

SOFTWARE/HARDWARE LIST:-

Chapter Name	Chapter number	Software required (With version)	Hardware specifications	OS required
Thinking Probabilistically a Bayesian Inference Primer	1	<ul style="list-style-type: none">• Python 3.5• Ipython 5.0• NumPy 1.11.1• SciPy 0.18.1• Matplotlib 1.5.3• Seaborn 0.7.1• plot_post.py and hpd.py (both modules are included with the code of the first chapter)	Either 32 or 64 bit architecture, 2+ GHz CPU, 2GB RAM, at least 1GB of hard disk space available	Windows, Mac or Linux
All remaining chapters	2-8	<ul style="list-style-type: none">• Ipython 5.0• NumPy 1.11.1• SciPy 0.18.1• Pandas 0.18.1• Matplotlib 1.5.3• Seaborn 0.7.1• PyMC3 3.0.rc2	Either 32 or 64 bit architecture, 2+ GHz CPU, 2GB RAM, at least 1GB of hard disk space available	Windows, Mac or Linux