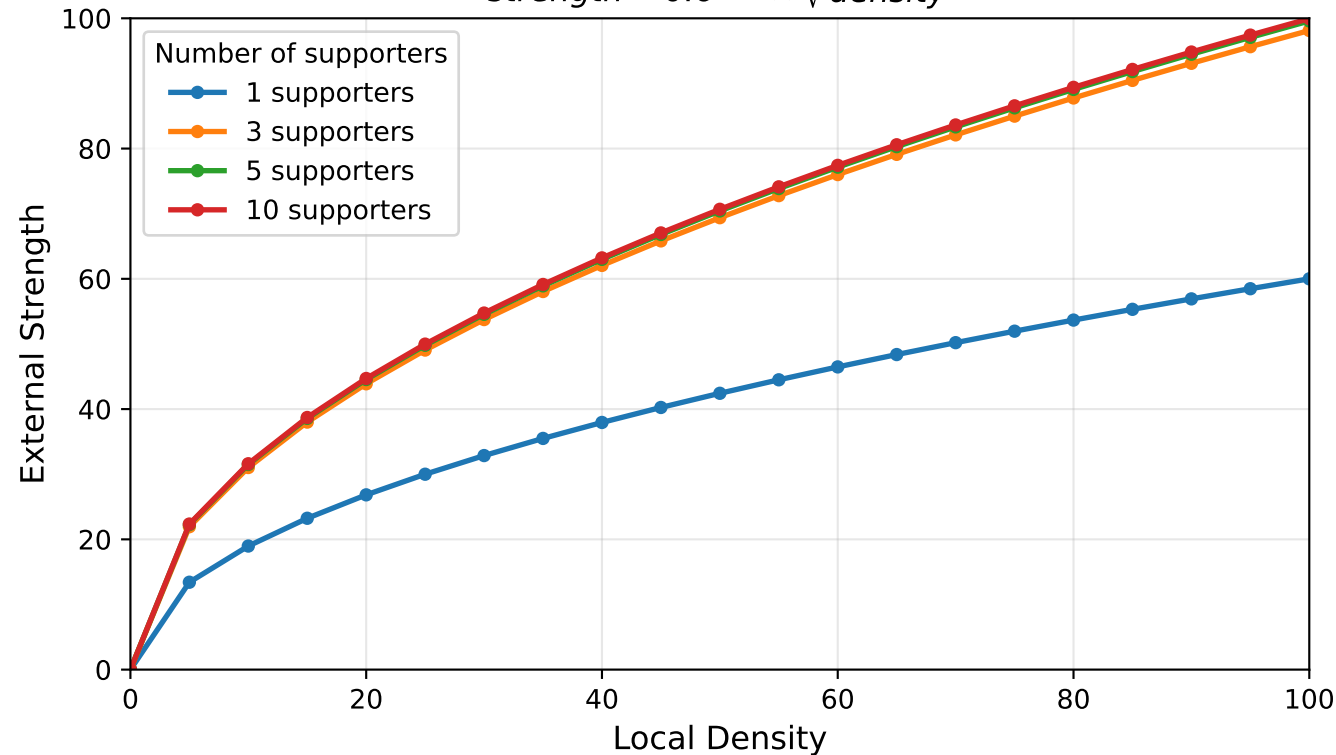


Bond External Strength: Current Ad-hoc Formula vs Clustering Coefficient

Current Formula:

$$\text{strength} = 0.6^{1/n^3} \times \sqrt{\text{density}}$$



Proposed Formula:

$$\text{strength} = 100 \times \frac{\text{triangles}}{|N(u)| \times |N(v)|}$$

