

Software specifications

Chapter number	Software required (<i>with version</i>)	Free/Proprietary	Download links to the software	Hardware specifications	OS required
All	Scikit-learn 0.17.0 Numpy 1.11 Matplotlib 1.5.1 Scipy 0.17.0	Free Free Free Free	http://scikit-learn.org/stable/install.html http://www.scipy.org/scipylib/download.html http://matplotlib.org/downloads.html http://www.scipy.org/install.html	4 GB of RAM and 16GB of disk	Linux, Mac OS X, Windows
6	NLTK 3.0 Gensim 0.12.4	Free Free	http://www.nltk.org/install.html https://radimrehurek.com/gensim/install.html	4 GB of RAM and 16GB of disk	Linux, Mac OS X, Windows
7,8 7	hmmlearn 0.2.1 python_speech_features	Free Free	http://hmmlearn.readthedocs.org/en/latest/ http://python-speech-features.readthedocs.org/en/latest/	4 GB of RAM and 16GB of disk	Linux, Mac OS X, Windows
8	Pandas 0.18.0 Pystruct 0.2.4	Free Free	http://pandas.pydata.org/getpandas.html https://pystruct.github.io/installation.html	4 GB of RAM and 16GB of disk	Linux, Mac OS X, Windows
9, 10	OpenCV 3.0.0	Free	http://opencv.org/downloads.html	4 GB of RAM and 16GB of disk	Linux, Mac OS X, Windows
11	NeuroLab 0.3.5	Free	https://pythonhosted.org/neurolab/install.html	4 GB of RAM and 16GB of disk	Linux, Mac OS X, Windows