CPA Lab-Report
Lab 2 Prime Numbers

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October 27, 2015

Date Performed:	October 27, 2015
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Contents

1 Biggest prime storable in 8 bytes

1.1 Compiling without OpenMP

1.2 Time measurement of parallelized version

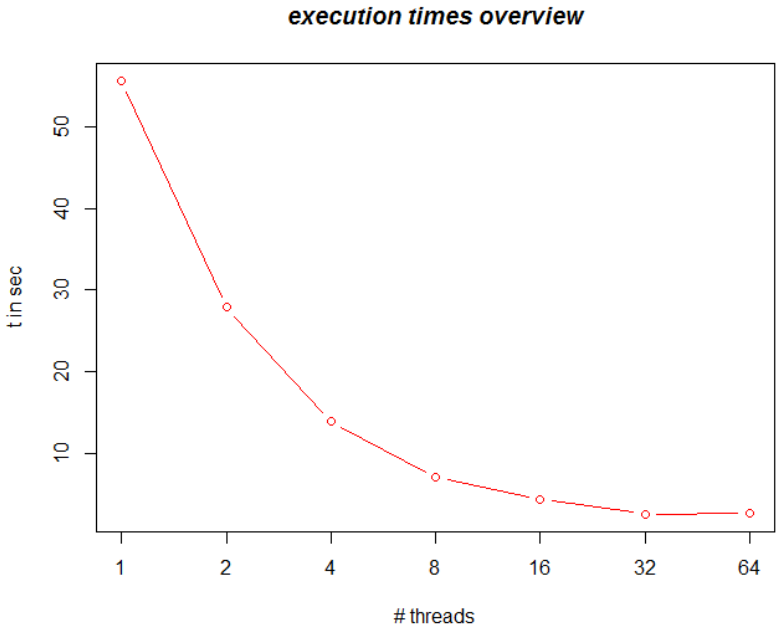

Figure 1: execution times for exercise 1.2

2 Count primes in a range

2.1 Exercise 1 with reduction clause

2.1.1 scheduling distribution

a. static 0, without chunk

b. static 1, with chunk

c. dynamic

2.2 Exercise 2 printing workload

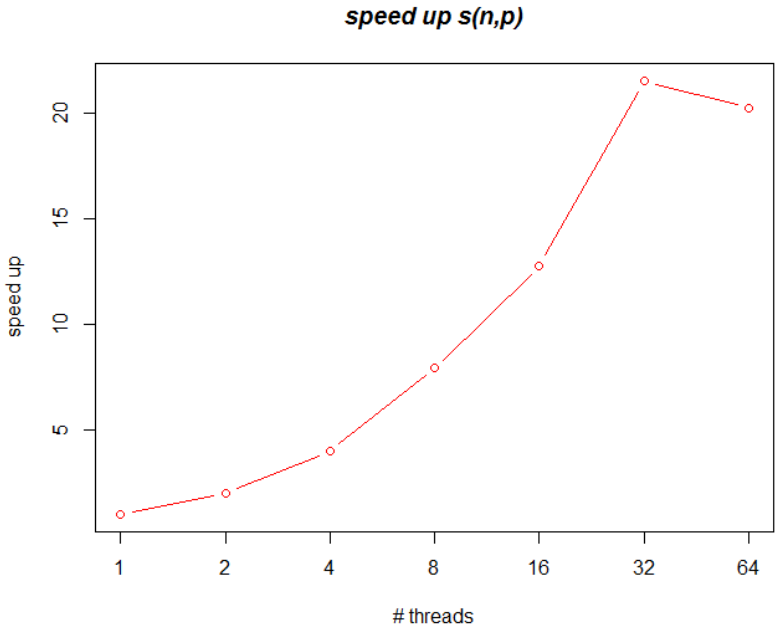

Figure 2: speed up for exercise 1.2