6. Conclusion

Tonal Center of Gravity is a measure of F0 scaling and alignment that:
• is sensitive both to TP location and to critical aspects of global contour shape
• refers directly to neither, and so avoids persistent problems in locating TPs

TCoG provides a basis for a model of tonal alignment and scaling that is more robust and perceptually more realistic than is achievable using TP-based models alone

Ongoing studies are testing the perceptual relevance of this measure for distinguishing between contrasting accent categories

7. References


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