Scalability: OSD vs Exact Supergeo MIP

Legend:
- OSD (PCA + MILP)
- Exact MIP (Chen et al. 2023)
- Chen: "weeks" (N=210)

Chen et al.: "weeks"

OSD: $\mathcal{O}(N^{1.9})$ (empirical)

Y-axis: Runtime (seconds, log scale)
X-axis: Number of Geographic Units (N)