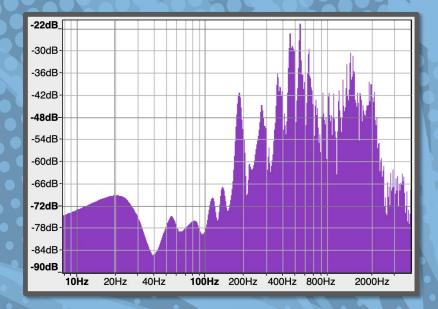
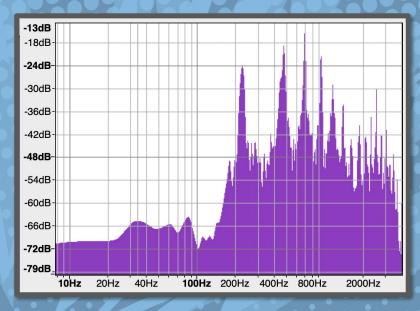
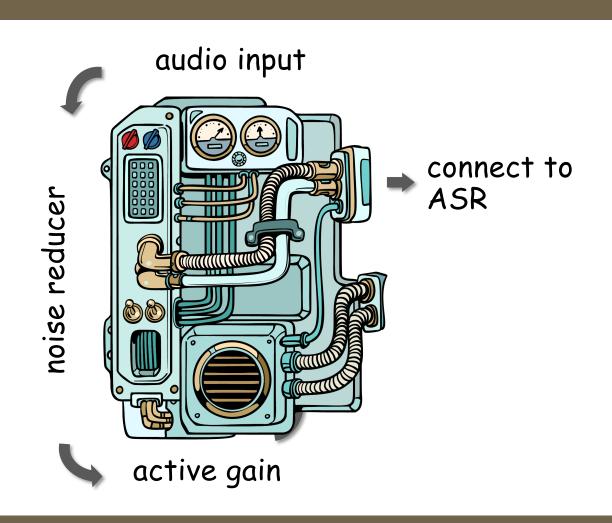


Normal

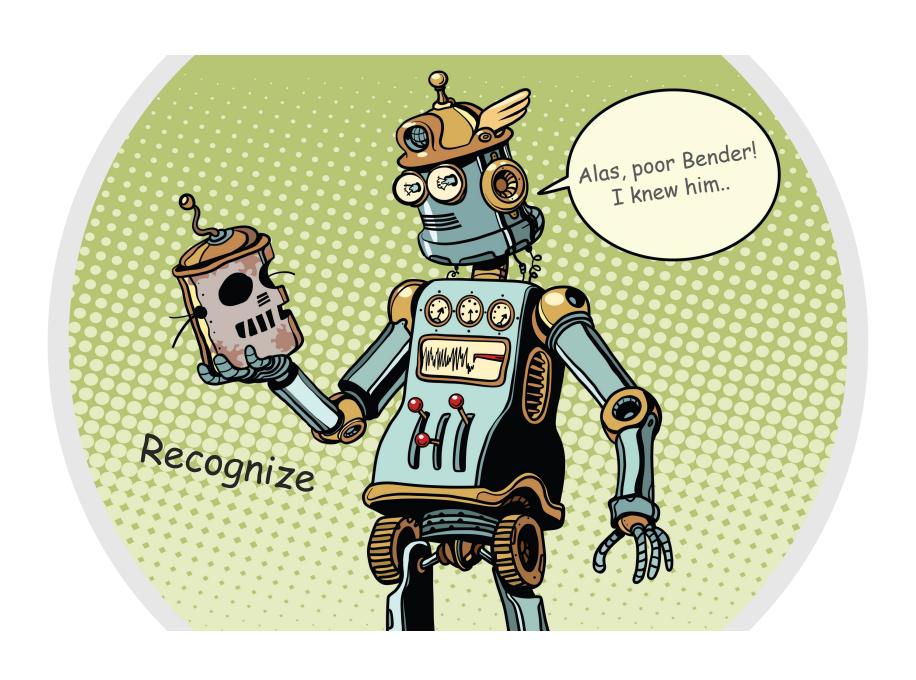


Elevated



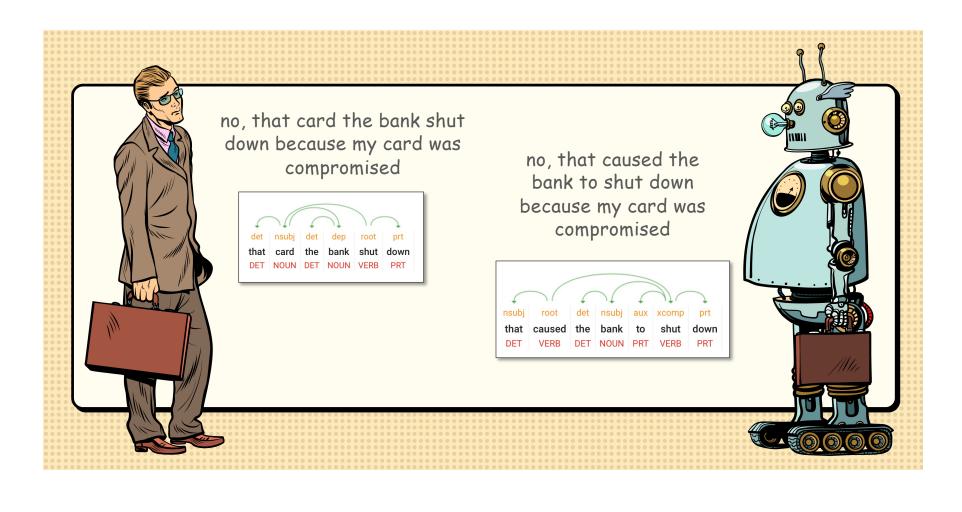






no, that card the bank shut down because, my card was compromised, and um – hold on a minute please I'll get this card here – I have to change the card umm – they – our bank is just good, they called me to tell me, I said "no no", "yes, I'm sorry you have to shut it down that's it", so they closed it right down...







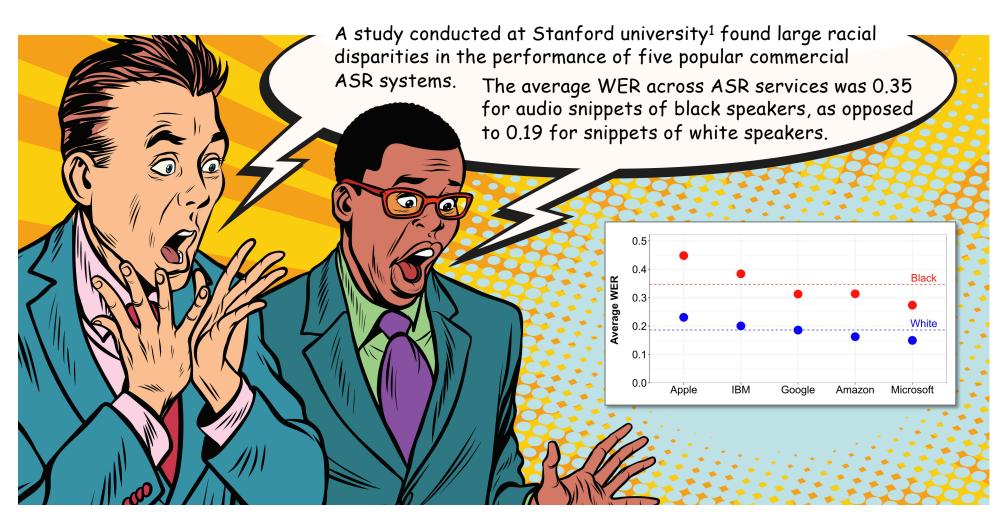
Ground Truth

no, that card the bank shut down because, my card was compromised, and um – hold on a minute please I'll get this card here – I have to change the card umm – they – our bank is just good, they called me to tell me, I said "no no", "yes, I'm sorry you have to shut it down that's it", so they closed it right down...

Transcription

No that <u>caused</u> the bank <u>to</u> shut down because my card was compromised. And ____ hold on a minute please. <u>Because</u> I have to change the card <u>and</u> they <u>are bank as ____ they call</u> me to tell me <u>actually ____ No no ___ I'm sorry you had to set ___ down <u>this way</u> so they closed it right down...</u>

<u>substitution</u> <u>insertion</u> <u>deletion</u>



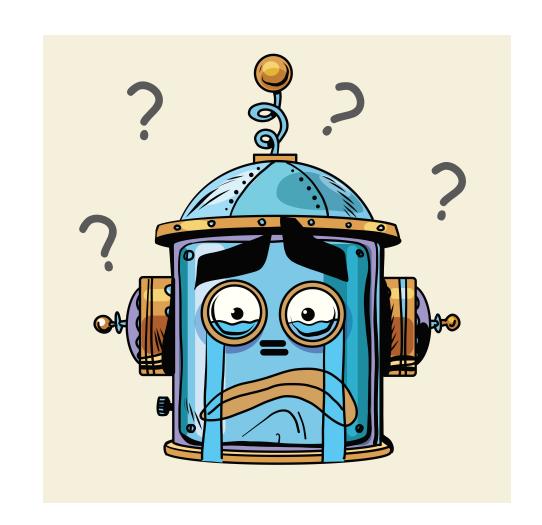
¹ Racial disparities in automated speech recognition - 2020 Apr 7;117(14):7684-7689. doi: 10.1073/pnas.1915768117. Epub 2020 Mar 23 - Allison Koenecke, Andrew Nam, Emily Lake, Joe Nudell, Minnie Quartey, Zion Mengesha, Connor Toups, John R Rickford, Dan Jurafsky, Sharad Goel

race

age

gender

language

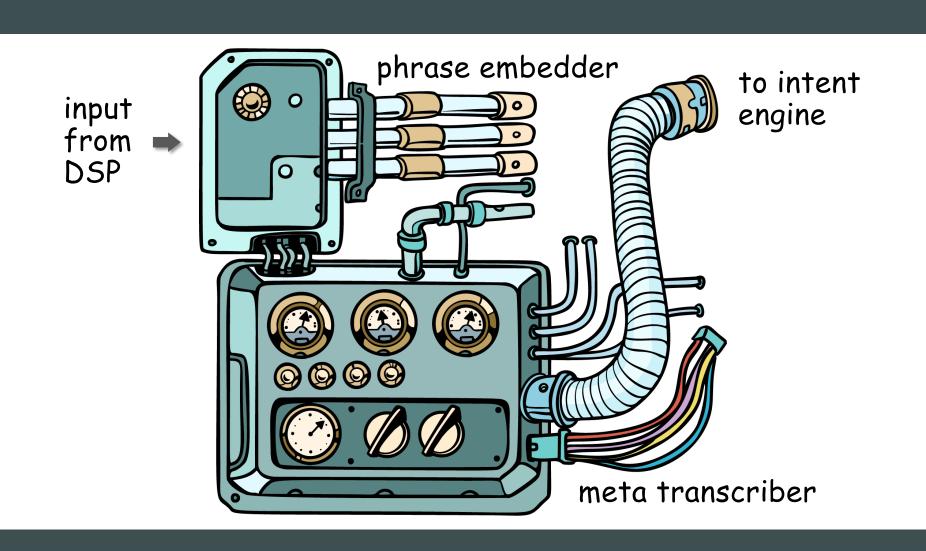


rapid tempo sentence structure

low intensity

hesitations







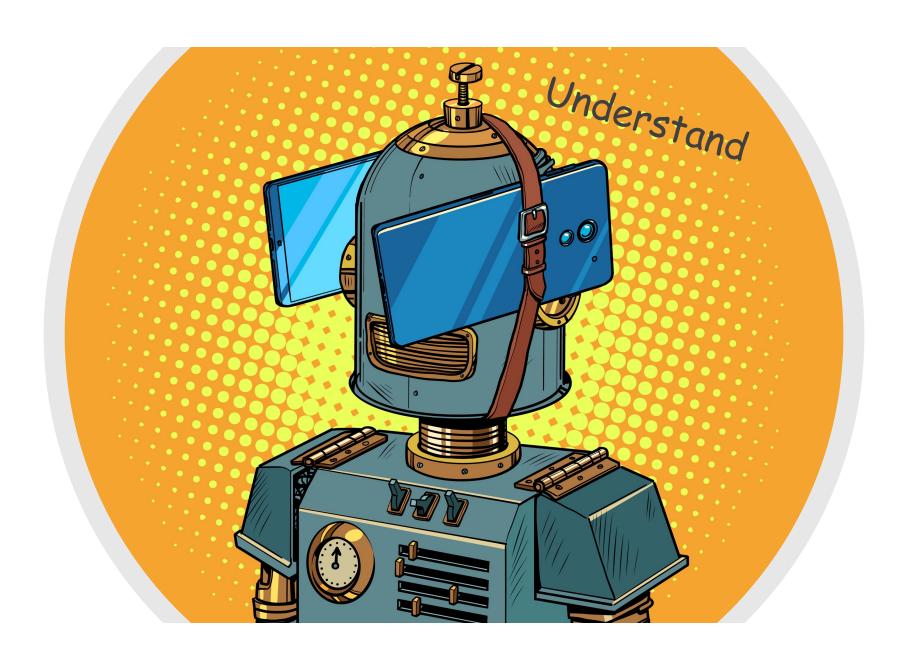
Listen

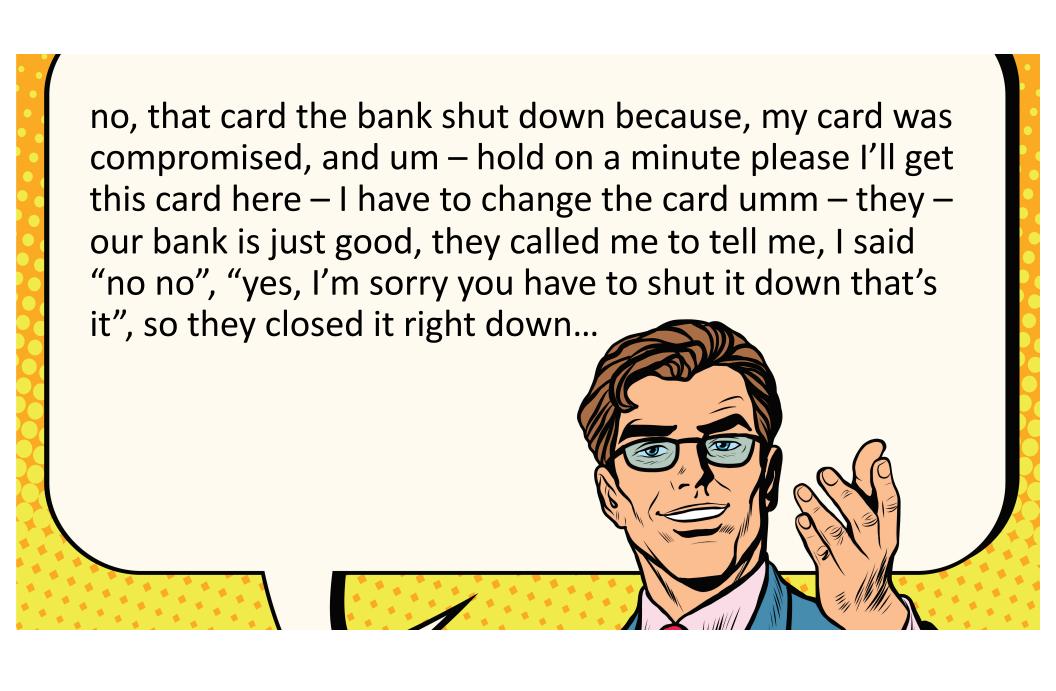


Recognize

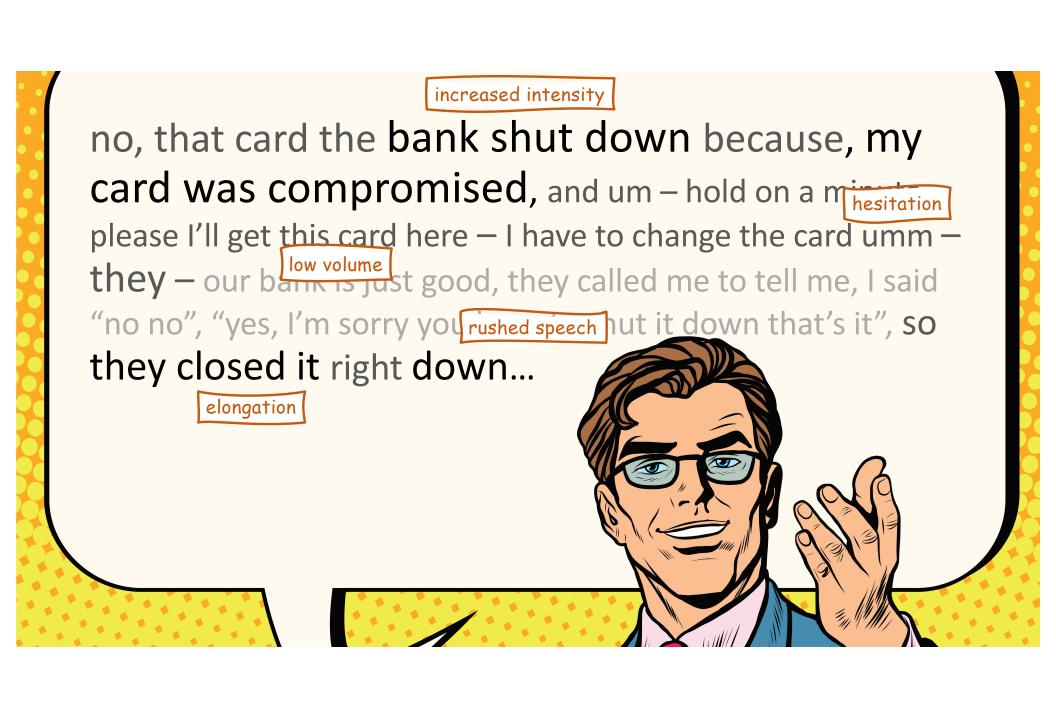
use post-transcription processing to correct transcription errors.



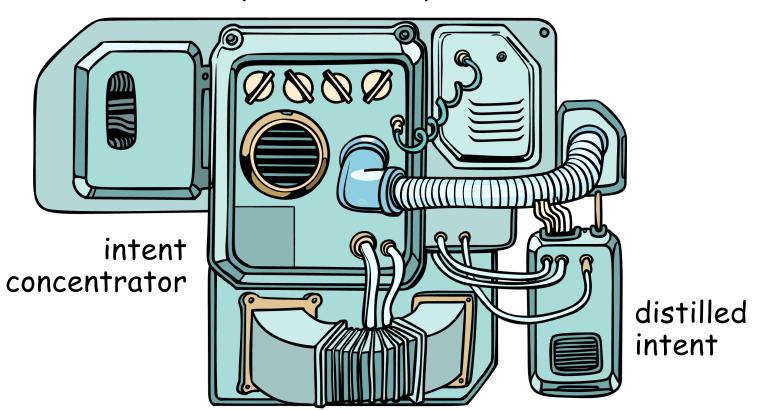


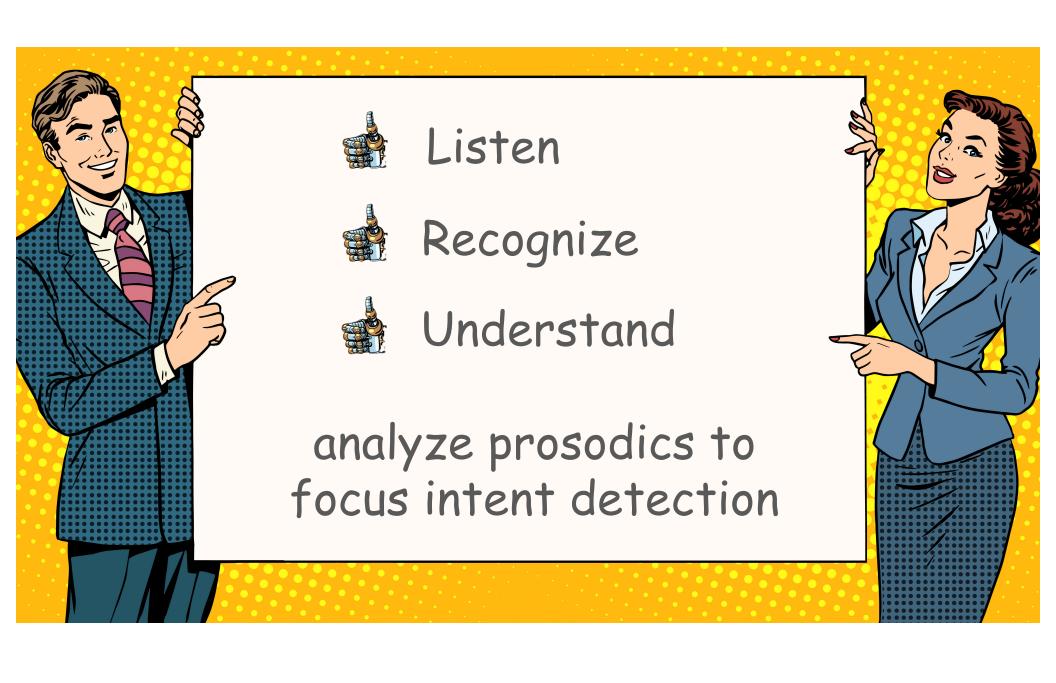


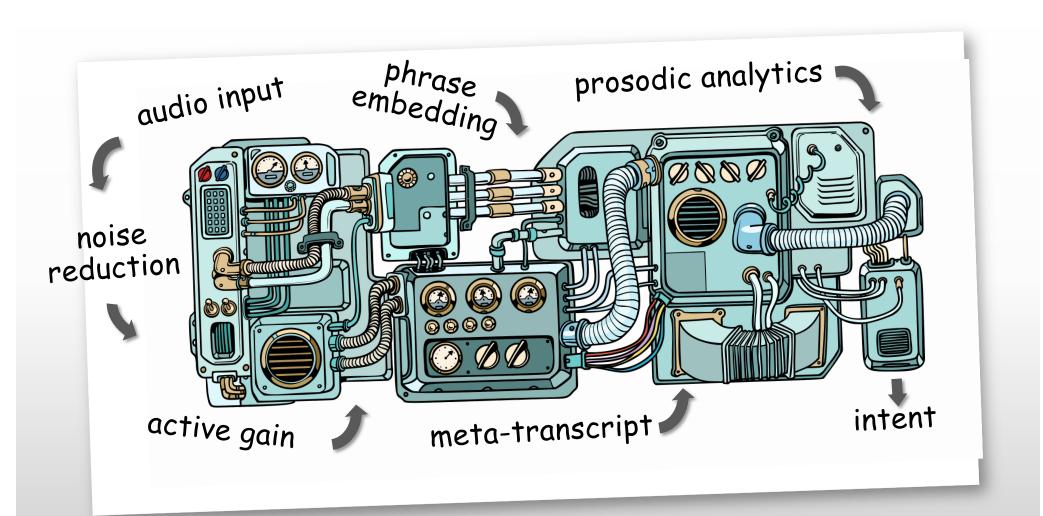


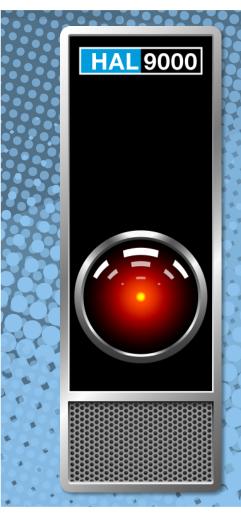


prosodic analyzer









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