

$$\Lambda_1(B) = \Lambda_1(A) + 2\Lambda_3(A)$$

$$\left[\Lambda_1(B) \quad \dots \quad \dots \right] = \left[\Lambda_1(A) \quad \dots \quad \dots \quad \Lambda_3(A) \right]$$

$\underbrace{\hspace{10em}}_{\Lambda_1(B)}$

$$\Lambda_1(A) = \Lambda_1(B) - 2\Lambda_3(B)$$



$B \quad RST$

R je řádek ved. m

$$R = R_{\Delta}(A)$$

R jsou všechny

základ. matice B



$$R_n(B) = R_{\Delta}(B) = R_{\Delta}(A) \quad \Rightarrow R_n(A)$$

$$\dim [r_n(A), r_m(A)]$$

$$A \sim B$$

$$[r_n(A), r_m(A)] =$$

$$[r_n(B), r_m(B)]$$

$$\dim [r_n(B), r_m(B)] =$$

$$r_n(A) = r_n(B) = r_0(B) = r_0(A)$$