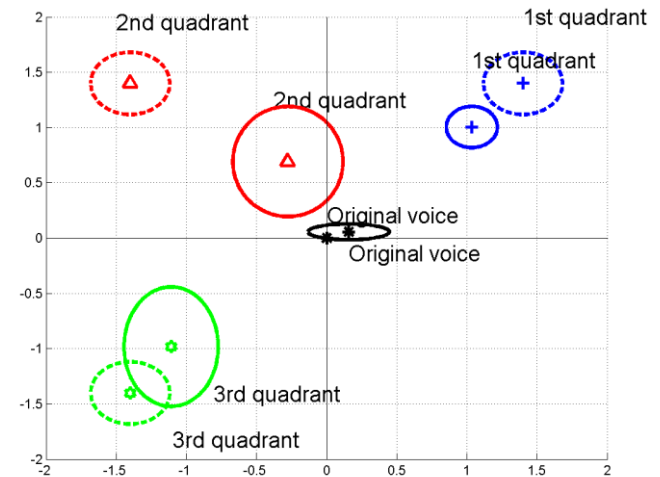


# Rule-based Emotional Voice Conversion Utilizing Three-Layered Model for Dimensional Approach

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- Propose an emotional speech synthesis system using the three-layered model based on a dimensional approach.
- Three layers: acoustic features in the bottom layer, semantic primitives in the middle layer and emotion dimensions in the top layer.
- The synthesized emotional speech can give the same impressions and similar intensity as intended.



Evaluated positions in  
valence-activation space.