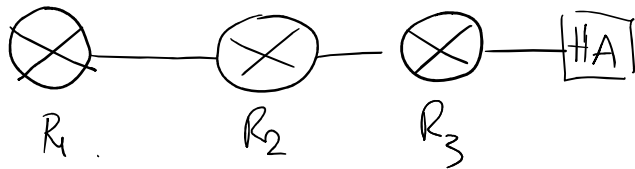


Ex 1



1° Poiseuille :

$$\left(\frac{L}{c_1} + \zeta_1\right) + \left(\frac{L}{c_2} + \zeta_2\right) + \left(\frac{L}{c_3} + \zeta_3\right) = T_1 \approx 18 \text{ m}\Delta \approx \left(\frac{512}{512 \cdot 10^3} + 10^{-3}\right) + \dots -$$

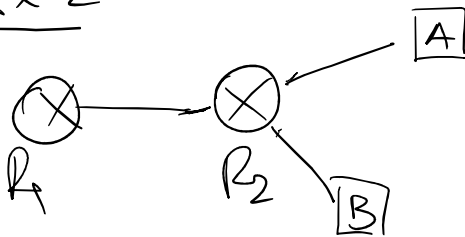
$$\left(10^{-3} + 10^{-3}\right) + \dots -$$

$$2 \text{ m}\Delta + \dots -$$

2° Poiseuille

$$T_1 + \frac{L}{c_3} = 18 \text{ m}\Delta + 8 \text{ m}\Delta = 26 \text{ m}\Delta$$

Ex 2



A, A, B, B

A: 1° $\left(\frac{L}{c_1} + \zeta_1\right) + \left(\frac{L}{c_2} + \zeta_2\right) = T_1$

2° $T_1 + \boxed{\frac{L}{c_1}}$

B) 1° $\frac{L}{c_1} + \left(\frac{L}{c_1} + \zeta_1\right) + \left(\frac{L}{c_2} + \zeta_2\right) = T_1$

2° $T_2 = T_1 + \frac{L}{c_3} + \frac{L}{c_4}$