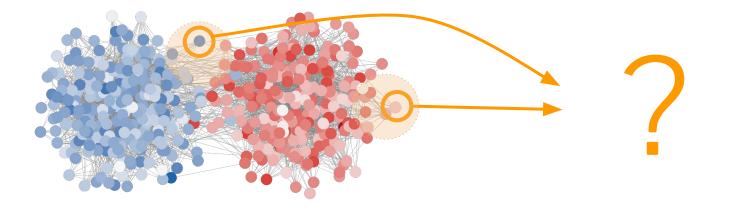


#### BACKGROUND



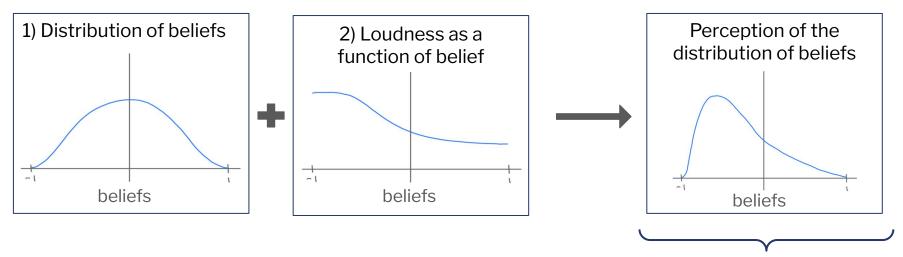
#### Objective polarization

Perceived polarization

#### **RESEARCH QUESTIONS:**

### Can we measure perceived polarization? How does network structure affect it?

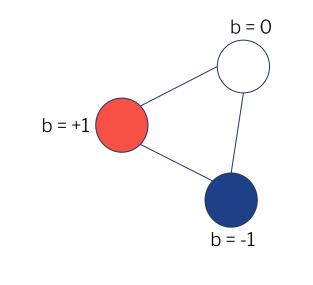




Use this to measure perceived polarization

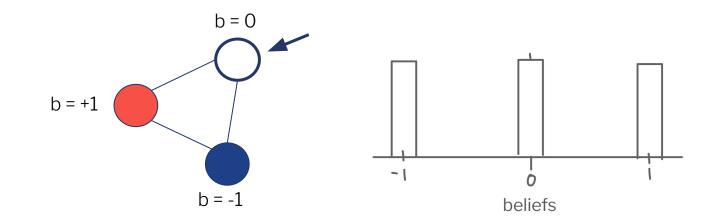


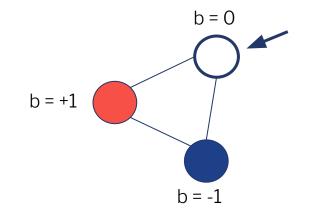
Everyone has the same "loudness"

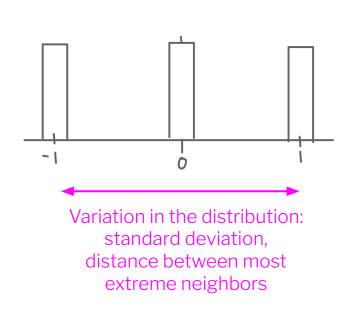


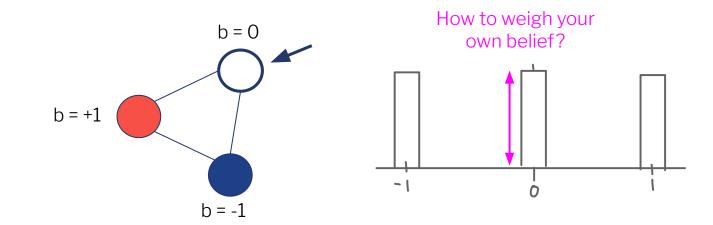
Perception:

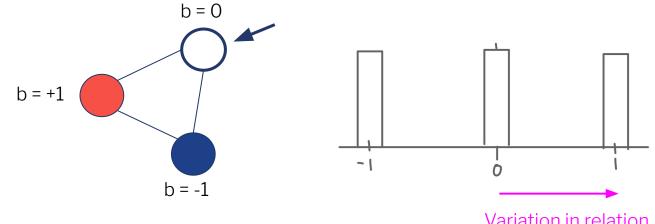
Distribution of neighboring beliefs
Your position in that distribution



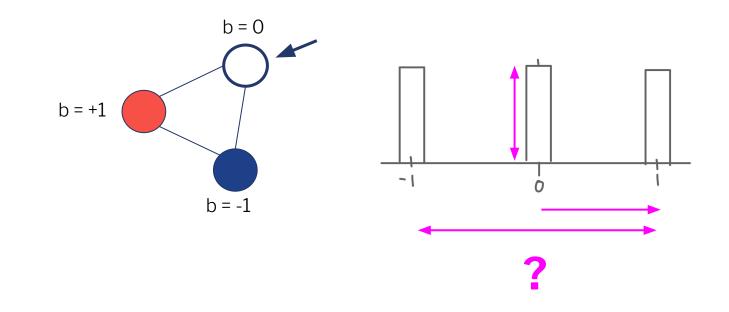






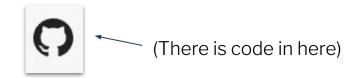


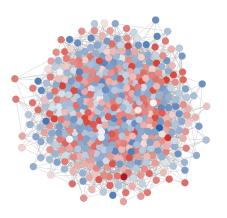
Variation in relation to your own belief

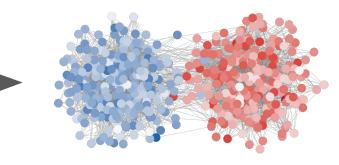


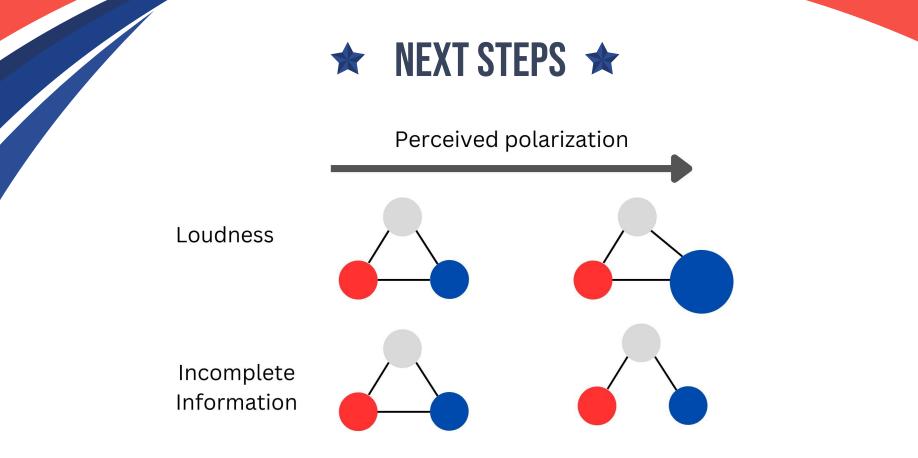
## ★ NETWORK STRUCTURES ★

- Classic topologies: Erdős–Rényi, Watts-Strogatz, etc.
- Stochastic Block Model based on opinion distribution





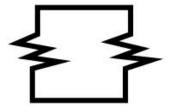






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(((0)))



Selfweighting News media Distortion over distance







Kate Bubar Sam Carter Pablo Geraldo Marilena Hohmann Julian Manieson Samuel Ropert





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