Analysis of Algorithms - CS 323 Lecture #12 - May 4, 2016

Notes by: Amir Gul

Exam Second

Second Exam 5/4/2016 Numerical Algorithm Polynomial Evaluation	
Brute - Force $P(x) = a_n x^n + a_{n+1} x^{n-2} + \dots - a_1 x^1 + a_0$	
Evaluate (double a[], double x] Sum = 0	
for $i=0$ to n $Sum + = a(i) * POW(x,i)$	
i mult add	
2 2 1	
$\frac{n}{2}$	

