## ::::: SOLUCIÓN EJERCICIO 11 ::::: FÍSICA I ::::: 22 Enero 2008

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## & situacioù 1

$$\Im$$
 NB - MB  $\Im$  = 0  $\Rightarrow$  NB = MB  $\Im$ 

$$Fr = \mu N_B = \mu MB \Im$$

$$F_{1} \xrightarrow{NA} f_{1} \xrightarrow{\lambda} \chi$$

$$F_{1} \xrightarrow{NA} f_{2} \xrightarrow{\lambda} \chi$$

$$F_{2} \xrightarrow{NA} f_{3} \xrightarrow{\lambda} \chi$$

$$F_{3} \xrightarrow{NA} N_{4} - N_{5} - m_{4} = 0$$

\* Situacioù 2

$$\hat{x}$$
)  $T_2 - f_7 = 0$  =>  $T_2 = f_7$ 

## DLL A

$$F_2$$
 $M_A$ 
 $T_2$ 
 $M_A$ 
 $T_2$ 
 $M_A$ 
 $M_A$ 

$$(x^{2})$$
  $72 + fr - F_{2} = 0$ 

$$= 72 + 4r = 24r$$