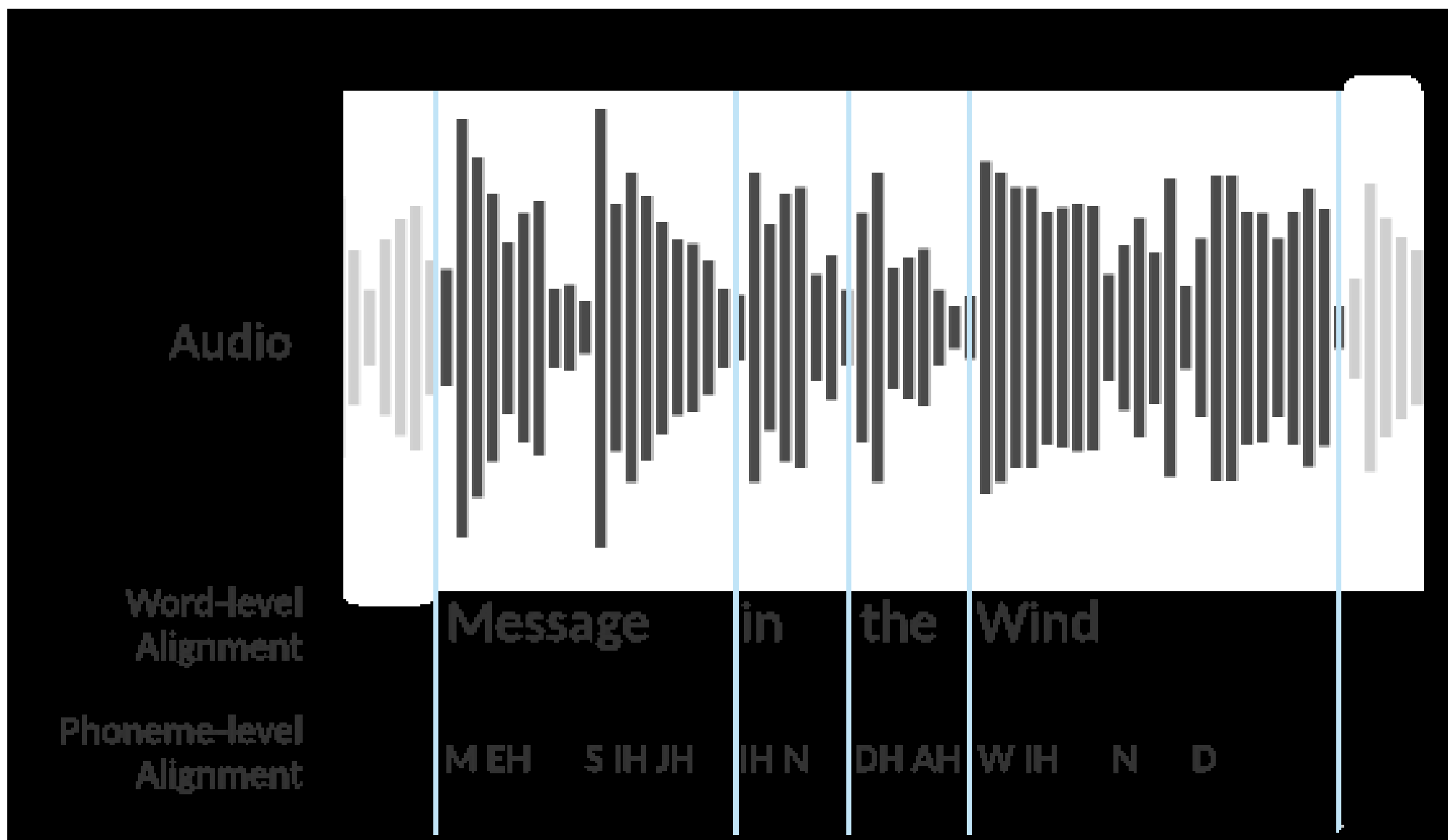


# Deep Learning for Singing Analysis and Manipulation

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## Finding

How could pitch and structure information improve the accuracy of lyrics alignment?

## Question

How can speech conversion techniques be adapted for manipulating harmonics and rhythm in singing?