$$B : \text{"PASSARE ENTRO & 3° APP."}$$

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$$B = A_1 U(\overline{A_1} \cap A_2) \cup (\overline{A_1} \cap \overline{A_2} \cap \overline{A_3})$$

$$D : \text{"NoN PASSO & PSSANT & 3 APP."}$$

$$B = \overline{A_1} \cap \overline{A_2} \cap \overline{A_3}$$

$$P(\overline{B}) = P(\overline{A_1}) P(\overline{A_2}) P(\overline{A_3})$$

$$= (A - 0.496)(1 - 0.496)(1 - 0.496)$$

$$= (A - 0.496)^3$$

$$P(\overline{B}) = 1 - P(\overline{B})$$

$$= 1 - (A - 0.496)^3 = 0.87171$$

$$\frac{1}{2} \frac{1}{2} \frac{1}{4} \frac{1}{2} \frac{1}{3} \frac{1}{4} \frac{1}{3} \frac{1}{3}$$

P ("PASSARE 1° APP.") = P (S, DS2 DS3)

=P(s,)P(s, 1s,)P(s, 1s, ns,)