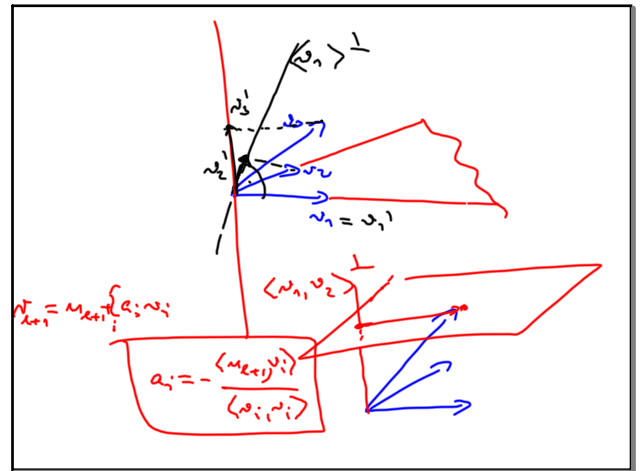
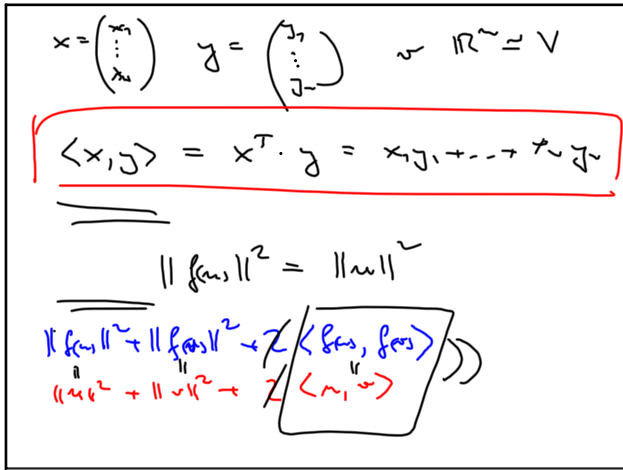


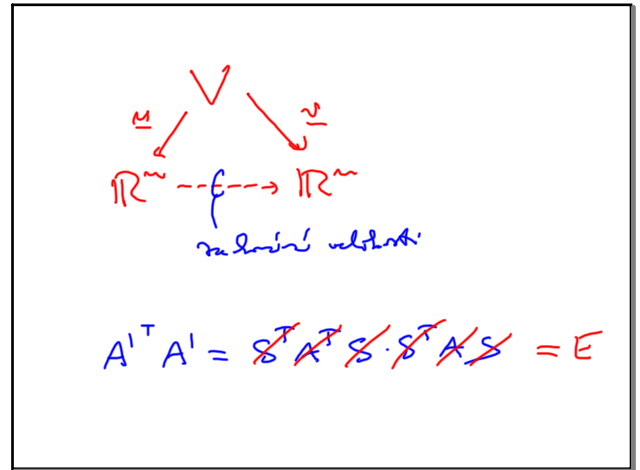
11 22-18:07



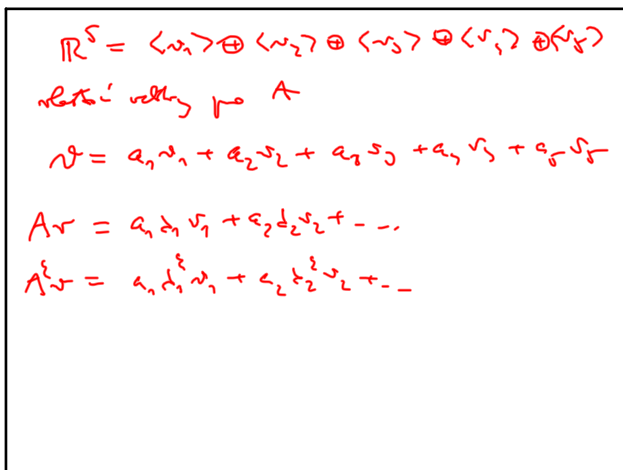
11 22-18:20



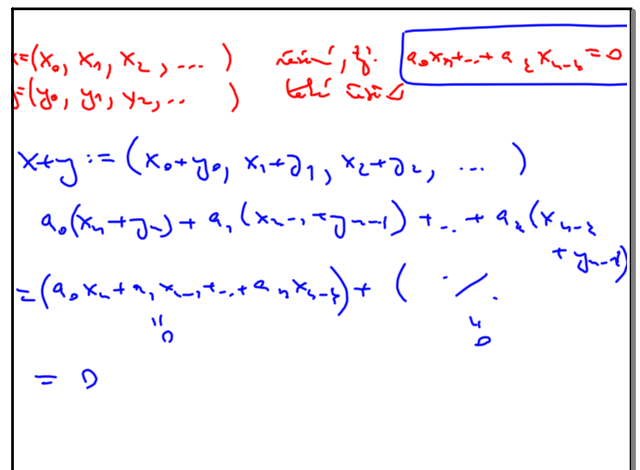
11 22-18:29



11 22-18:44



11 22-19:08



11 22-19:20

$$\begin{pmatrix} 1 & 1 & 1 & 1 \\ \lambda_1 & \lambda_2 & \lambda_3 & \lambda_4 \\ \lambda_1^2 & \lambda_2^2 & \lambda_3^2 & \lambda_4^2 \\ \lambda_1^3 & \lambda_2^3 & \lambda_3^3 & \lambda_4^3 \end{pmatrix} \quad \begin{array}{l} \lambda_i \neq \lambda_j \quad i \neq j \\ \lambda_i \neq 0 \end{array}$$

$$\begin{array}{l} \vec{z} = r(\cos \varphi + i \sin \varphi) \quad \vec{z}^n = r^n (\cos n\varphi + i \sin n\varphi) \\ \vec{z}^* = r(\cos \varphi - i \sin \varphi) \quad \vec{z}^{*n} = r^n (\cos n\varphi - i \sin n\varphi) \end{array}$$

$$\Rightarrow \begin{array}{l} r^n \cos n\varphi = x_n \\ r^n \sin n\varphi = x'_n \end{array}$$

11 22-19:28

$$\lambda^2 + 1 = 0 \quad \lambda_{1,2} = \pm i$$

$$\alpha \cos \varphi + \beta \sin \varphi \quad \varphi = \pi/2$$

11 22-19:48