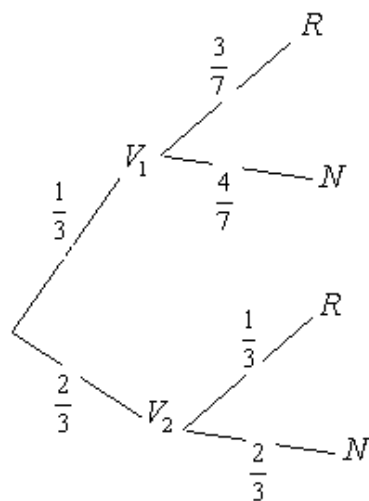
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(4)

$$P(\bar{S}) = 0,375 \times 0,35 + 0,625 \times 0,65 + 0,625 \times 0,25 = 0,69375$$

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$$P(R) = \frac{1}{3} \times \frac{3}{7} + \frac{2}{3} \times \frac{1}{3} = \frac{23}{63} \quad (1)$$

$$: \quad V_1 \quad (2)$$

02

$$P_R(V_1) = \frac{P(V_1 \cap R)}{P(R)} = \frac{\frac{1}{3} \times \frac{3}{7}}{\frac{23}{63}} = \frac{1}{7} \times \frac{63}{23} = \frac{9}{23}$$