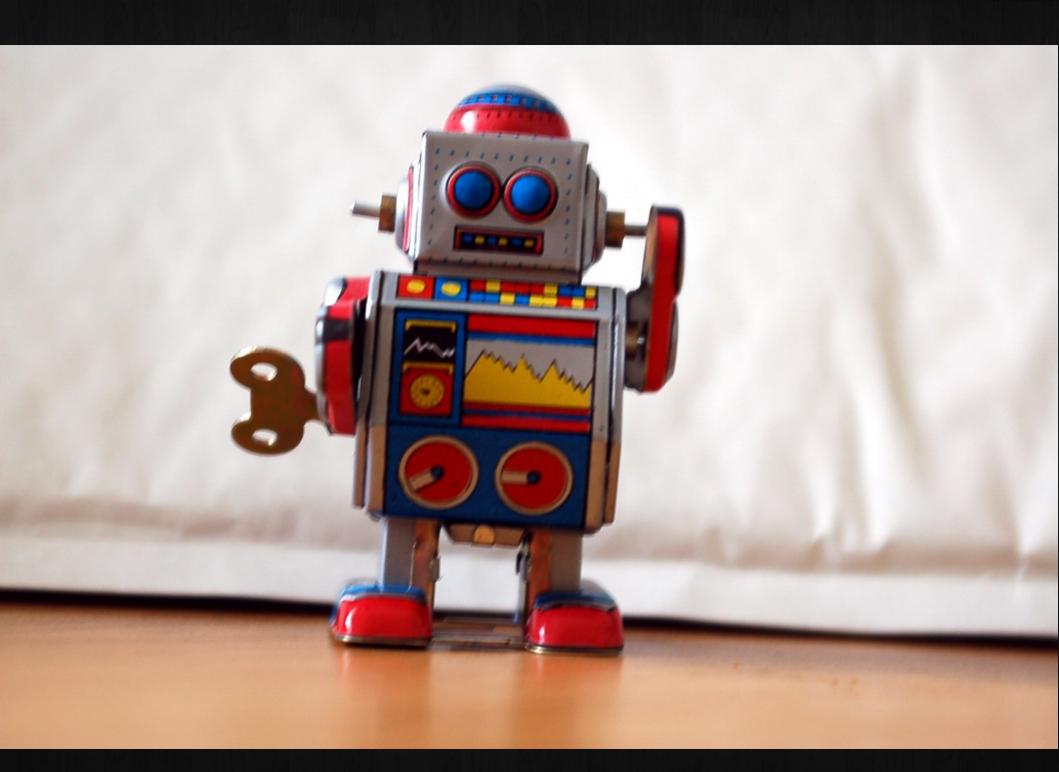
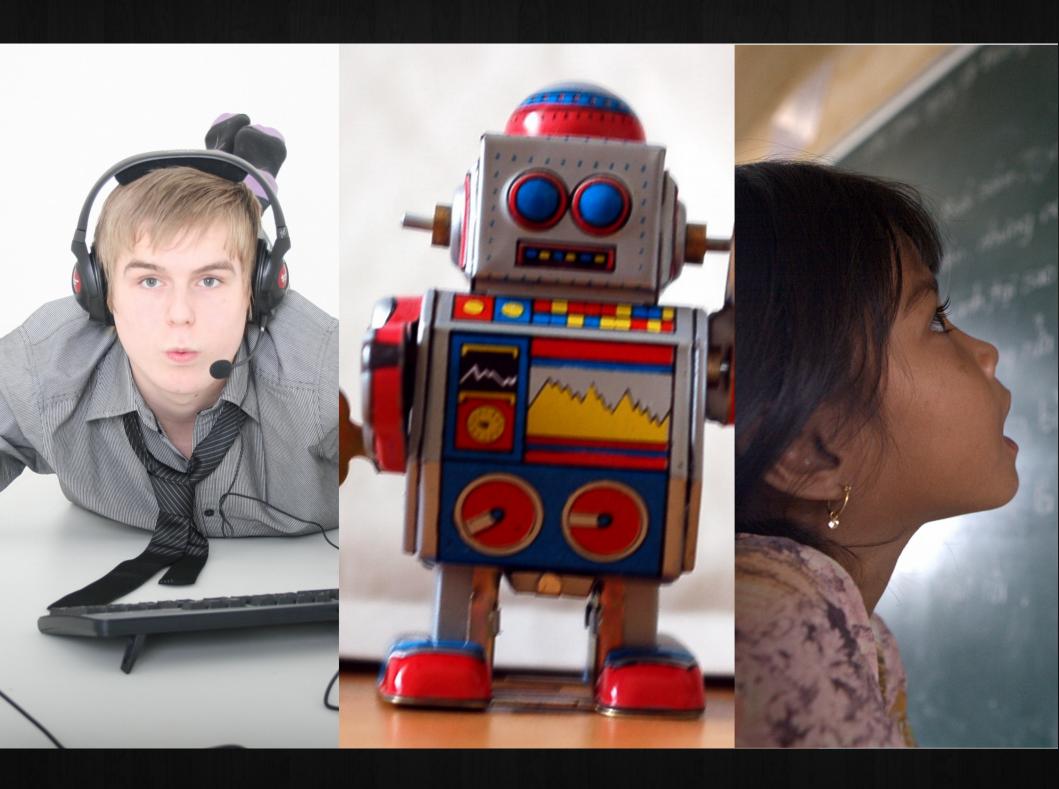
### FOSS Speech Recognition









Dictation

Virtual Assistant

Automatic Translation





This is on test

This is a test" -> Immand

This is a test -> Manual Manua

This is at test OH 12 EY TEAST THAT THIS IS A TTEST A TEST

This is a test OH 12 EY - EAST T AH

This is a test

This is a test OH 12 EY TEAST THAT i Language Moole(

This is a test

This is a test OH 12 EY TEAST THAT CM1 SGAJNX Language Moole( ATTEST Simon This is a test

This is on test Acoustic Model EY EA ST CM3 SPATHX · Language Moole( TTEST Simon This is a test

This is on test Acoustic Model EY TEAST AH Wiki, News,... CMA SCAJAX i Language Moolel IS A TTEST A TEST Simon This is a test

Windows Vista: User

Windows Vista: Live Demo

Windows Vista: Perl

### FOSS Dictation: Demo

# FOSS Dictation: 13.30 % WER (Prototype in Optimal Conditions)

What's next?

80:20 Rule

### Language and Acoustic Models

Audio Books
Submissions to Voxforge
Server-side collection: Games?
Recordings of talks?
Text donation project for e.g. Blogs?
etc.

### Dialog Manager

Improving dictation: Corrections, performance, etc. Virtual Assistant based on Nepomuk? Plasma Active? \$mobileOS? etc.

# Our own Speech Model: Flexibility++

Incredibly interesting, Incredibly little interest

# Interested? BOF on Tuesday

Peter Grasch IRC: bedahr peter@grasch.net

#### Image Credits

- "Jumping" by Javier Morales
- "Gamer 542" by c ps
- "Language barrier might widen gaps in learning" from
- the World Bank Photo Collection
- "Robot" by Andrea Vallejos