大数据学习笔记

GOOGL解决快速索引的最核心技术是：GFS ，MapReduce，BigTable.

同Hadoop的对应关系。Hadoop MapReduce对应MapReduce，Hadoop Distributed File System（HDFS）对应GFS，HBase对应BigTable。我们一般说的Hadoop其实是Hadoop体系，它包括Hadoop MapReduce，HDFS，HBase。

NeuroNetwork

Cope with overfitting

Weight decay: from linear to logical

Look at the tanh function. When weight is small, the whole function is approximate to linear.

Weight elimination: kill some weights