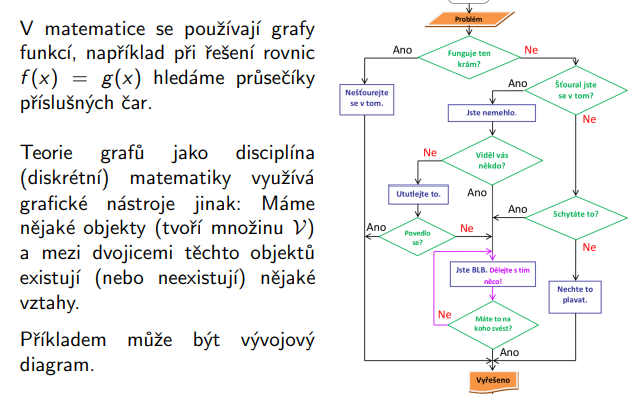
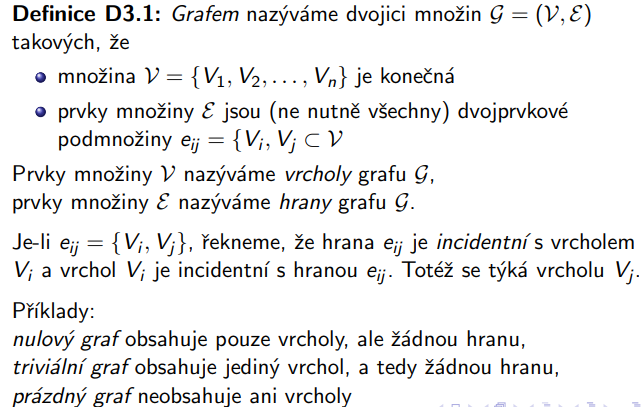
Rovinné grafy

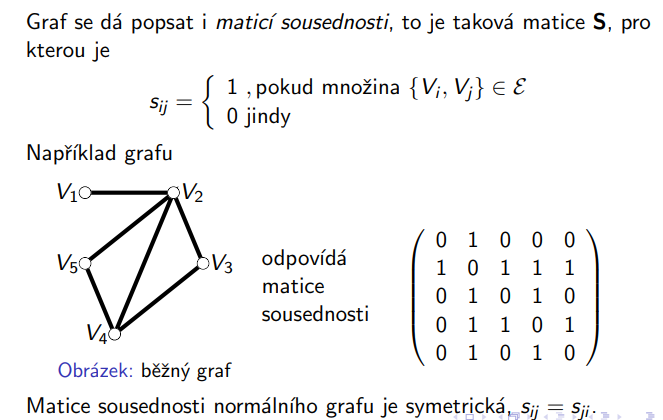


# Základní pojmy

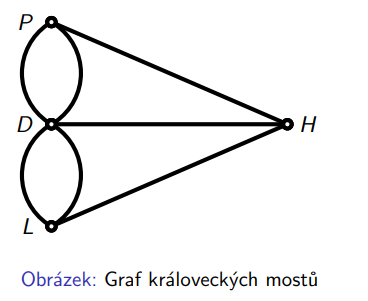


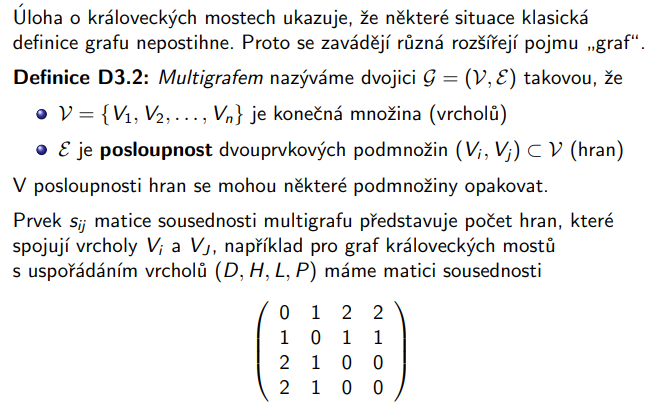
Množina E tedy značí spojnice mezi jednotlivými body

# Matice soustřednosti

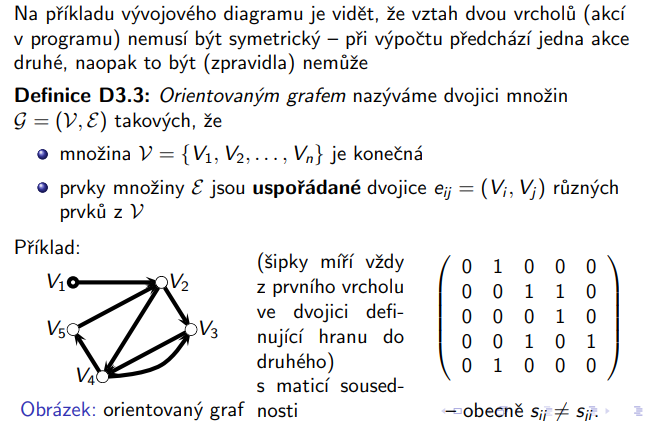


# Multigraf

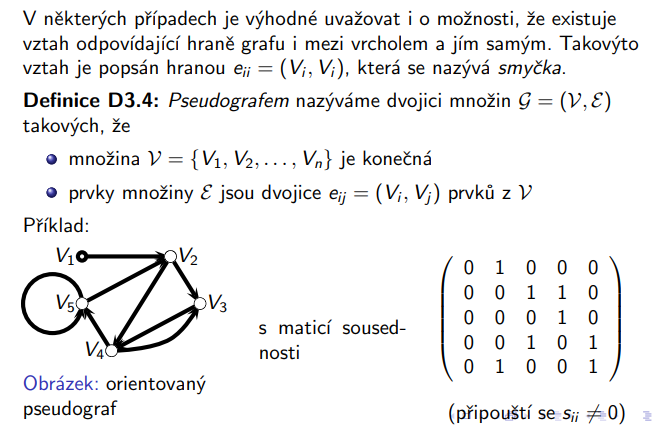




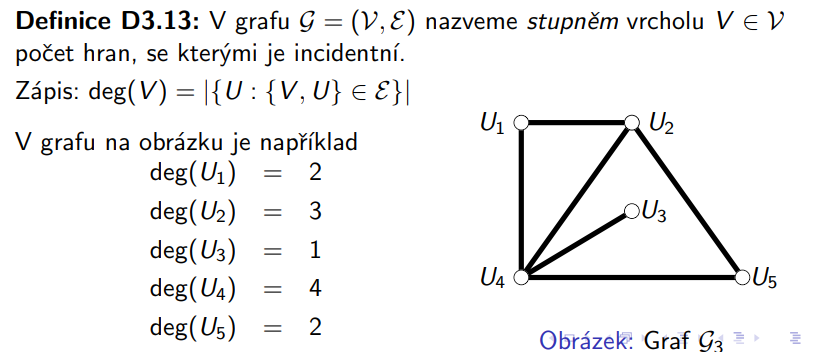
# Nesymetrický vztah vrcholů



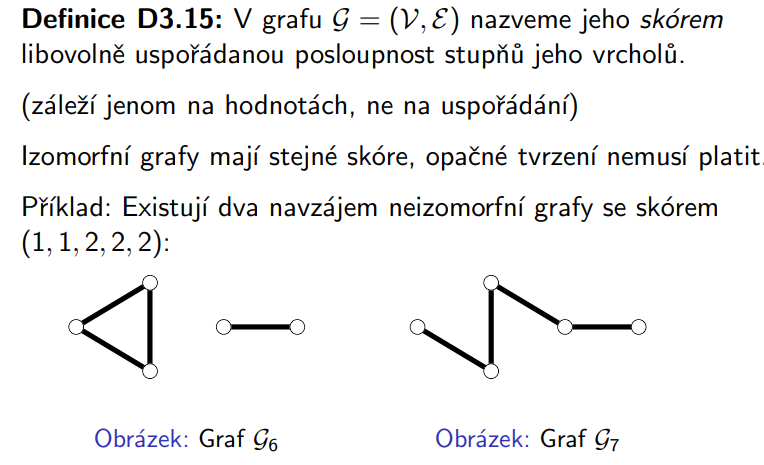
# Smyčky



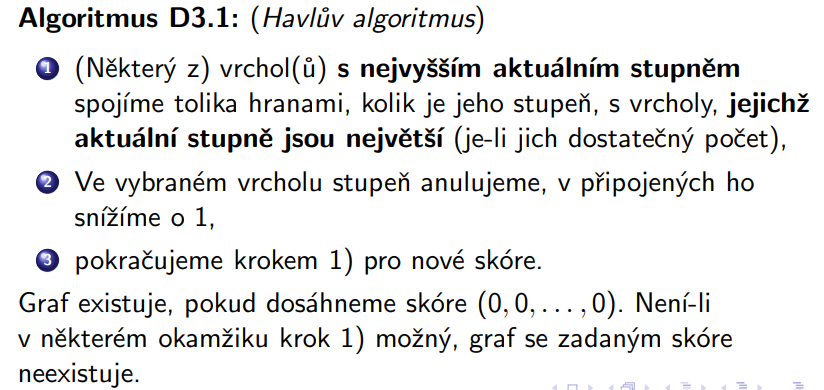
# Stupeň vrcholu

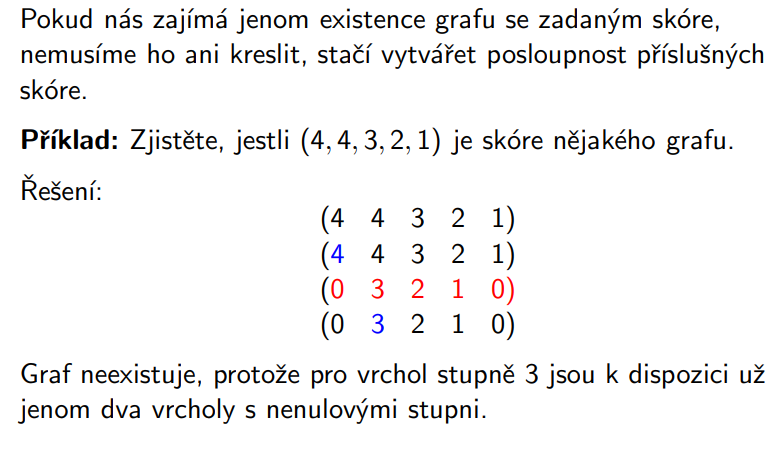


# Skóre grafu

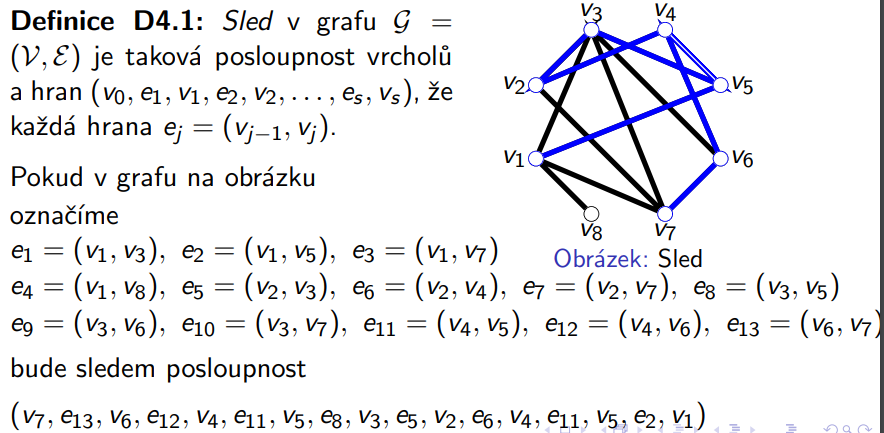


# Havlův algoritmus

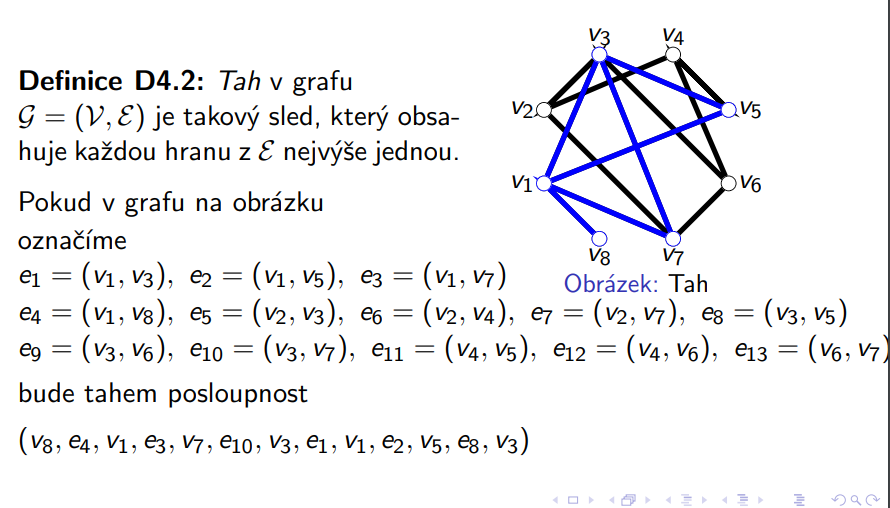




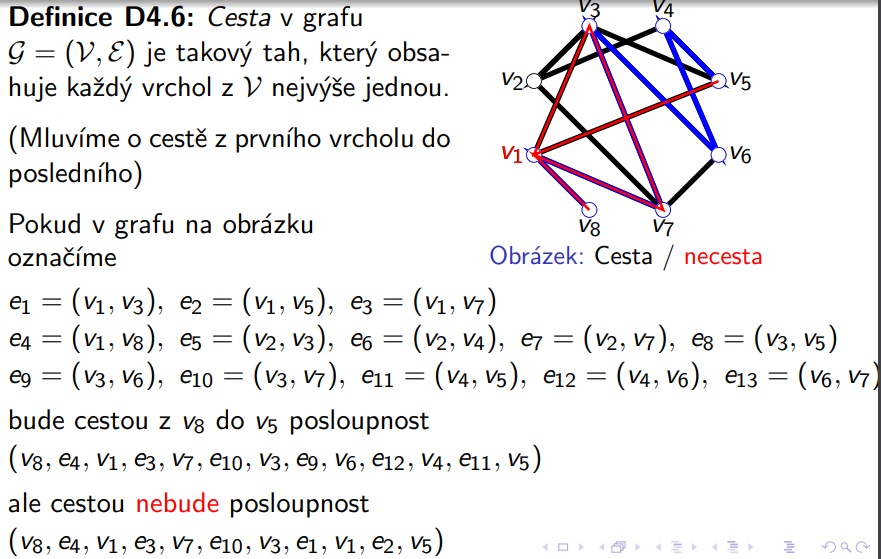
# Sled



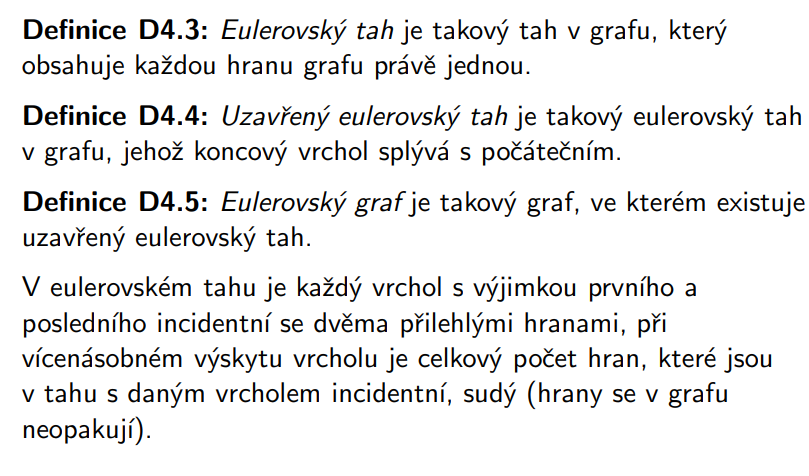
# Tah



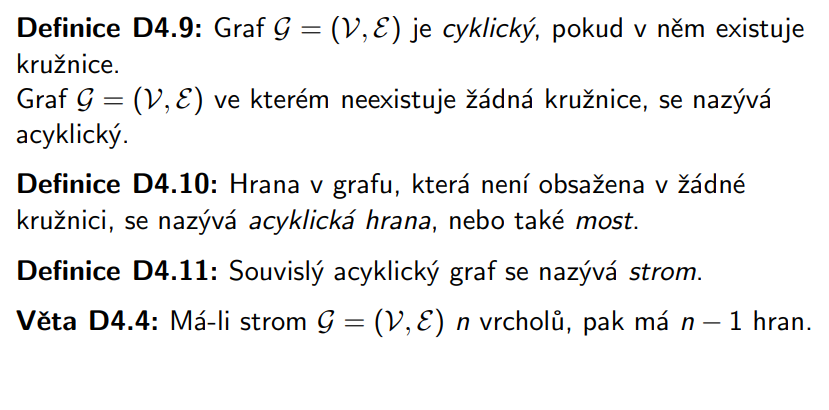
# Cesta



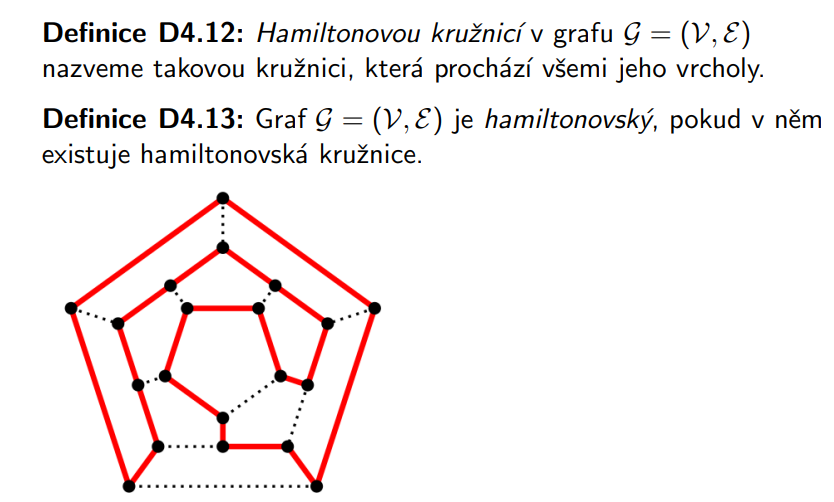
# Speciální typy grafů



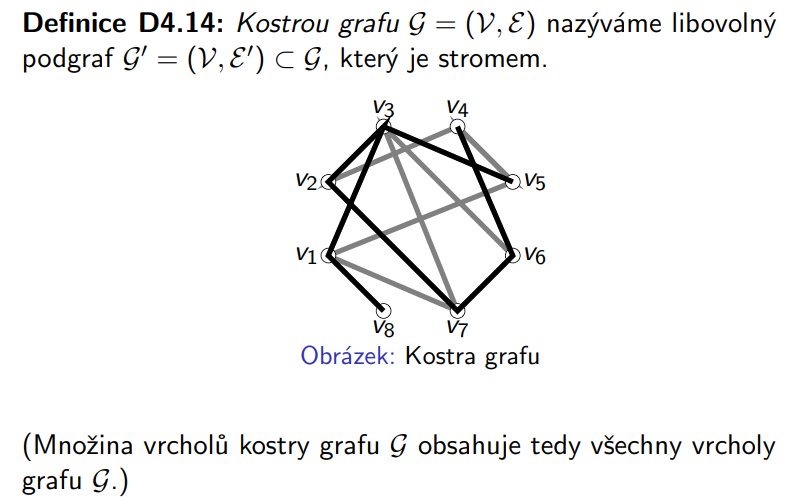
Souvislý graf – sled je nepřerušený



# Hamiltnovské grafy



# Kostra



Strom je souvislý (nepřerušovaný) acyklický graf