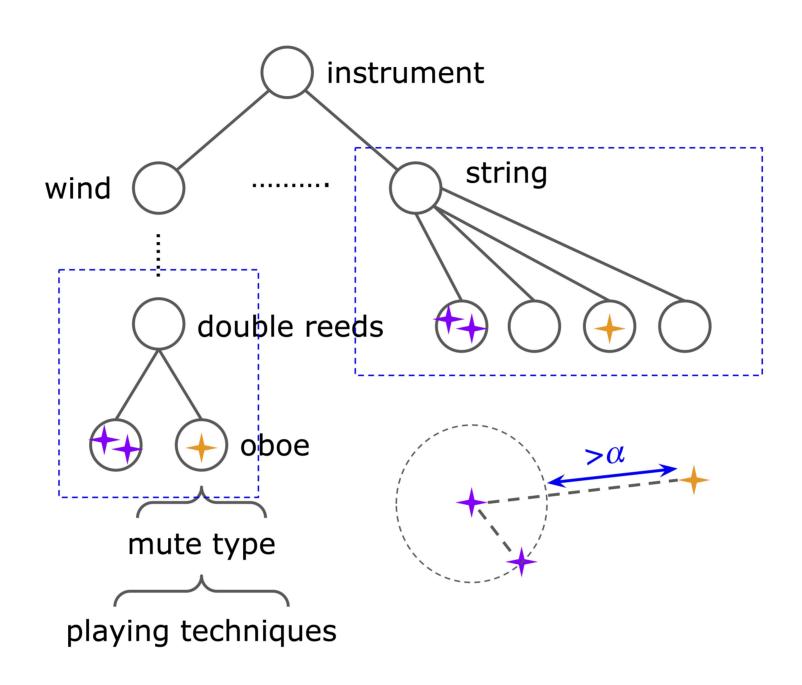
Deep Timbre Metrics for Music and Audio Al

Haokun Tian 2023



Finding

Generalised triplet sampling helps to learn an embedding space according to a tree-structured label space.

Question

How does it work with sampling methods like semi-hard mining? Does distance in hyperbolic space help learn such hierarchical relationships? How can the learned representations be used as control signals for neural audio synthesis?