CVICEM 3

23.2.2021

· Olifure + Dirichel + Robin
· Olifure + realling ilen - Dirichel + Neumann

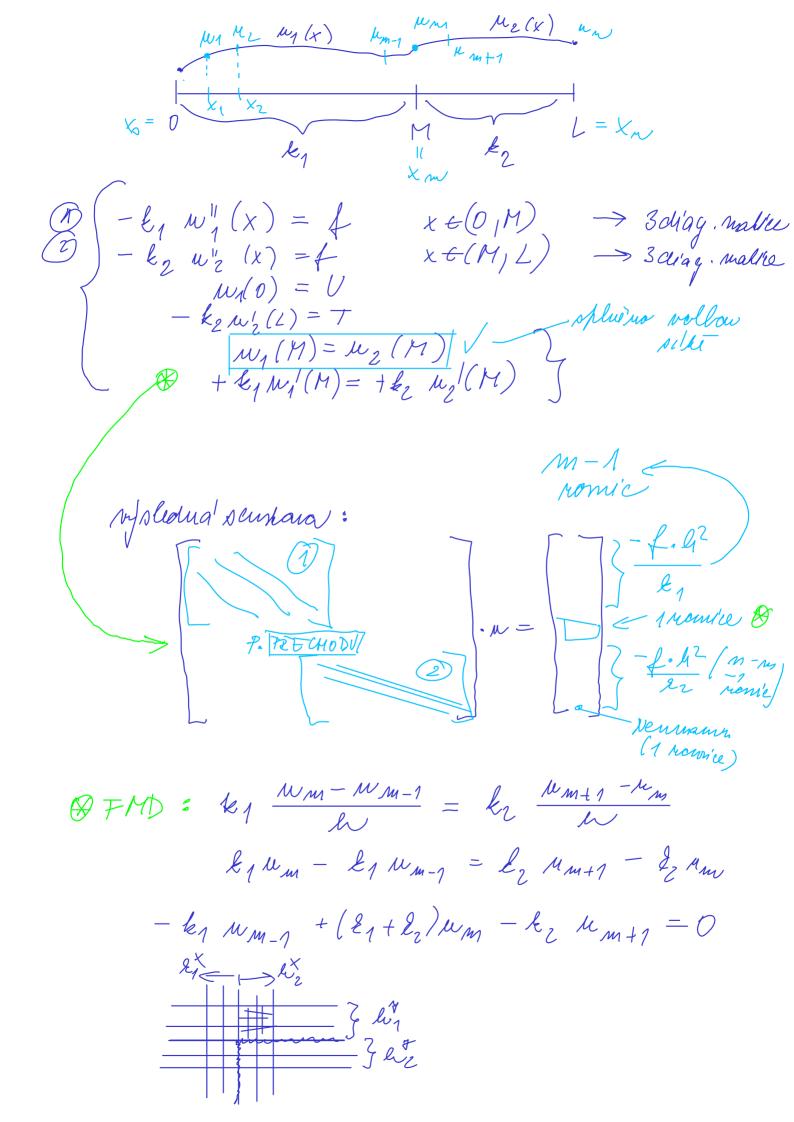
Djørreller tobin V

· difire + maleria lar horarami

$$\begin{cases}
-\ell w'(x) = f & we(0/2) & mijor | heplota \\
w(0) = v & (w(2) - v) & (Robinova | Newtonova)
\end{cases}$$

$$\begin{cases}
\text{Oanalytichy} - r \text{ bolder} & r & wengmish
\end{cases}$$

$$\begin{cases}
\text{Omeloda sili} & w(x_1) = w_2 \\
x_0 = v & x_2 & x_2 & x_3 \\
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x_0$$



$$\begin{cases} -kw''|x\rangle + k_0 w(x) = g \\ w(0) = U \\ -k w'(2) = T \end{cases}$$

$$melodo s|U$$

$$|x| = 0$$

$$|x| = 0$$

$$|x| = 1$$

 $m-1 \text{ nonure (e differentially) for } x_{\ell} (\ell \in \{1,...,n-1\})$ $-k \frac{w_{\ell-1} - 2w_{\ell} + w_{\ell+1}}{h^2} + k_0 w_{\ell} = g$ $w_{\ell-1} - 2w_{\ell} + w_{\ell+1} - \frac{k_0}{\ell} h^2 w_{\ell} = -\frac{gh^2}{\ell}$

$$\begin{cases} -k w'(x) + k_0 w(x) = g & \times t(0/2) \\ w(0) = V & \\ -k w'(2) = \infty (w(2) - \hat{U}) \end{cases}$$

Esteu' sulcolou s'h' = m-1 romic pro \times_{ℓ} , $\ell \in \{1, \dots, m-1\}$ nosliaus' romice $-\ell$ to binary o.h.