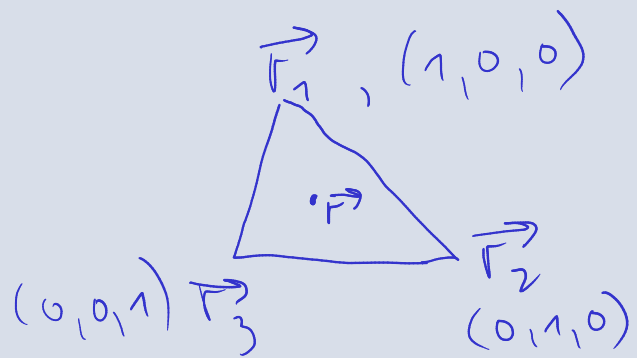


1) Umw. b. Supersystem. Koopg.



$$\vec{r} = t_1 \vec{r}_1 + t_2 \vec{r}_2 + t_3 \vec{r}_3$$

$$t_3 = 1 - t_1 - t_2$$

$$\begin{bmatrix} 1 & 1 & 1 \\ x_1 & x_2 & x_3 \\ y_1 & y_2 & y_3 \\ z_1 & z_2 & z_3 \end{bmatrix} \begin{bmatrix} t_1 \\ t_2 \\ t_3 \end{bmatrix} = \begin{bmatrix} 1 \\ x \\ y \\ z \end{bmatrix}$$

$\begin{matrix} & & & \uparrow & \\ & & & t_4 & \\ & & & & \end{matrix}$

$$f(\vec{r}) = t_1 f(\vec{r}_1) + t_2 f(\vec{r}_2) + t_3 f(\vec{r}_3)$$

$$\begin{bmatrix} 1 \\ x_4 \\ y_4 \\ z_4 \end{bmatrix}$$

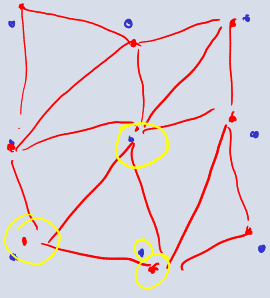
2) N wciężeni

$$f(\vec{x}) \approx \sum_{i=1}^N \omega(\vec{x}_i) f(\vec{x}_i)$$

$$\omega(\vec{x}_i) = |\vec{x} - \vec{x}_i|^{-p}$$

3) pag.-sag. go.

$$f(\vec{x}) \approx \sum_{i=1}^N \omega_i \phi(|\vec{x} - \vec{x}_i|)$$



$$t = t_0$$

$$t = t_1$$

hyper. \rightarrow per.

