

Adams

Многогранник  $\mathbb{R}^3$  называют  $\mathbb{R}$   
(с базисом  $e_1 = (1, 0, 0)$ ,  $e_2 = (0, 1, 0)$ ,  $e_3 = (0, 0, 1)$ )

$$V = (2, 3, 5) \in \mathbb{R}^3$$

$$b_1 = (0, 0, 10), b_2 = (2, 0, 0), b_3 = (0, 1, 0) \in \mathbb{R}^3$$

Blümer.

$\chi = (\exists_1, \exists_2, \exists_3)$  6 Seguace  $\beta_1, \beta_2, \beta_3$

Please:

$$x = (2, 3, 5) = 2e_1 + 3e_2 + 5e_3$$

$$b_1 = (90, 10) = 10e_3$$

$$b_{2-} (2,0,0) = 2e_1$$

$$b_2 = (0, 1, 0) = e_2$$

$m_1, m_2, m_3 \in \mathbb{R}$

$$k = \mathfrak{z}_1 b_1 + \mathfrak{z}_2 b_2 + \mathfrak{z}_3 b_3 =$$

$$= 3_1 \mathbf{e}_3 + 3_2 \mathbf{e}_1 + 3_3 \mathbf{e}_2 =$$

$$= 2\bar{e}_2 e_1 + 3\bar{e}_3 e_2 + 10\bar{e}_1 e_1$$

$$\left\{ \begin{array}{l} 2\bar{s}_2 = 2 \\ \bar{s}_3 = 3 \\ 10\bar{s}_1 = 5 \end{array} \right. \Leftrightarrow \left\{ \begin{array}{l} \bar{s}_2 = \frac{2}{2} = 1 \\ \bar{s}_3 = 3 \\ \bar{s}_1 = \frac{5}{10} = \frac{1}{2} \end{array} \right. \Leftrightarrow \left\{ \begin{array}{l} \bar{s}_1 = \frac{1}{2} \\ \bar{s}_2 = 1 \\ \bar{s}_3 = 3 \end{array} \right.$$

$$\lambda = (\bar{z}_1, \bar{z}_2, \bar{z}_3) = \left(\frac{1}{2}, 1, 3\right) \text{ f. } \text{Sayuce } b_1, b_2, b_3$$