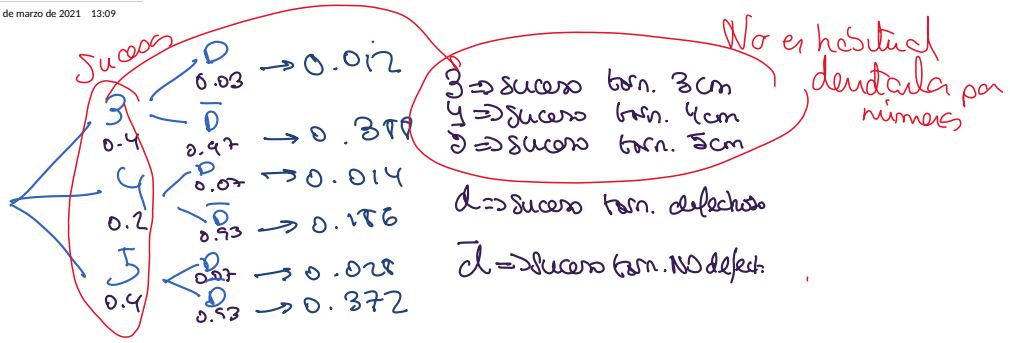
Cuestionario 2

miércoles, 10 de marzo de 2021 13:09

1.



No es necesario dendrograma por niveles

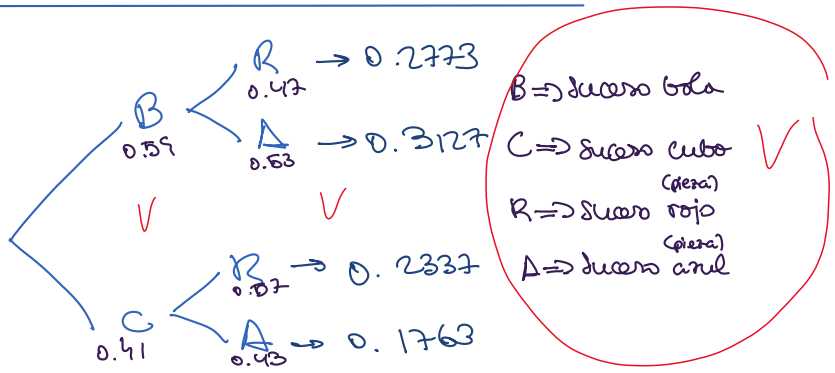
a) $p(\bar{D}) = p(\bar{D} \cap 3) \cup p(\bar{D} \cap 4) \cup p(\bar{D} \cap 5) =$ ✓

$= p(\bar{D} \cap 3) + p(\bar{D} \cap 4) + p(\bar{D} \cap 5) =$

$= 0.388 + 0.186 + 0.372 = 0.946 \rightarrow 94.60\%$

b) $p(3/\bar{D}) = \frac{p(3 \cap \bar{D})}{p(\bar{D})} = \frac{0.388}{0.946} = 0.4101 \rightarrow 41{,}01\%$ ✓

2.



✓ ✓ ✓

a) $p(C \cap R) = 0.2337 \rightarrow 23.37\%$ ✓

b) $p(R) = p(C \cap R) \cup p(B \cap R) = p(C \cap R) + p(B \cap R) =$

$= 0.2773 + 0.2337 = 0.511 \rightarrow 51.1\%$ ✓

c) $p(B/R) = \frac{p(B \cap R)}{p(R)} = \frac{0.2773}{0.511} = 0.5427$ ✓

↓

54.27%

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