	r	C	D	T
T_1	0	X	70	100
T_2	0	17	35	60
T_3	0	11	40	40

$$\sum_i \frac{C_i}{T_i} \leqslant 1 \Leftrightarrow \frac{X}{100} + \frac{17}{60} + \frac{11}{40} \leqslant 1$$

$$\Leftrightarrow \frac{X}{100} \leqslant 1 - \frac{17}{60} - \frac{11}{40}$$

$$\Leftrightarrow X \leqslant 100 \times \left(1 - \frac{17}{60} - \frac{11}{40}\right) \approx 44$$

$$2: \sum_{1}^{z} \frac{c_i}{T_i} \leqslant n \times \left(2^{\frac{1}{n}} - 1\right) \Leftrightarrow \frac{x}{100} + \frac{17}{60} + \frac{11}{40} \leqslant 0,779$$

$$\Leftrightarrow x \leqslant 100 \times \left(0,779 - \frac{12}{60} - \frac{11}{40}\right) \simeq 22$$

$$3: \sum \frac{c_i}{D} \leqslant 1 \iff \frac{x}{70} + \frac{17}{35} + \frac{11}{40} \leqslant 1 \iff x \leqslant 70 \times \left(1 - \frac{17}{35} - \frac{11}{40}\right) \approx 16$$

$T_1 \rightarrow$ Branche pas vers $\angle BB1$?

$T_2 \Rightarrow a_0 = 200$

$T_3 \rightarrow$ ret 100

$T_1 \rightarrow$ 100€ en moins

$T_2 \rightarrow$ ret 200

$T_3 \rightarrow$ ret 100