Airavata: Introducing Hindi Instruction Tured Liv Introduction - address limited support for Indian languages in existing LEMS Airavata > instruction tured model for Hindi, built by fineturing OpenHathi, which itself is an extension of the blance Llama 2 model.

Thuman curetted datasets human curetted datasets Dataset Caecition - translating high quality English-supermised instruction tuning datasets into kindi using Indic Trans? Superuse Fine Tuning (SFT) > Parameter Efficient Fine Tuning (PEFT) & LORA.

LORA fine tuning > Full fine Tuning

FFT performed better for Hindi tasks but poorly on the English tasks but LORA demonstrated civil lar performance in both Hindi & English.

first there was evaluation on NLP benchmarks, then en numan evaluation.

Toxicity & Misinformation -> evaluated on publicly anailable benchmark datasets, Multilugual Mate Check (MMC), translated versiens of simplicit Hate, Tonigen & Truthful A.

> Showed botter accuracy in identifying niplicity

veiled hate speech. Limitations - potential halfucinations, accuracy usues in complex or specialized tasks/topicis., beased content sometime, understanding cultural nuances & mixed language contexts. Performance highly dependent on the quality of the datasetthe dataset-Llama2 FT > Open stathi Airavata