1 base binary relations and a target binary relation

Diversity ($|\mathcal{S}|$) vs Density

x-axis: Density — $\frac{0.5}{2^4}$, $\frac{0.5}{2^3}$, $\frac{0.5}{2^2}$, $\frac{0.5}{2}$, 0.5

y-axis: Diversity ($|\mathcal{S}|$) — 5 to 13