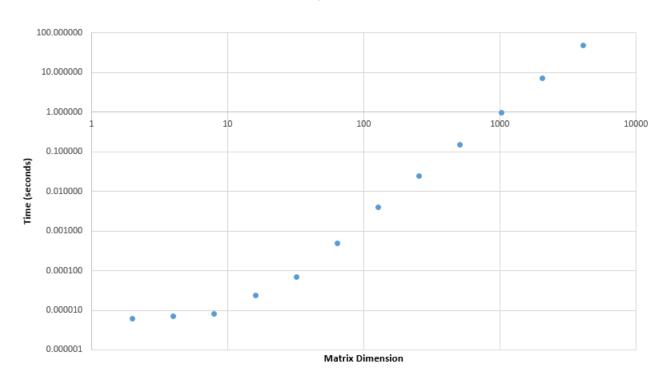
# Programming Assignment 2

Aron Szanto Artidoro Pagnoni

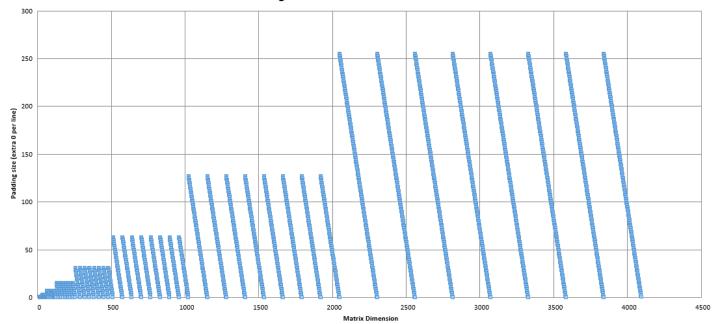
March 25, 2016

## Title of our section

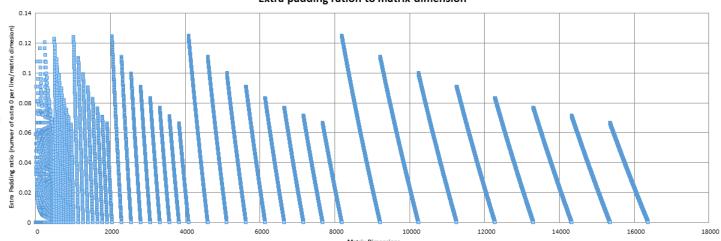
#### **Total Time for Multiplication of two Matrices**



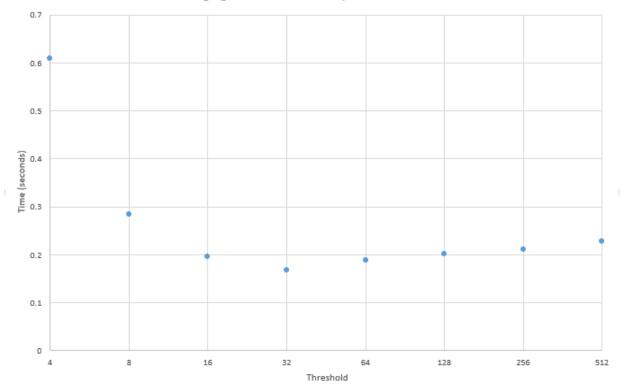
### Padding size for different matrix dimension



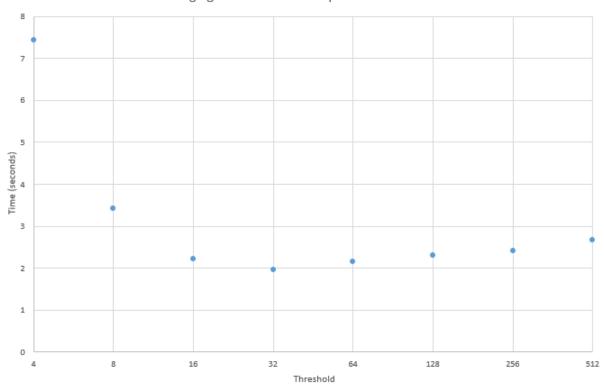
#### Extra padding ration to matrix dimension



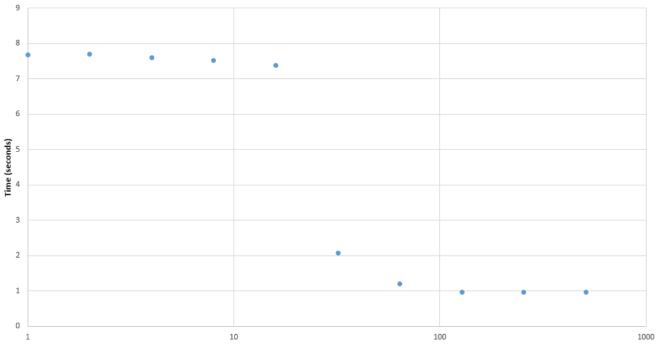
## Time with changing Threshold for multiplication of a 512x512 matrix



## Time with changing Threshold for multiplication of 1024x1024 matrix



#### Threading threshold for 1024x1024 matrix



Threadthreshold (dimension at which to stop threading)

4