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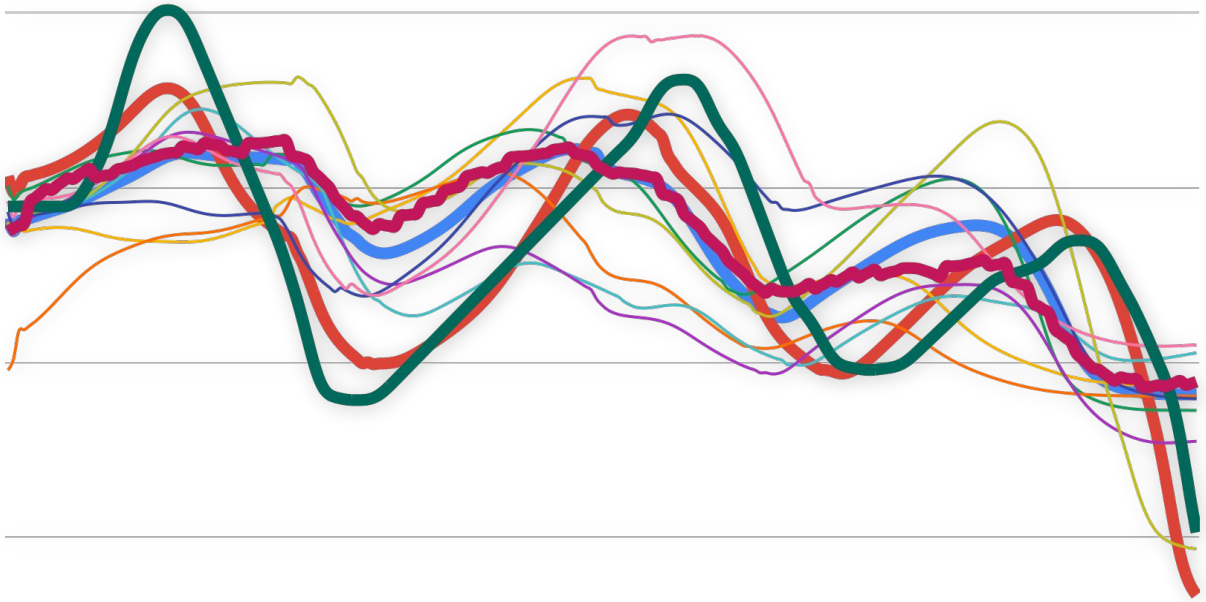
CHiVE

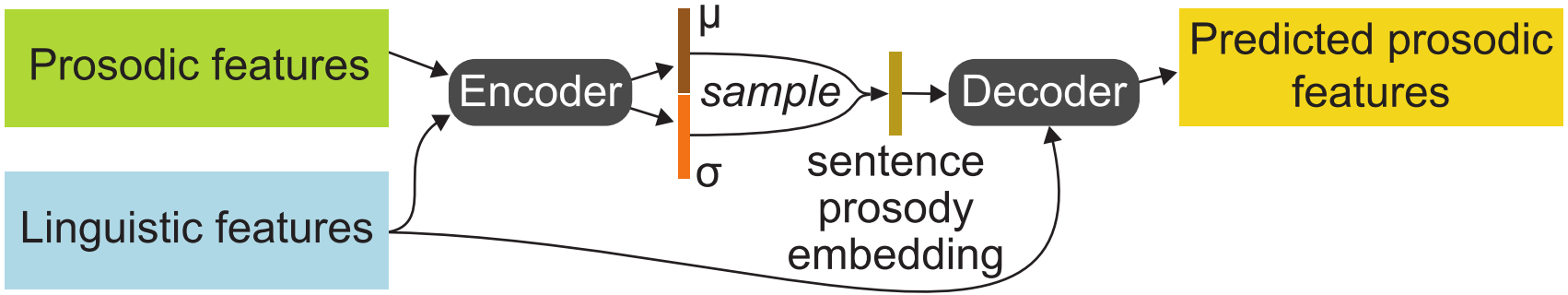
Varying Prosody in Speech Synthesis with a Linguistically Driven Dynamic Hierarchical Conditional Variational Network

Vincent Wan, Chun-an Chan, Tom Kenter, Jakub Vit, Rob Clark

Modelling intonation in prosody



A conditional variational autoencoder captures the different intonations



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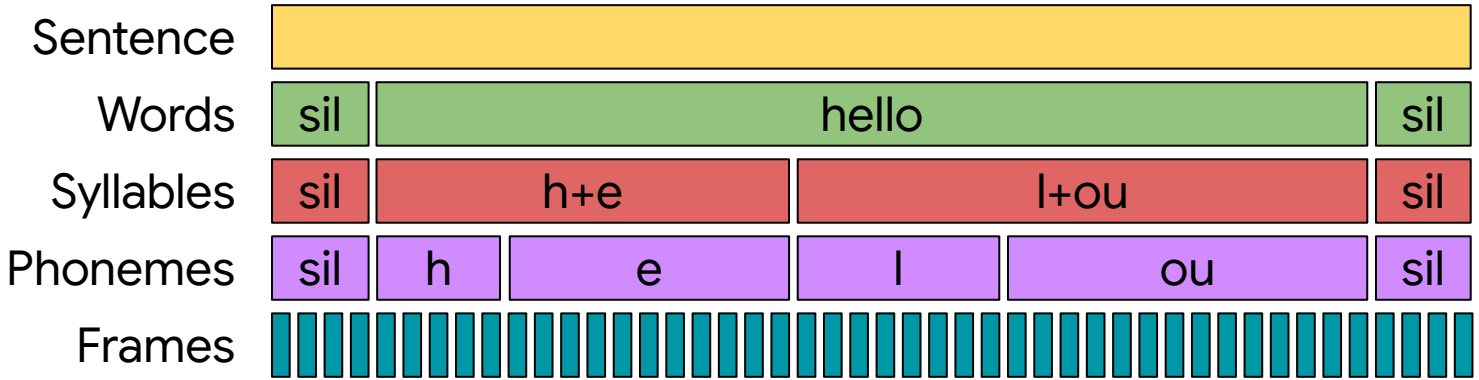
Language has a hierarchical linguistic structure



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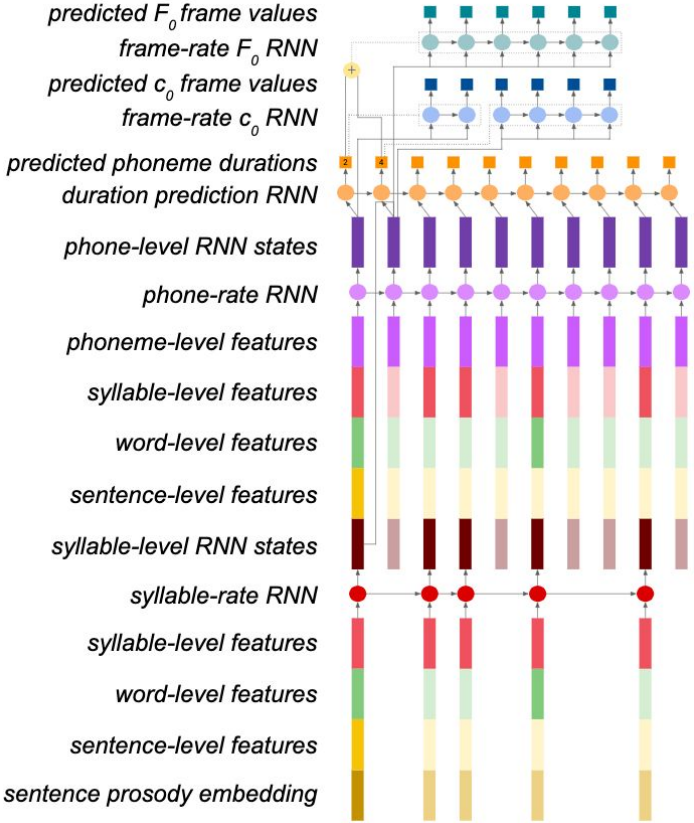
Add linguistic knowledge to the network



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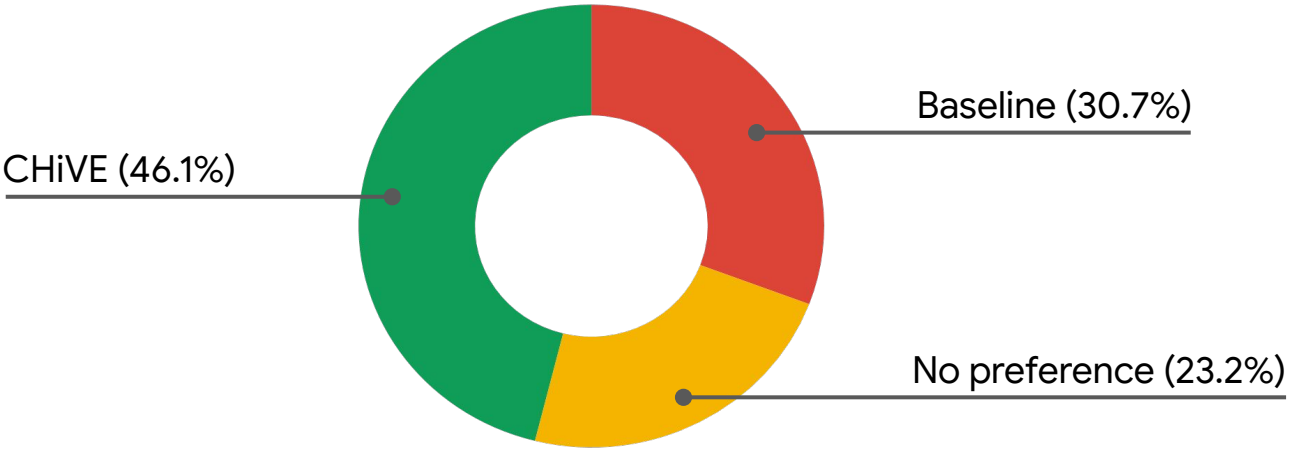
The structured model is better