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Signiana S. Exercício 3

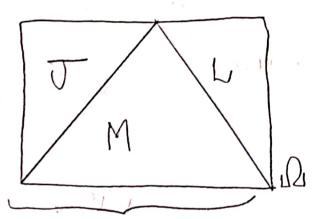
-> Definir crentos:

J= "for vence var uleicois"

M = " mario rence vas elicos".

L=" faconel vence vas releições"

F="0 festival a promovido"



Prarticas idos espaço amostral > hados no uxurcício:

$$P(J) = \frac{s}{10}$$
 $P(L) = \frac{2}{10}$ $P(P|M) = \frac{5}{10}$

$$P(M) = \frac{3}{10}$$

$$P(M) = \frac{3}{10}$$
 $P(F|J) = \frac{7}{10}$ $P(F|L) = \frac{9}{10}$

-> Montair diagrama de various:

$$\frac{P(F|V) = \frac{3}{10}}{P(F|V) = \frac{3}{10}} = \frac{1}{10}$$

$$\frac{P(M) = \frac{3}{10}}{P(F|M) = \frac{4}{10}} = \frac{1}{10}$$

$$\frac{P(H|V) = \frac{3}{10}}{P(F|V) = \frac{4}{10}} = \frac{1}{10}$$

-> Cepluando o teoremo da probabilidade tetal:

$$P(F) = \frac{7}{10} \cdot \frac{5}{10} + \frac{6}{10} \cdot \frac{3}{10} + \frac{9}{10} \cdot \frac{2}{10}$$

$$P(F) = \frac{35}{100} + \frac{18}{100} + \frac{18}{100} = P(F) = \frac{41}{100} = 941$$