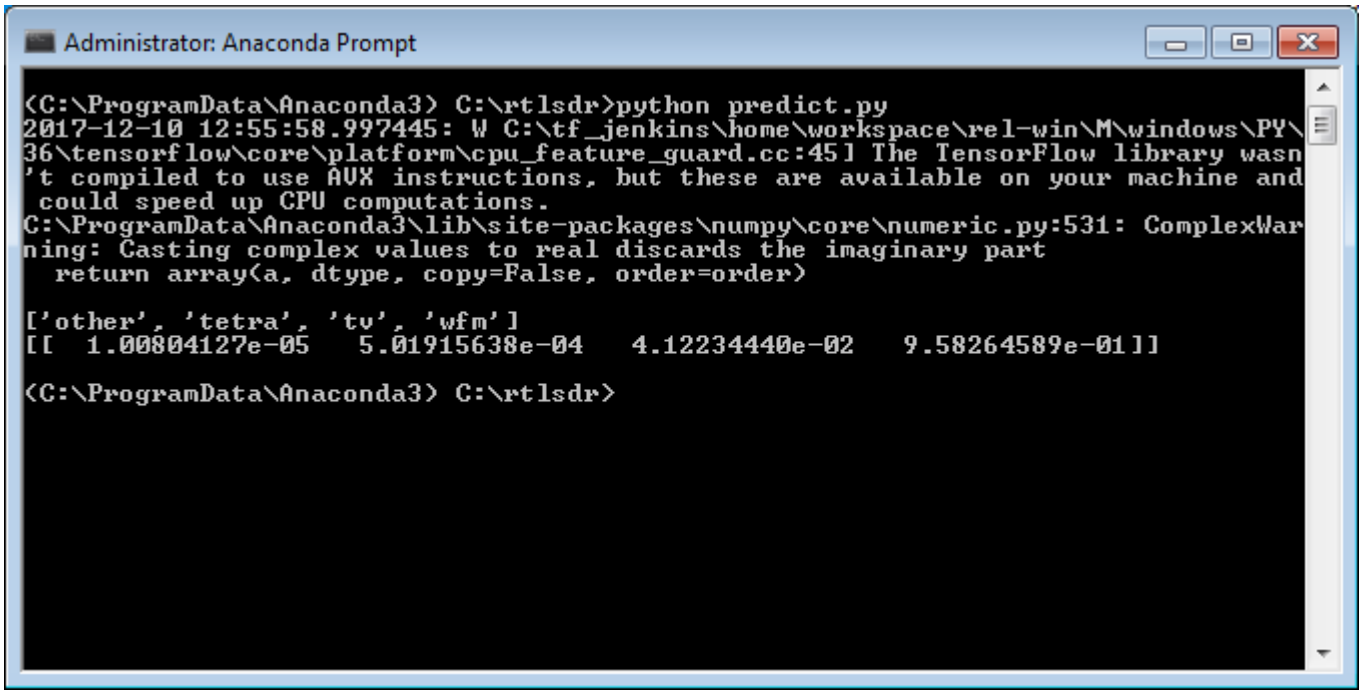
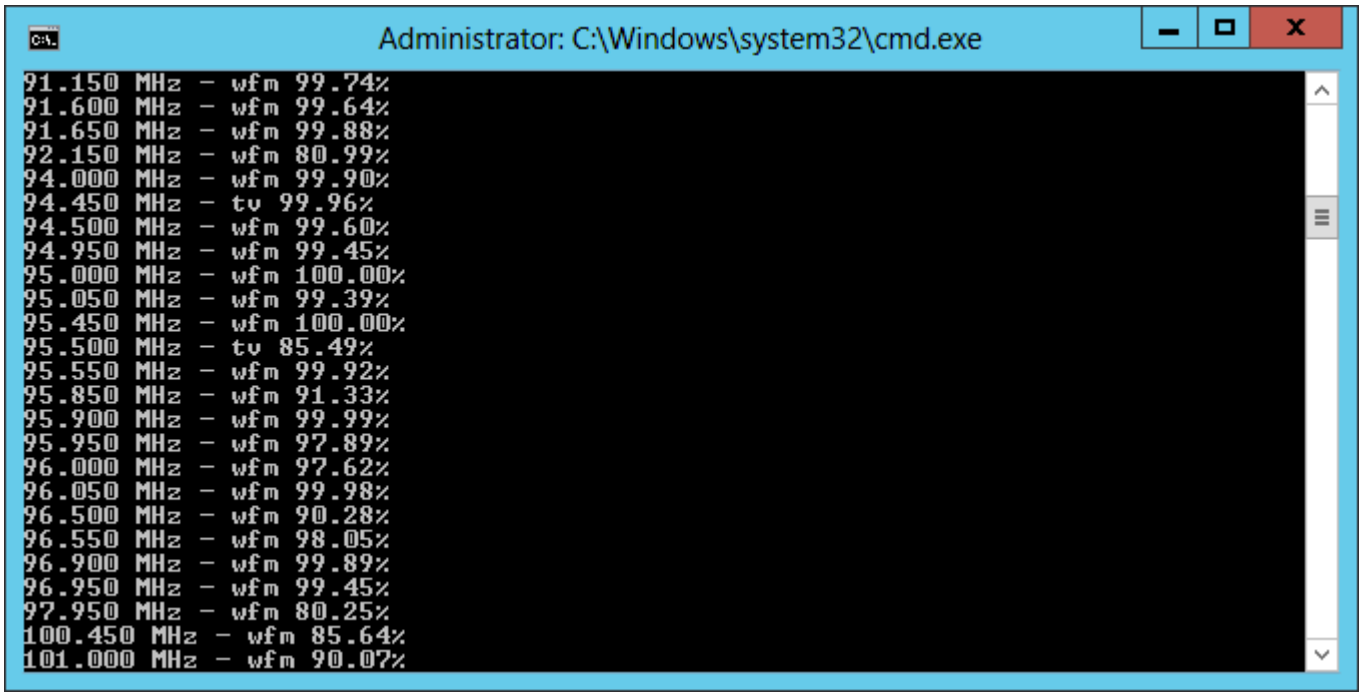
Neural Network signal recognition rtlsdr

Description

Pre-trained version is able to scan desired frequency range and classify (better or worse) 4 kinds of found signals: wfm, tv secam carrier, tetra and others.

You may train neural network to classify your own signals. What you really need for, is a good videoadapter and lots of free time.





This is a kind of proof-of-concept, but it really works

https://github.com/randaller/cnn-rtlsdr