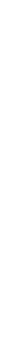


Networks Study



Consent

- Participation is voluntary
- This is not a part of your course grade
- You can decide at any time to stop or to leave

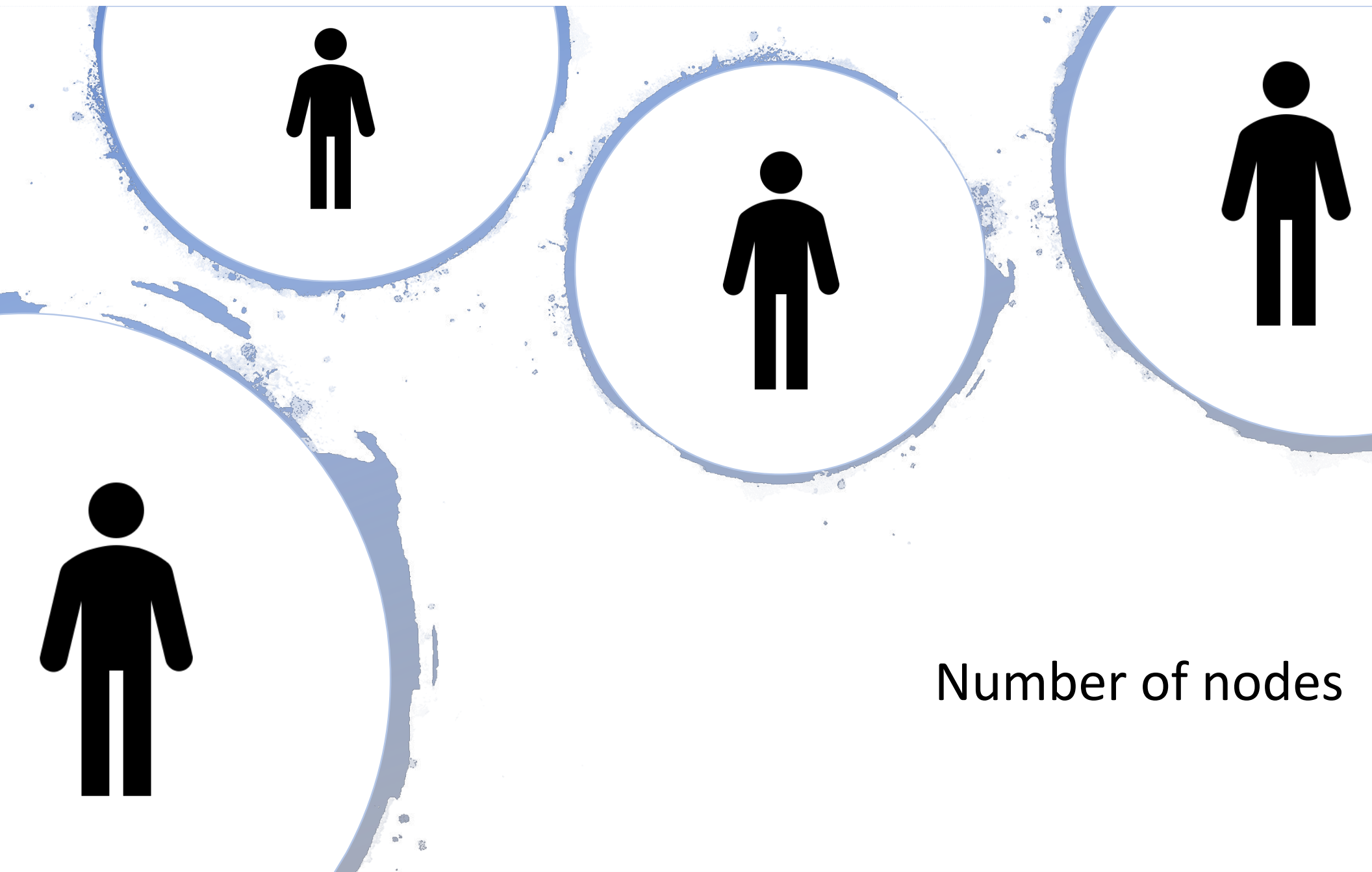
Exercise Requirements Overview

- This Exercise requires:
 - Listening to music snippets
 - Writing responses

An introduction to some necessary concepts follows...

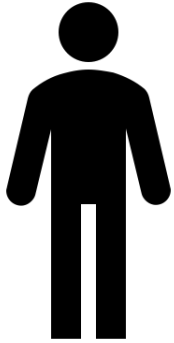
Networks

- Examples:
 - Social networks
 - Organizational charts
 - Railroad maps
- Features:
 - Number of nodes
 - Node values
 - Node Connectivity
 - Weight

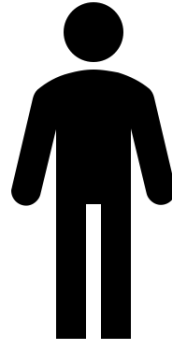


Number of nodes

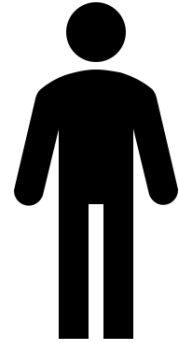
Fran



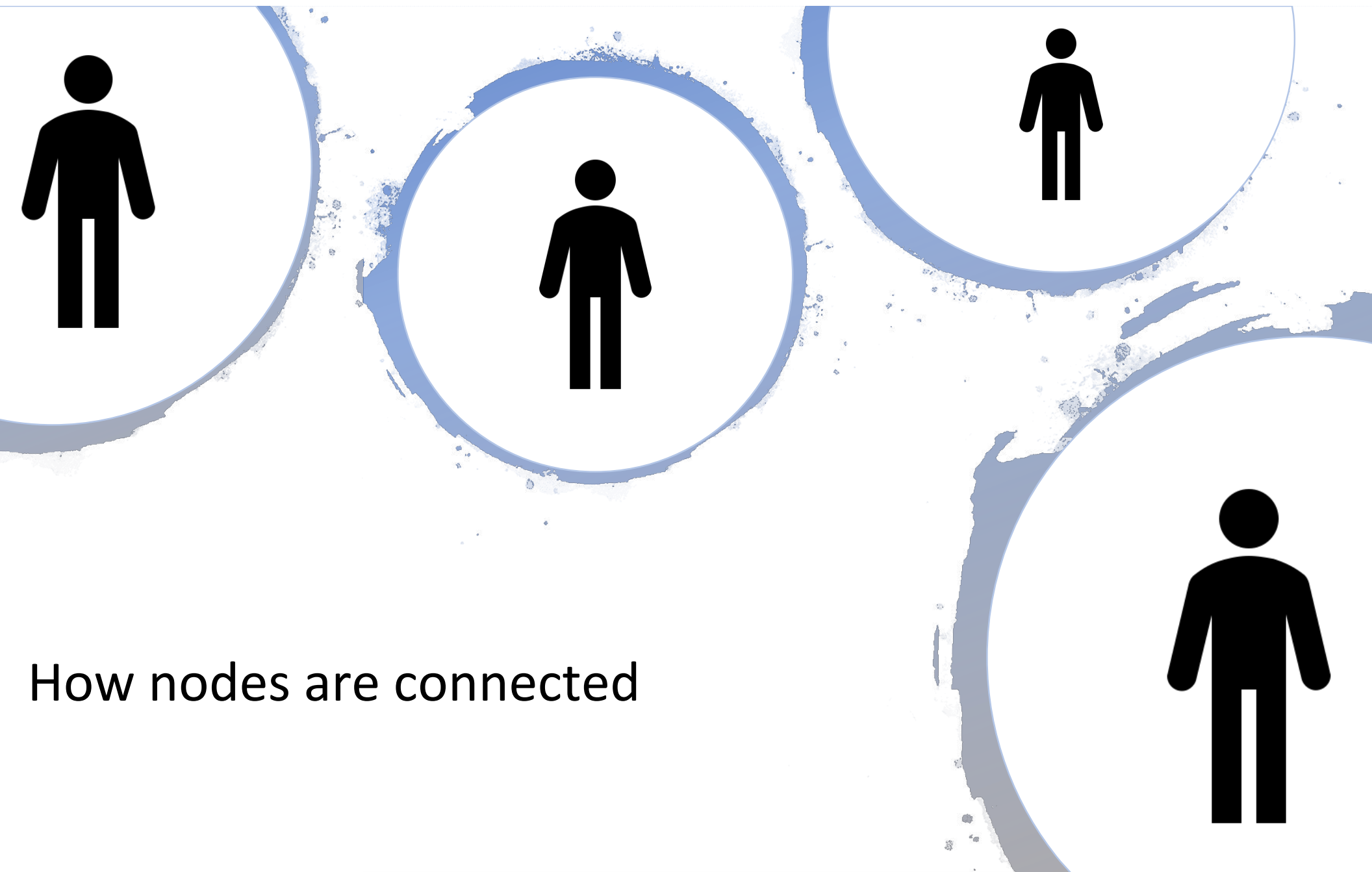
Stacey



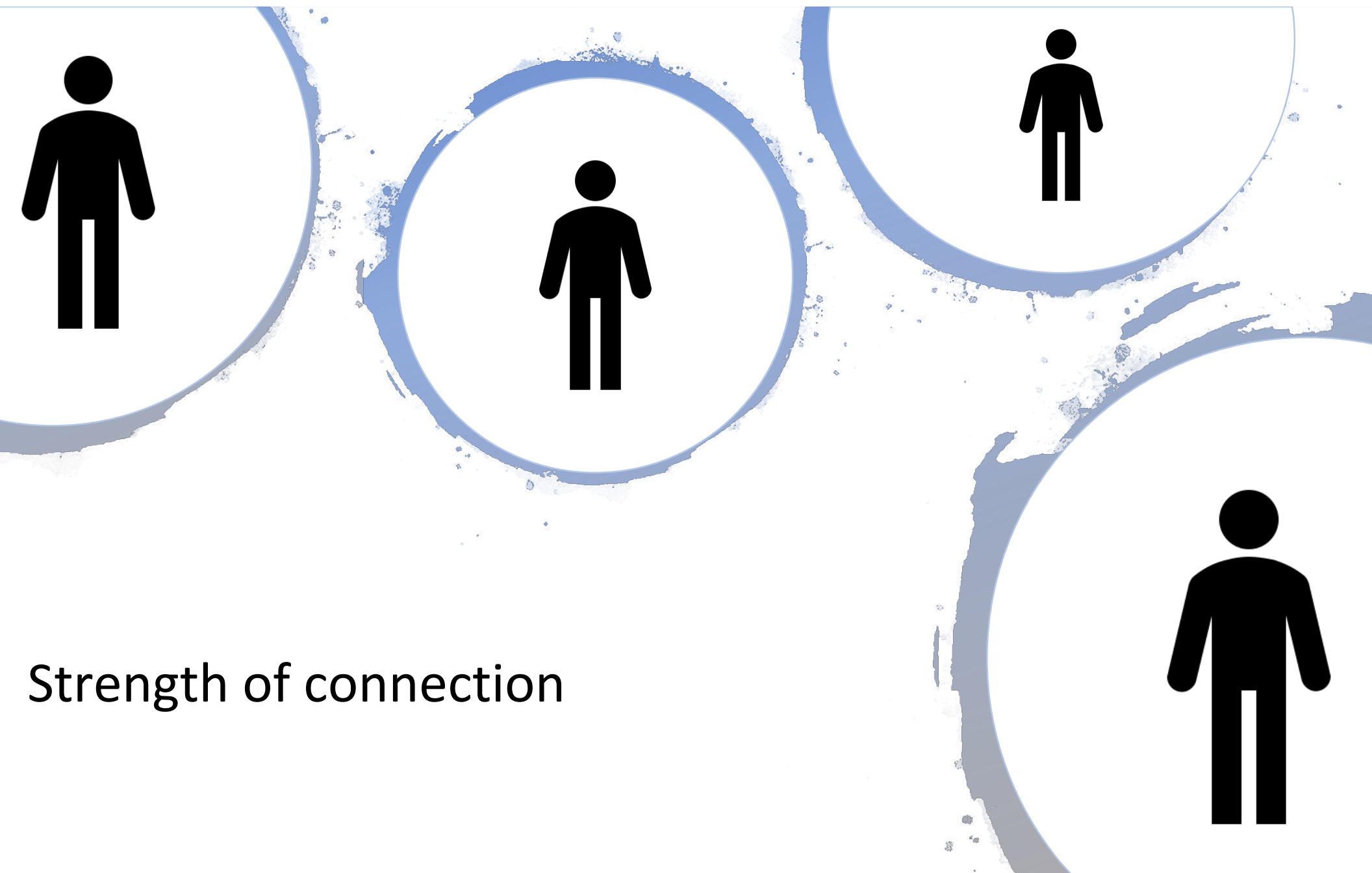
Tom



Node Values



How nodes are connected



Strength of connection

Music

- Examples:
 - I'm sure you've heard some!
- Features:
 - Pitch
 - Melody
 - Harmony
 - Rhythm
 - Timbre
 - Volume

Pitch

- Do
- Re
- Mi
- ...

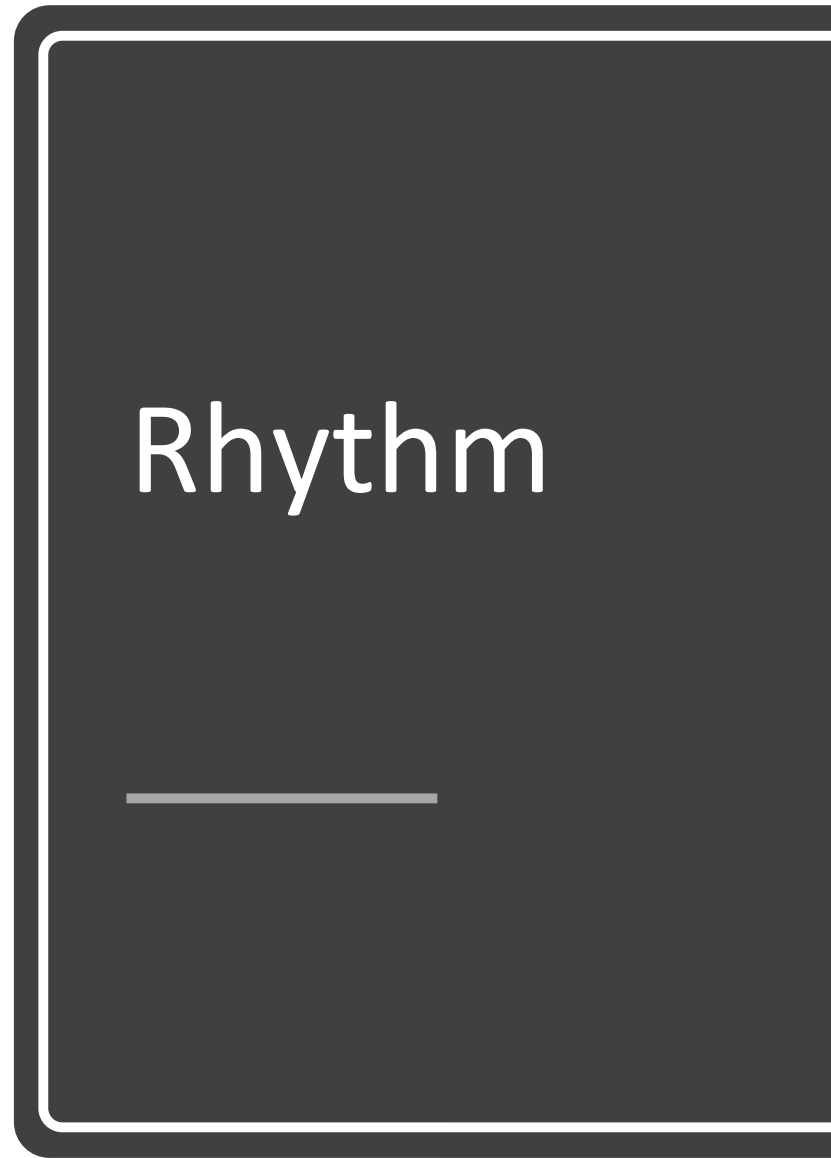
Melody

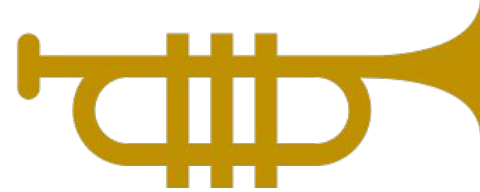
- The thing you would sing in song



Harmony

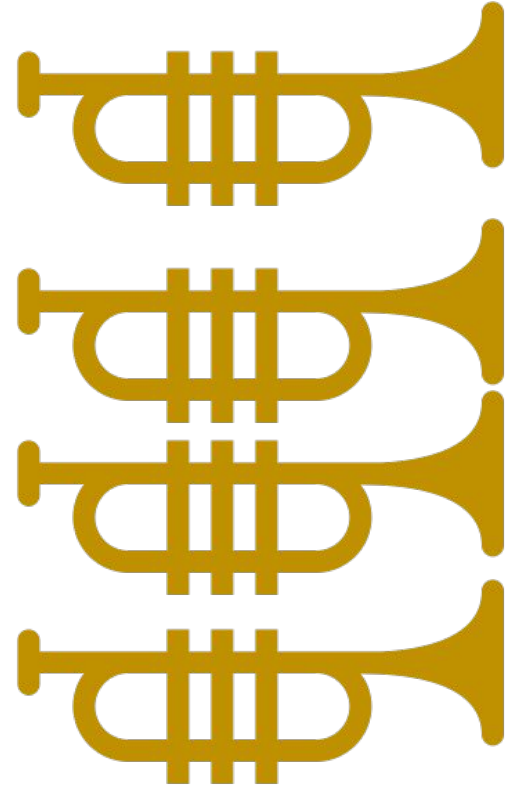






Timbre

Volume



Ex 1 Instructions

- For each Graph concept:
 - Please choose one of the following to represent it:
 - Pitch
 - Melody
 - Harmony
 - Rhythm
 - Timbre
 - Volume
- Justify your answer

Ex2 Instructions

- Listen
- Choose a graph that matches the audio
- Justify your Answer

Ex3 Instructions

- Listen
- Choose a graph that matches the audio
- Justify your Answer

Survey

- Please answer the questions at the end
- When you are finished:
 - Bring your packet forward
 - Feel free to go