

Some Possible Paths

For the Future of Steno

Structure of the Talk

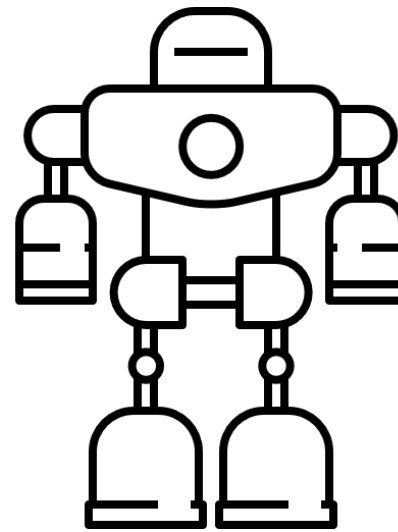
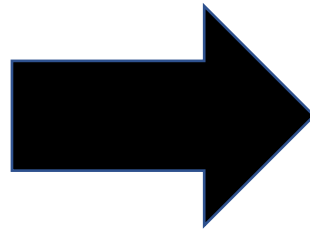
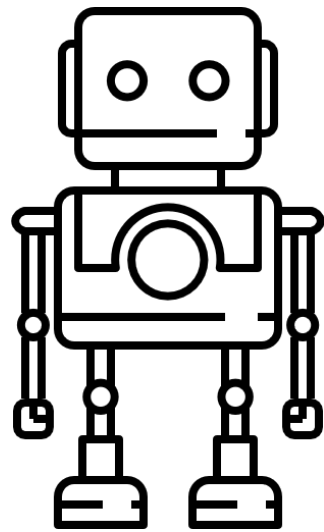
Hypothetical Scenarios



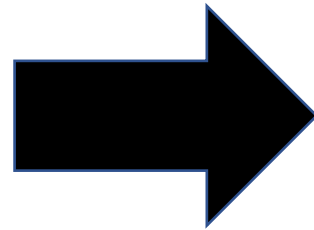
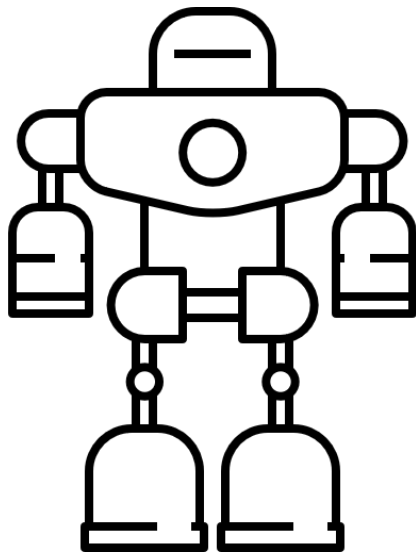
Alternating Good and Bad

Acknowledgment

AI Has Improved

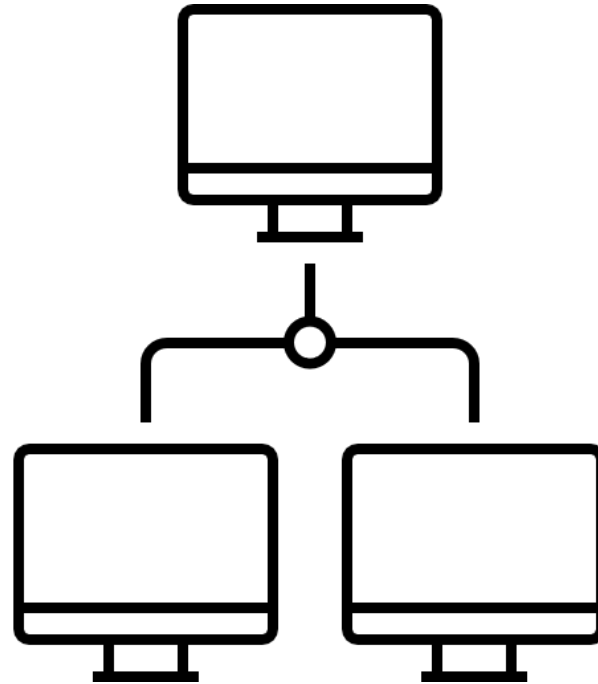


The Ceiling of Improvement Is Unknown



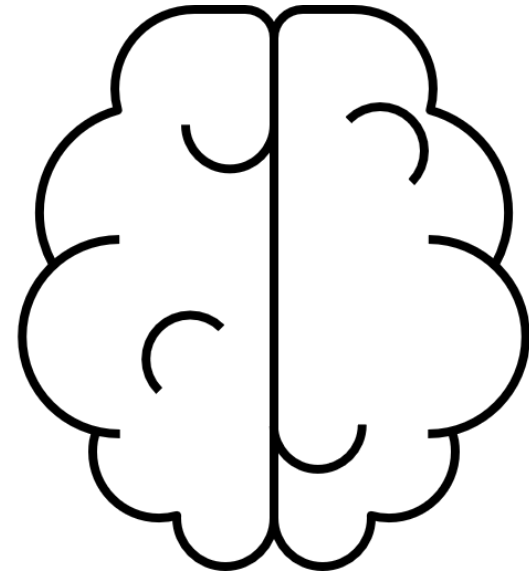
Advantages of AI over Humans

- **Scaling and Commodification**
- **Massive Vocabulary Pool**
- **Rapid Training**
- **No Fatigue**
- **No Finger-Slips**
- **The 90% = 100% Fallacy**
- **The Star Trek Effect**



Advantages of Humans over AI

- **Semantic and Contextual Awareness**
- **True Realtime Error Correction**
- **Predictability and Consistency**
- **Multimodal Learning**
- **Domain-Specific Knowledge**
- **Technical and Logistical Flexibility**
- **Professional Judgment and Accountability**
- **Names, Punctuation, Neologisms, and Nuance**



The Biggies



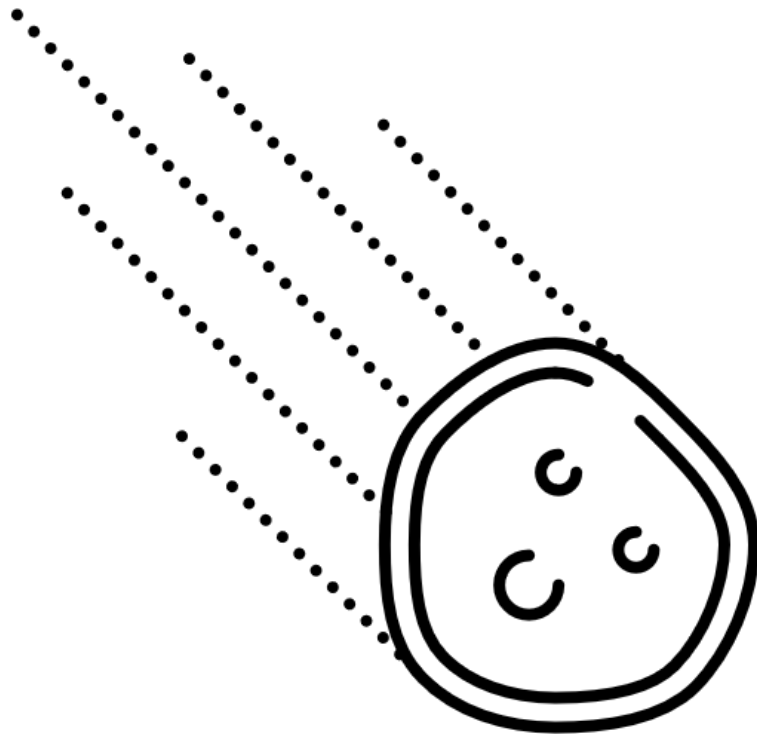
Accents



Audio

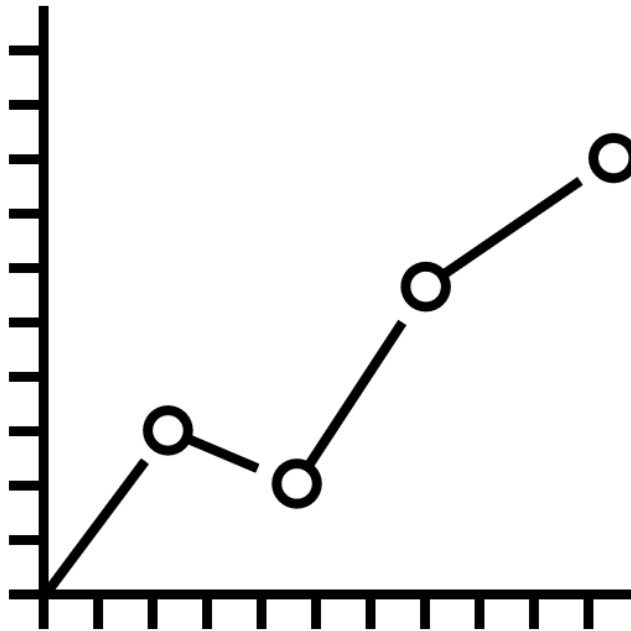
BAD

AI Beats Humans at Everything



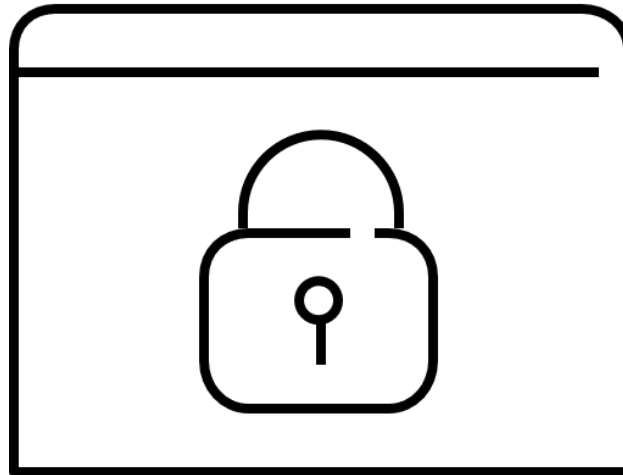
GOOD

Demand for Human Captioning Skyrockets



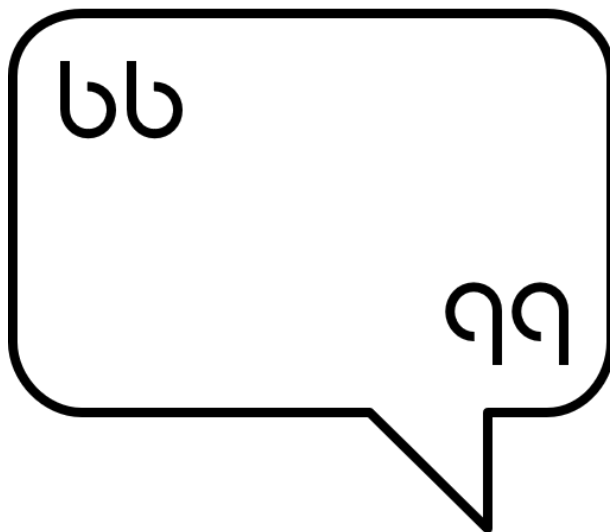
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Live Captioning Is Kept Under Wraps



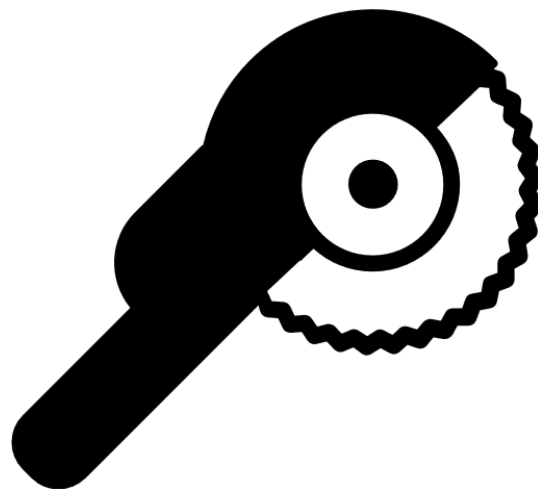
GOOD

Human Captioning Becomes a Premium Service



BAD

The ADA Is Guttled



GOOD

Baby Boomers Embrace Open Captioning



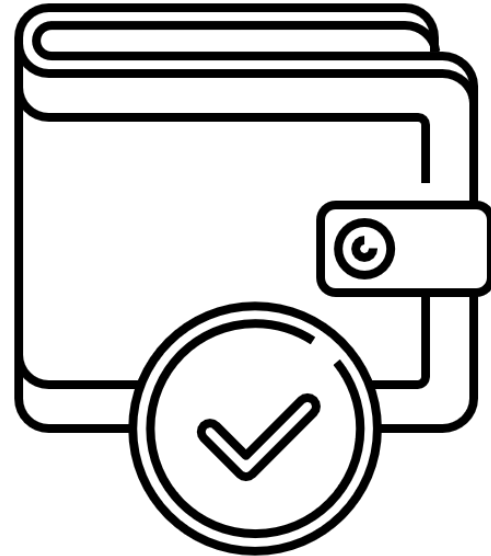
BAD

AI With Human Editing Is Cheaper



GOOD

Getting It Right The First Time Wins



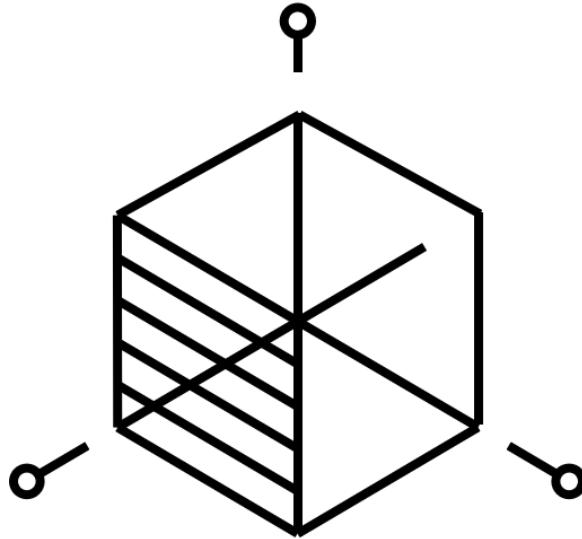
BAD

Voice Writing Kills Steno



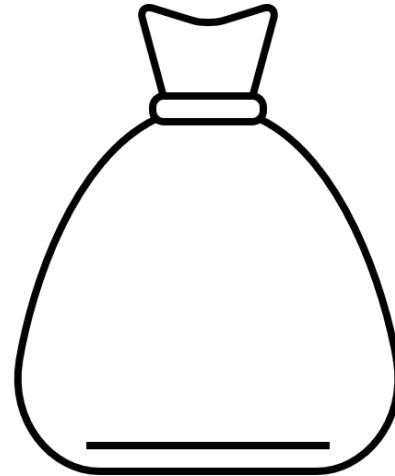
GOOD

AI Becomes a Captioner's Best Friend



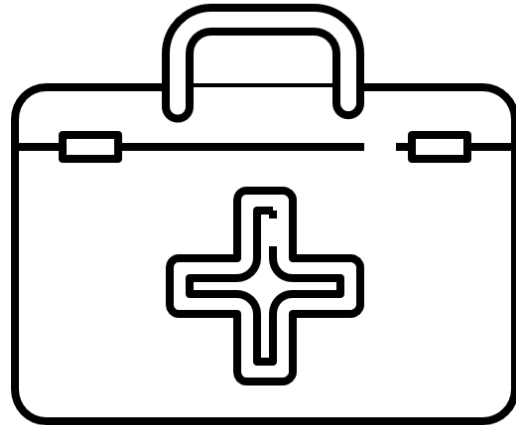
BAD

Plenty of Low-Paid Work



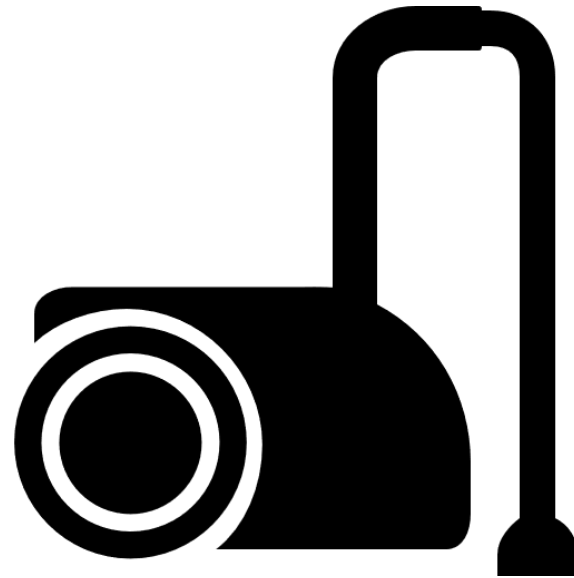
GOOD

Once Burned, Twice Shy



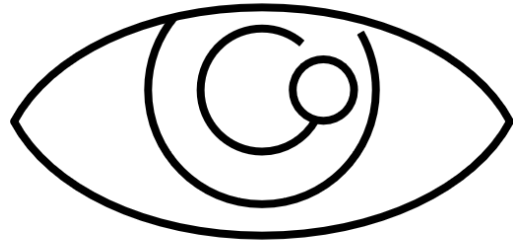
BAD

Steno Shortage Creates a Supply Vacuum



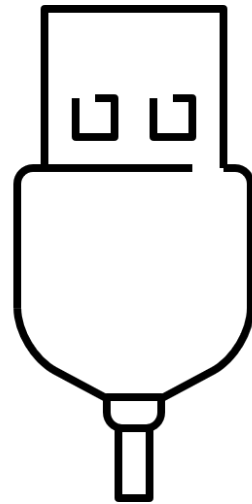
GOOD

Stenos Become Secret Weapons



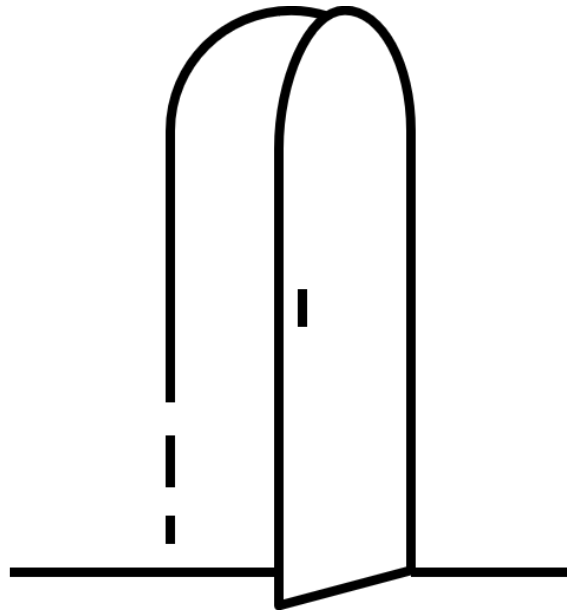
BAD

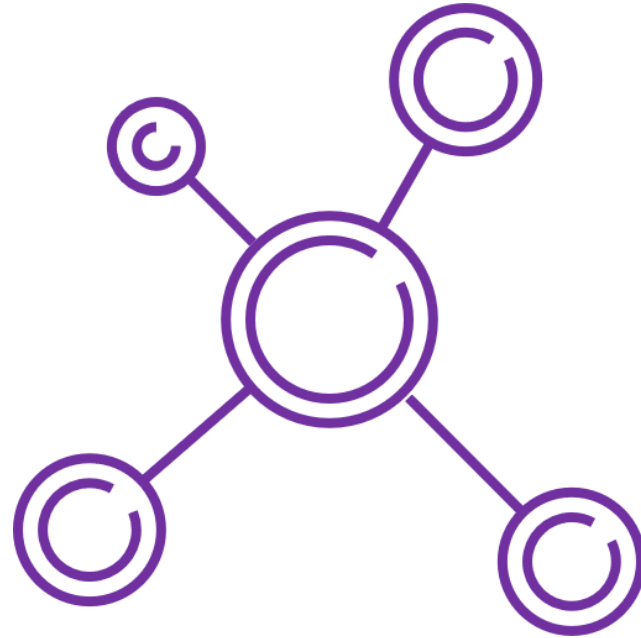
Only AI Babysitters Get Jobs



GOOD

Bad Captioners Are Replaced. Good Ones Are Not.





HumanCaptioning.com