	dEAMO	E1D2	- C1201	PE 1	
EVALUATION					
EVALUATION					
. 02/	12/	Æ 10H4	5- 1244	2- (	(n THERRO)
	EN PRES				
	1701/0	(Porner	ما المراجا	des)	
	celarin	eë tie			
_	, -lievail				(24)
(-	-> Prenier	principe	,) .		
· Deuxie	u evoluc	t.on	dist.	iany, et	2021
	(T) er	presu	itie()	,	(2H)
Exercic 4					
Q A :	cholew	c ay	voiter j	ow fe	ire fordu
le	, placon	c 9°	C.	U	V
	$\int_{C} \int_{C} \int_{C$	M	n Lj		
Q <sub>2</sub> <sup>A</sup> :	chdew	c ap	urto p	u che	mfer le
					mpercine

Jinch 
$$T=x$$

$$Q_{2}^{A} = \int SQ \quad \text{ai} \quad SQ = m_{1} C_{e} dT$$

$$=> Q_{2}^{A} = \int_{T_{1}}^{T_{1}} m_{2} C_{e} dT = \left[m_{1} C_{e} T\right]_{T_{1}}^{X}$$

$$=> Q_{2}^{A} = m_{1} C_{e} (x-T_{1})$$

$$Q_{1}^{B} : \text{chediu } c^{2} \text{ apports paw is froid; } m_{2}$$

$$de \quad T_{2} \quad \text{ai} \quad T_{3} = y \quad (\text{inconne})$$

$$Q_{1}^{B} = \int_{T_{2}}^{T_{2}} SQ \quad \text{oi} \quad SQ = m_{2} C_{e} dT$$

$$=> Q_{1}^{B} = \int_{T_{2}}^{T_{2}} m_{2} C_{e} dT = \left[m_{1} Q_{1}^{T} T_{2}^{T} \right]_{T_{2}}^{T_{2}}$$

$$=> Q_{1}^{B} = m_{2} C_{e} (y-T_{e})$$

$$Q_{2}^{B} : \text{chedius reque per } m_{2} \text{ pow is fordis}$$

$$de \quad T_{3} = y \quad \text{ai} \quad T = x.$$

$$Q_{2}^{B} = \int_{T_{2}}^{T_{2}} m_{2} C_{e} dT = \left[m_{2} C_{e} T\right]_{Y_{2}}^{T_{2}}$$

$$=> Q_{2}^{B} = \int_{T_{2}}^{T_{2}} m_{2} C_{e} (x-y)$$

Privel: 
$$\int_a^b l \, d\alpha = [l\alpha]_a^b = 2b - l\alpha$$
 $\int_a^b m_a c_l \, dT = [m_a c_l T]_a^b$ 

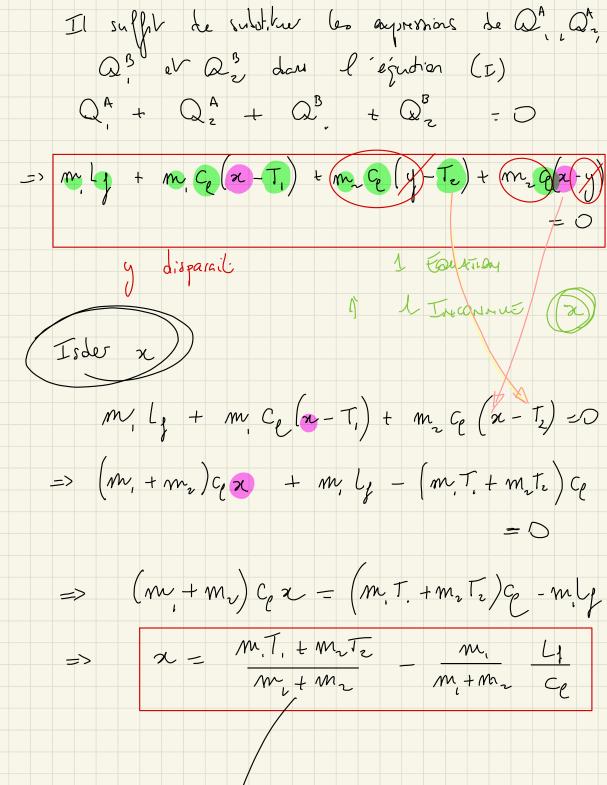
L'einori praise que vous les eideneges est lieu entre A et B:

 $Q^A + Q^B = 0$ 
 $Q^A = -Q^B$  "Cheleus reque per le gligan est eigen en le chaux l'aire par l'ear chanter"

avec  $Q^A = Q^A + Q^A = 0$ 
 $Q^B = Q^B + Q^A = 0$ 

Reletion la Chell:  $Q^A = 0$ 

Reletion la Chell:  $Q^A = 0$ 
 $Q^A =$ 



$$\frac{m}{m}, \frac{1}{m}, \frac{1}{m},$$

