



IAL NÁHRADNÍ PROJEKT ROVINNOST GRAFU

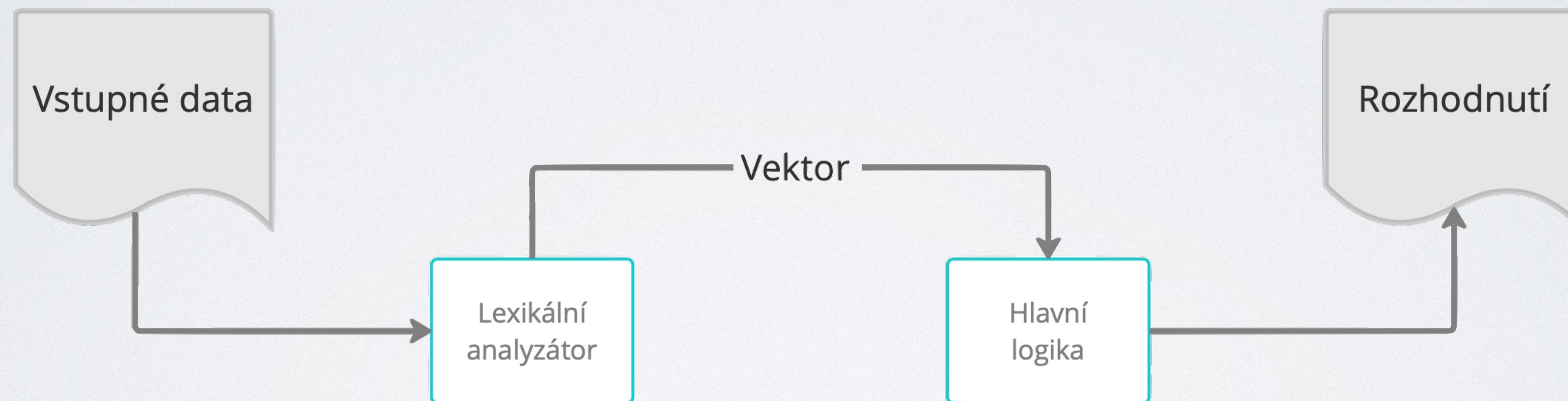
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Jakub Kavka (xkavka02)
Ondřej Podroužek (xpodro03)
Rastislav Mazúr (xmazur09)

PRÁCE V TÝMU

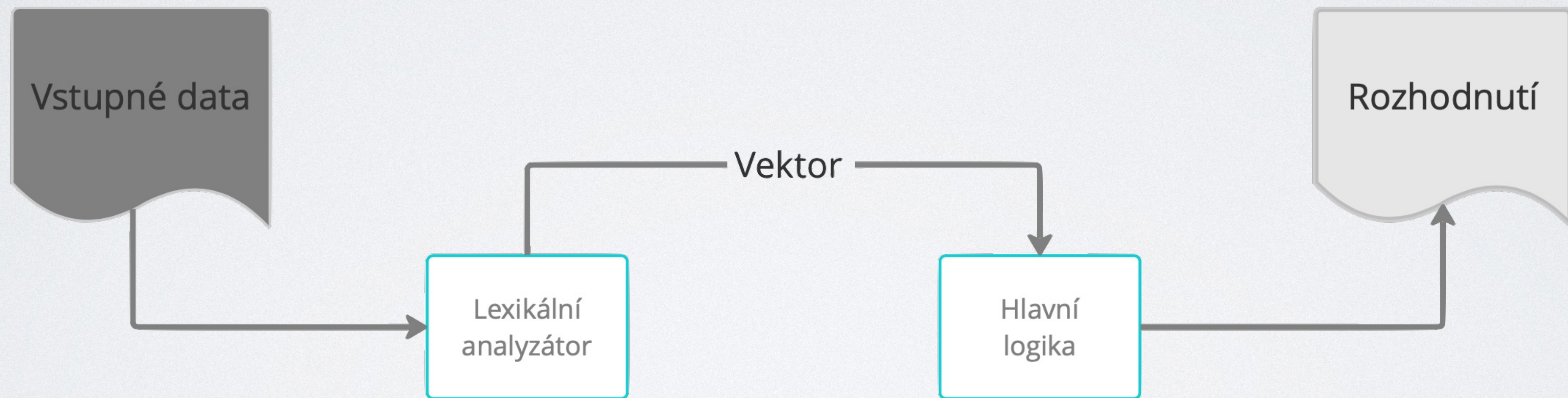
- Discord
- Github
- VUT FIT



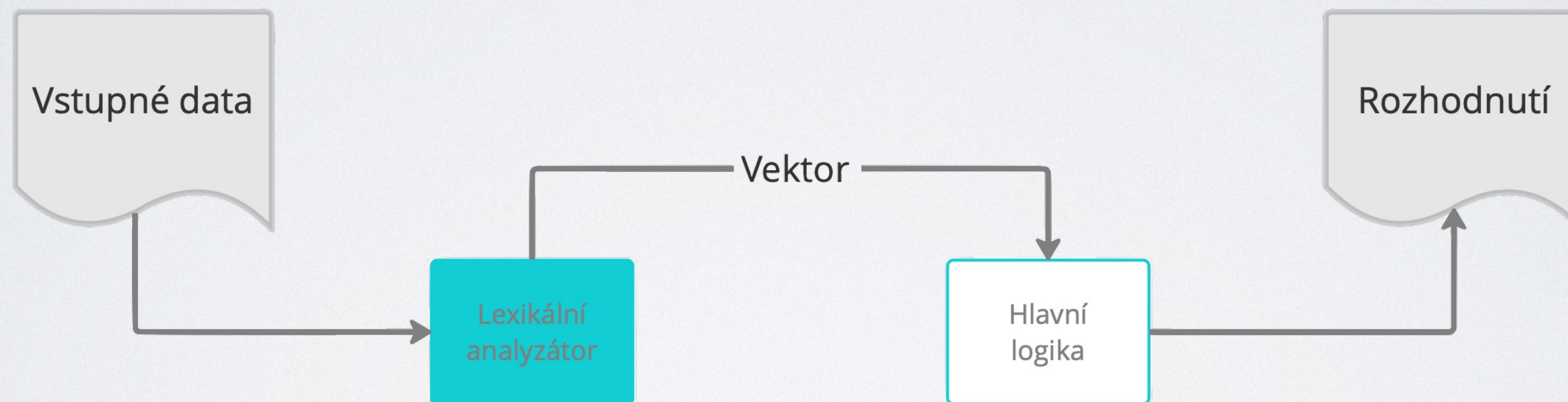
STRUKTURA PROGRAMU



NAČÍTÁNÍ DAT

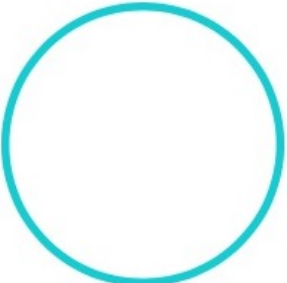
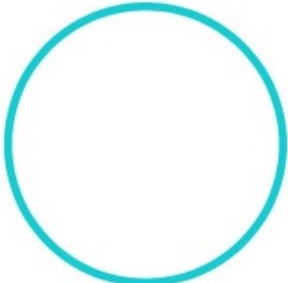
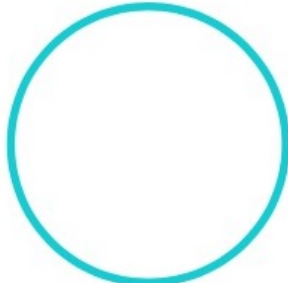
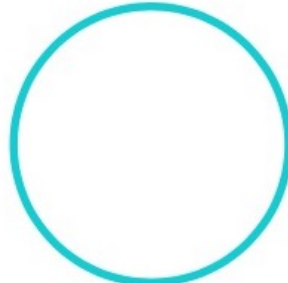


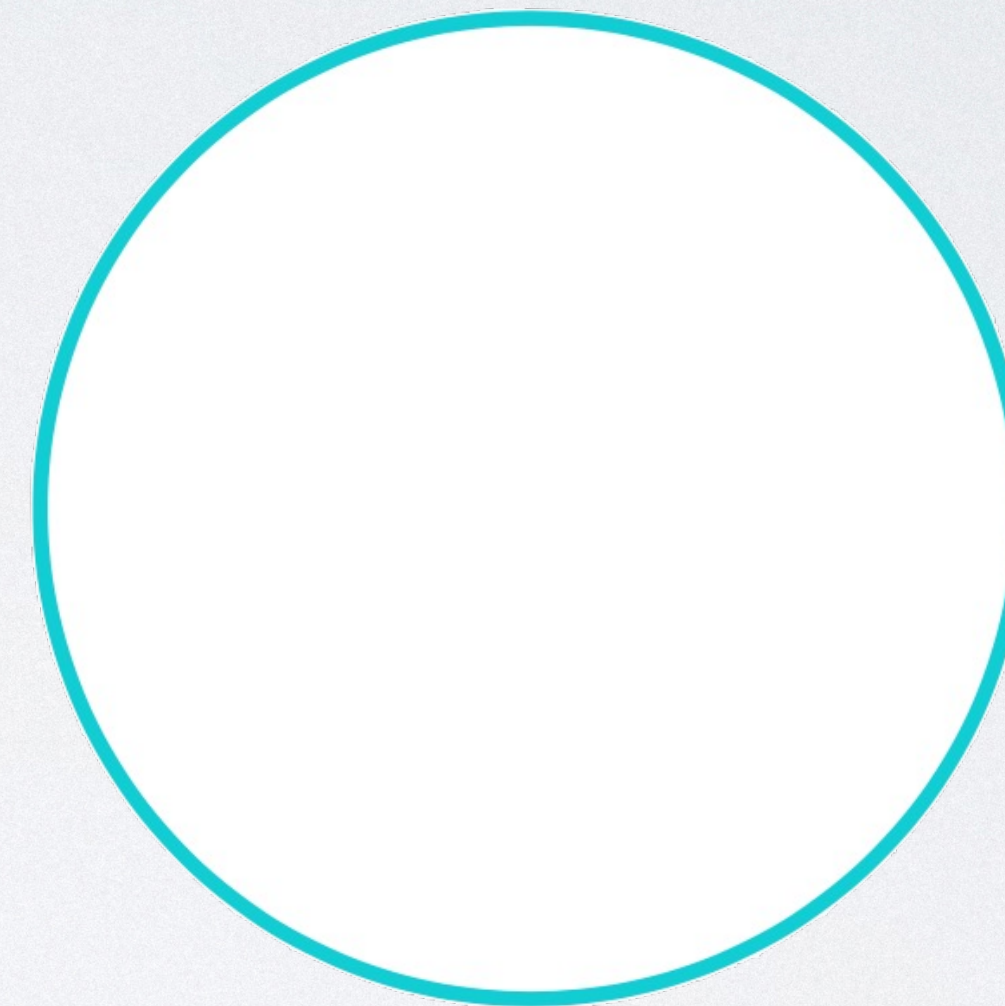
UKLÁDÁNÍ DAT



UKLÁDÁNÍ DAT

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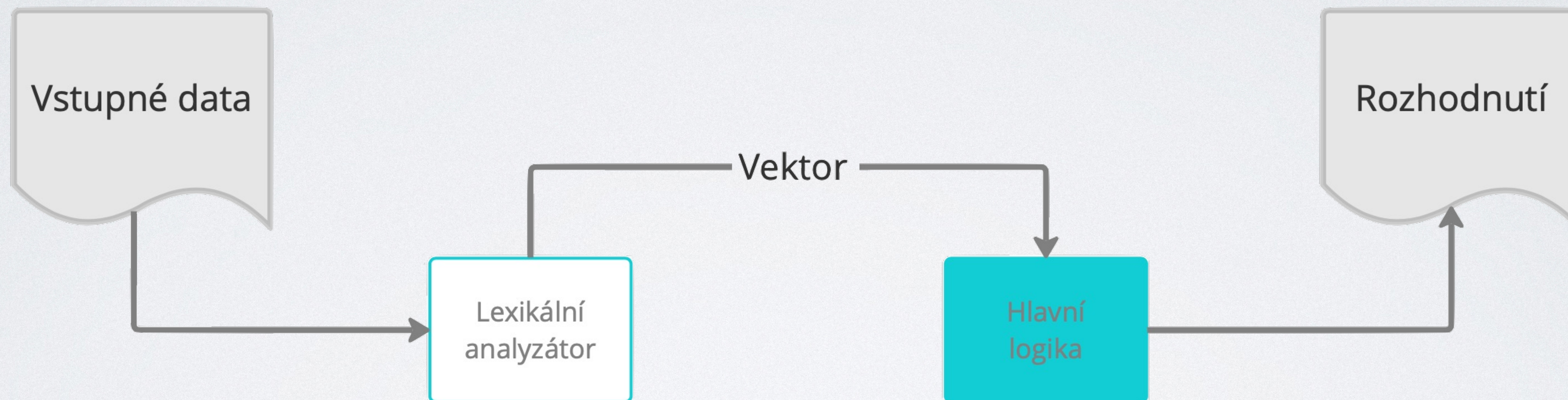
Node Id:

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Node Colour:

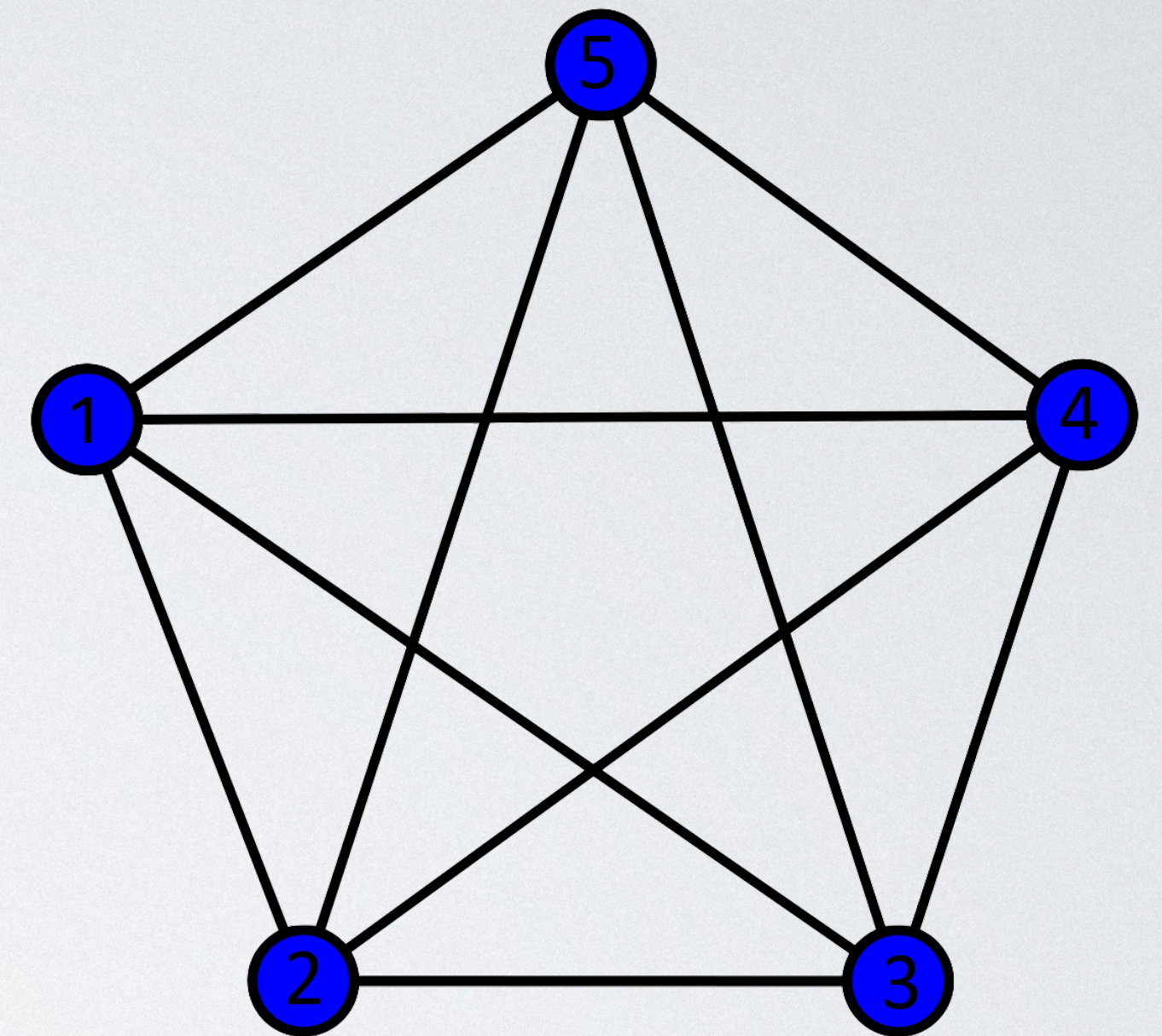
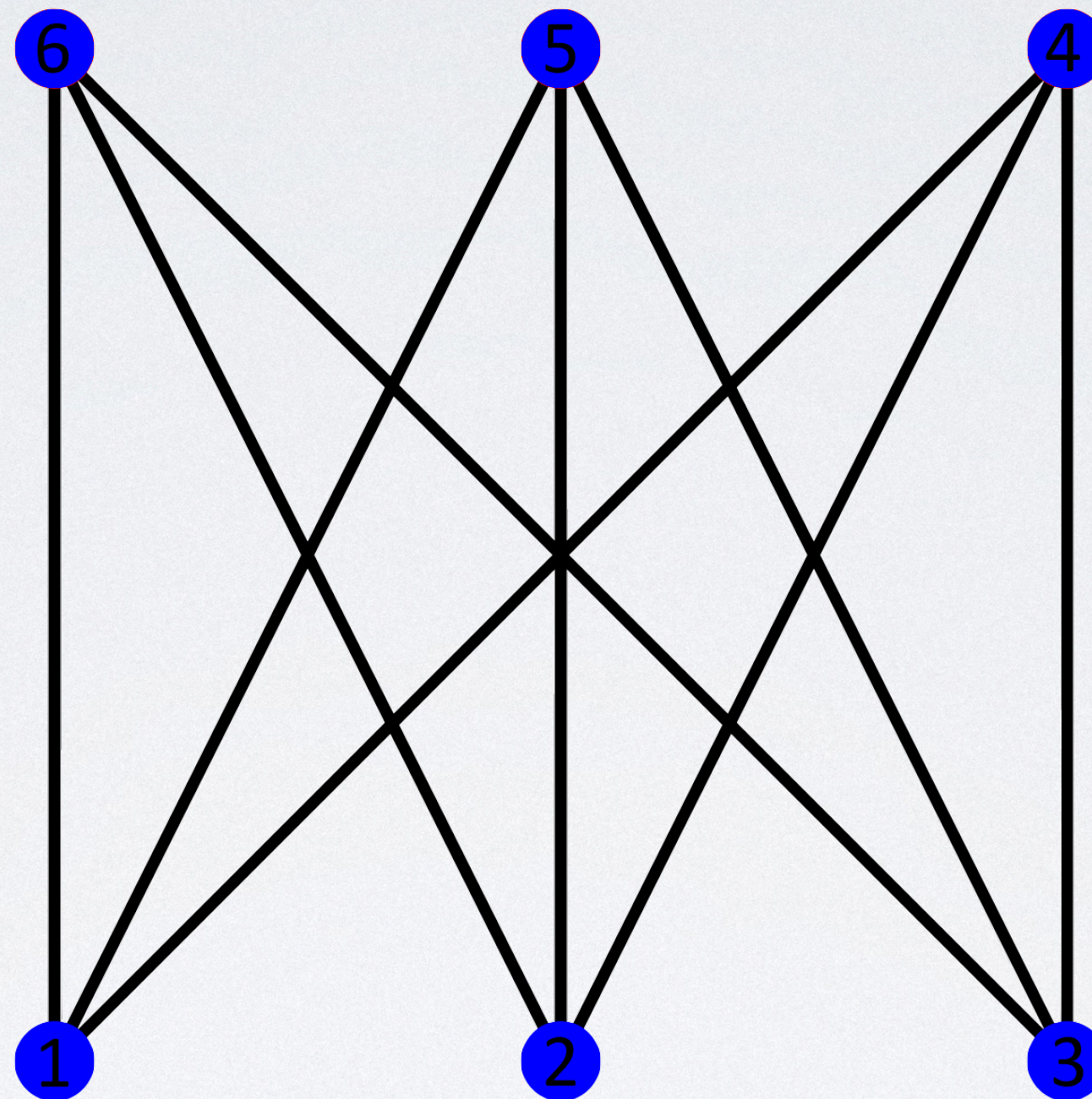
Node edges []:

FINÁLNÍ LOGIKA



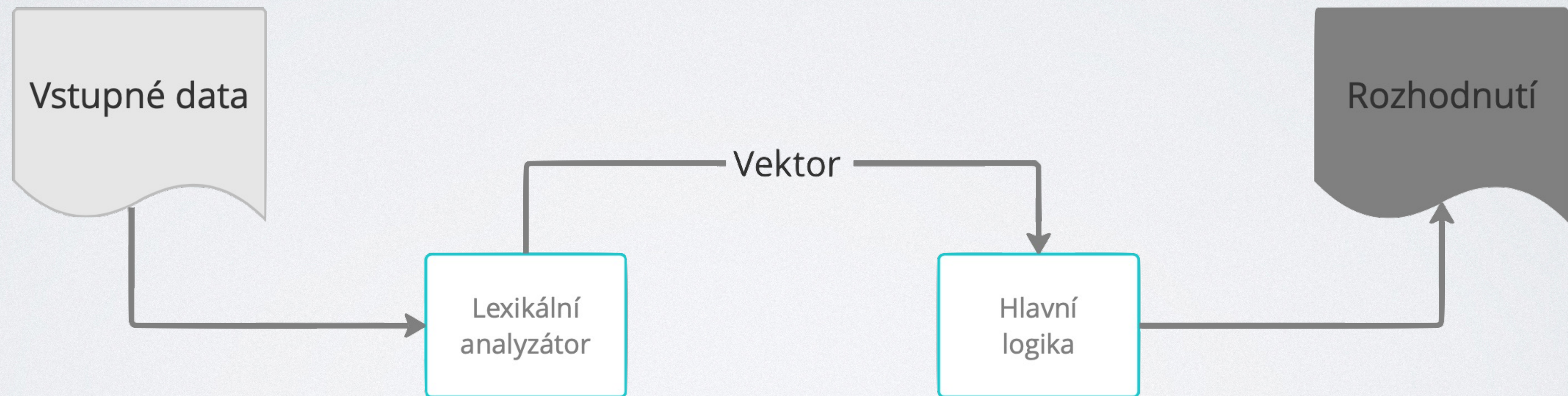
FINÁLNÍ LOGIKA

- Odstranění smyček
- Eulerova věta
- Kuratowského teorém
- Homeomorfizmus
- Brute Force :/



$$O(n!)$$

FINÁLNÍ LOGIKA



DOTAZY