

Exercise for the lecture

Distributed Storage and Computer Forensic

Winter 2011/12

Sheet 7

EXERCISE 7:

Simulate the linear and the logarithmic method, with and without double hashing. Use one server with weight 2 and one server with weight 1. Insert a million hashvalues and check how well the amount of received files compares with the weight of the servers.

As hashvalues you can just use a randomly generated floating point number from $[0, 1[$.