```
simon
```

speech model basically consists of two parts:

- Language model: Describes all existing words and what sentences are grammatically correct
- Acoustic model: Describes how words sound

## install

sudo apt install simon

sudo apt install libsphinxbase3 python-sphinxbase sphinxbase-utils
pocketsphinx

edit

/usr/lib/sphinxtrain/etc/sphinx\_train.cfg

\$CFG\_CD\_TRAIN = 'no';

## model

For small amount of data for training without context-dependent models use continuous model instead of semi-continuous one and this error will be solved.

This warning is caused by the fact you disabled context-dependent training and used semi-continuous model. You can ignore this error until you have more data and use context-dependent training.

training

```
mkdir /tmp/test
cd /tmp/test
sphinxtrain -t test setup
```

now we have

adjust sphinx\_train.cfg TODO

1/2

From: https://wiki.csgalileo.org/ - Galileo Labs

Permanent link: https://wiki.csgalileo.org/tips/speech/simon?rev=1488789371



Last update: 2017/03/06 09:36