MA/CSC 416 Homework 4 – due 2/10

Warm-up (do not turn in): Brualdi #8.6, #7.8, #7.9

Homework: Brualdi #8.7, #8.8, #7.33, #7.40 and:

A. Suppose that $p(x)$ is a polynomial of degree $n$ such that $p(i) = 5^i$ for $i = 0, 1, \ldots, n$. Find a closed formula for $p(n + 1)$. 