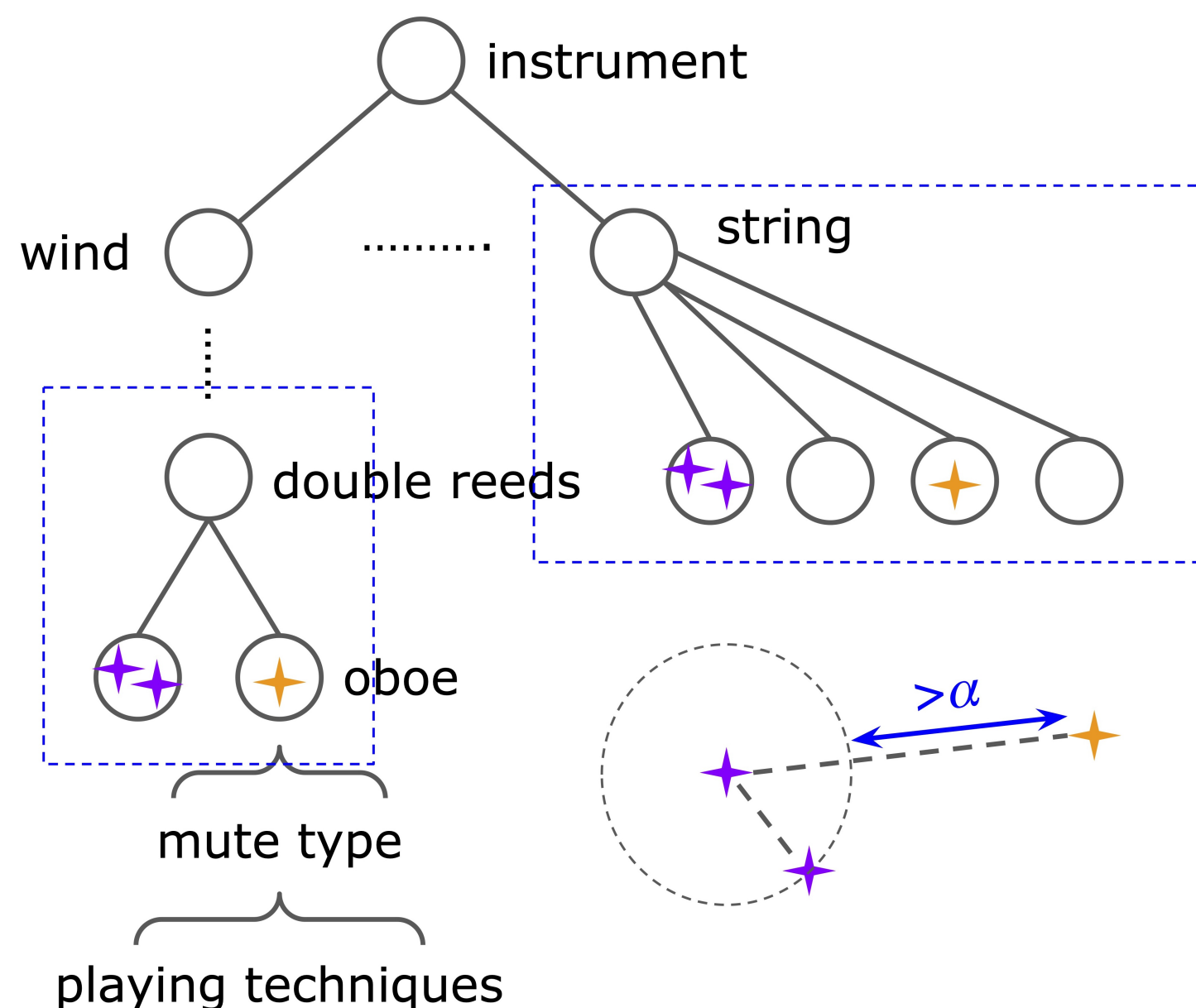


Deep Timbre Metrics for Music and Audio AI

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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?