γ (Separability / Calinski-Harabasz)
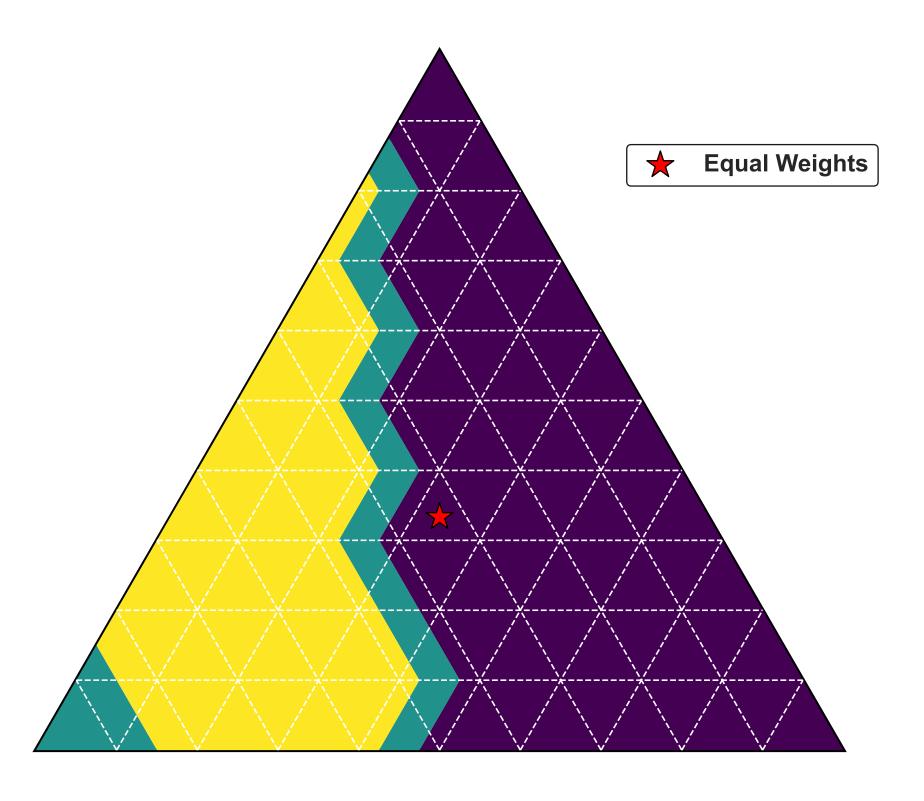
α (Compactness / Silhouette)

β (Stability / Temporal Coherence)

Equal Weights

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

Hybrid

k-means-first

HDBSCAN-first