

SOFTWARE/HARDWARE LIST:-

Chapter Name	Chapter number	Software required (With version)	Hardware specifications	OS required
All chapters	1-14	<ul style="list-style-type: none">• Python \geq 2.7 or Python \geq 3.3• Scikit-learn 0.18.1• jupyter 1.0.0• matplotlib 2.0.0• numpy 1.12.0• pandas 0.20.2• scipy 0.18.1• mahotas 1.4.3	64 bit architecture, 2 GHz CPU, 4GB RAM, at least 2GB of hard disk space available	Windows, Mac OS or Ubuntu 16.04
	4	<ul style="list-style-type: none">• BLAS via ATLAS, MKL, or OpenBLAS• Caffe 1.0• Nltk 3.2.4• gensim 2.1.0• Boost \geq 1.55• protobuf• glog• gflags• hdf5	64 bit architecture, 2 GHz CPU, 4GB RAM, at least 2GB of hard disk space available	Mac OS or Ubuntu 16.04