

Riešené úlohy k téme: **matice, sústava rovníc** ([MAT - Matice, determinanty a soustavy rovníc](#) -ISIBALO)

1. Úvod

<https://www.youtube.com/watch?v=FPnzDZNYlTI&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ>

2. Typy matíc

<https://www.youtube.com/watch?v=9TYSpxoCwrE&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=6>

<https://www.youtube.com/watch?v=EhXozvsF9Hw&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=7>

3. Súčet a rozdiel matíc

<https://www.youtube.com/watch?v=6p6maSmWqZg&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=2>

4. Násobenie matíc s číslom

<https://www.youtube.com/watch?v=pNHT1sfl7QA&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=3>

5. Súčin matíc

<https://www.youtube.com/watch?v=G1wskGDeVCw&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=4>

<https://www.youtube.com/watch?v=d3lePaGx088&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=5>

6. Trojuholníková matica

<https://www.youtube.com/watch?v=RMuOj4FcHIY&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=8>

<https://www.youtube.com/watch?v=AVShPLBwXYY&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=9>

<https://www.youtube.com/watch?v=Hxzg1ALoQjg&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=10>

7. Determinanty

<https://www.youtube.com/watch?v=7eVf-aTUjVw&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=24>

<https://www.youtube.com/watch?v=JkecqIVlvmU&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=25>

8. Hodnosť matice

https://www.youtube.com/watch?v=5pn-U_lgRng&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=11

9. Systémy rovníc, úvod

<https://www.youtube.com/watch?v=lucW0up29Jo&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=12>

10. Gaussova eliminačná metóda

<https://www.youtube.com/watch?v=buhdFjMy7PU&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=13>

<https://www.youtube.com/watch?v=u7rxlrGW54w&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=14>

<https://www.youtube.com/watch?v=R-tQsEQbyg&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=15>

<https://www.youtube.com/watch?v=ZHuHMjCqH0I&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=16>

11. Cramerovo pravidlo

<https://www.youtube.com/watch?v=nyj42cJ8oIM&list=PLD-MTmOzXT5MG4fG1l4dh5TgMGUef70JJ&index=30>