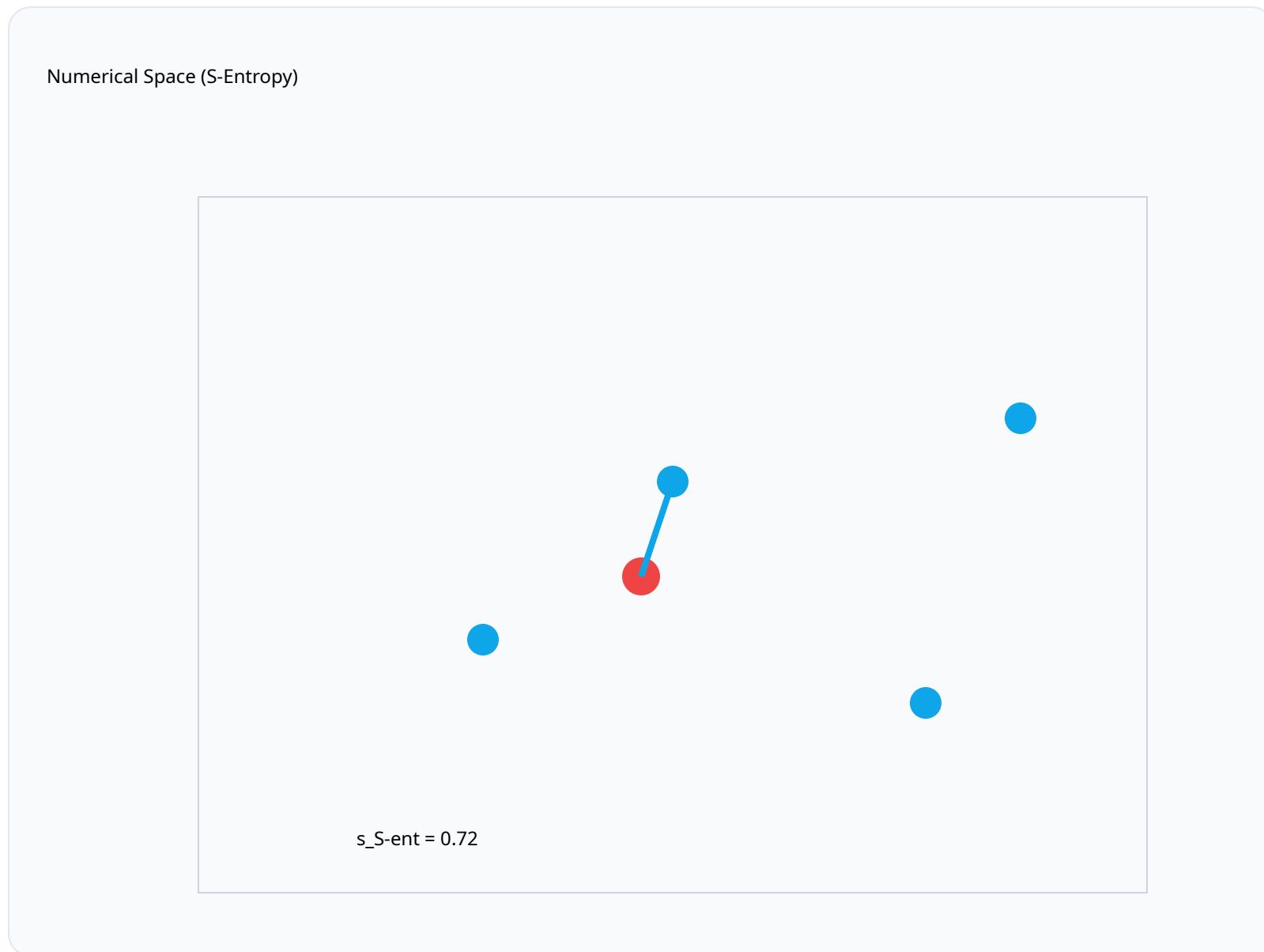


Dual-Modality Molecular Identification

Numerical (S-Entropy) + Visual (CV features) → Categorical completion



Categorical state: numerical AND visual thresholds passed → boost