γ (Separability / Calinski-Harabasz)
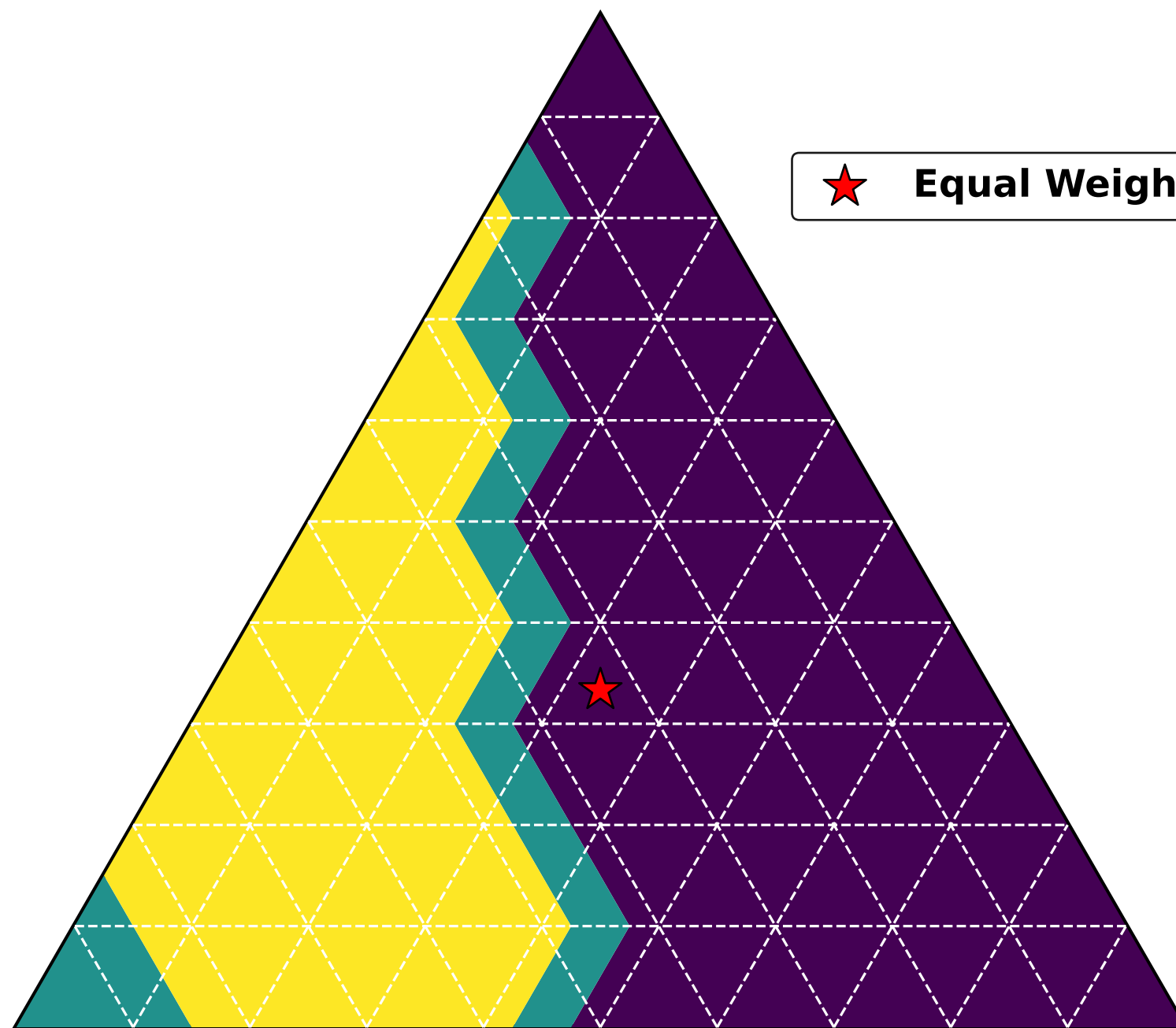
★ Equal Weights

Hybrid

k-means-first

HDBSCAN-first

Selected Strategy ($\delta_{\text{tolerance}} = 0.03$)

α (Compactness / Silhouette)

β (Stability / Temporal Coherence)