Homework for Part II (by Prof. Lin)

Deadline: 2014/11/11

Note: Please hand in this homework to OPLab 503D (Building One) by the deadline. Or hand to TA before class.

Homework: 9.2, 9.7, 10.1, 10.3, 10.15 and please answer the following question.

There is an encrypted data required 10^{14} MIPS-Years to decrypt. If you have a CPU with 1G million of instructions per second, please determine how many computing resources (CPUs) required for decrypting this plaintext in one month. (1G=10^3)