# Homogeneous Graph Analysis Report

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### **Graph Basics:**

Format: Directed

Number of vertices: 20

Number of vertices: 88

Reciprocity: 0.131

#### **Gini Coefficients:**

Gini (overall):0.183

Gini (incoming):0.189

Gini (outcoming):0.202

## **Relative Edge Distribution Entropy:**

Relative edge distribution entropy (overall): 0.976

Relative edge distribution entropy (incoming): 0.605

Relative edge distribution entropy (outcoming): 0.607

## **Graph Degrees:**

Average Degree (overall): 4.40

Maximum Degree (overall): 14

Minimum Degree (overall): 1

Average Degree (incoming): 4.40

Maximum Degree (incoming): 7

Minimum Degree (incoming): 1

Average Degree (outcoming): 4.89

Maximum Degree (outcoming): 8

Minimum Degree (outcoming): 1