Distributed Mandelbrot Set & DES Brute-Force Algorithm on the "*Cerberus*" Beowulf Cluster (Case Study)

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MASSBAY COMMUNITY COLLEGE
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1

Professional Development Grant

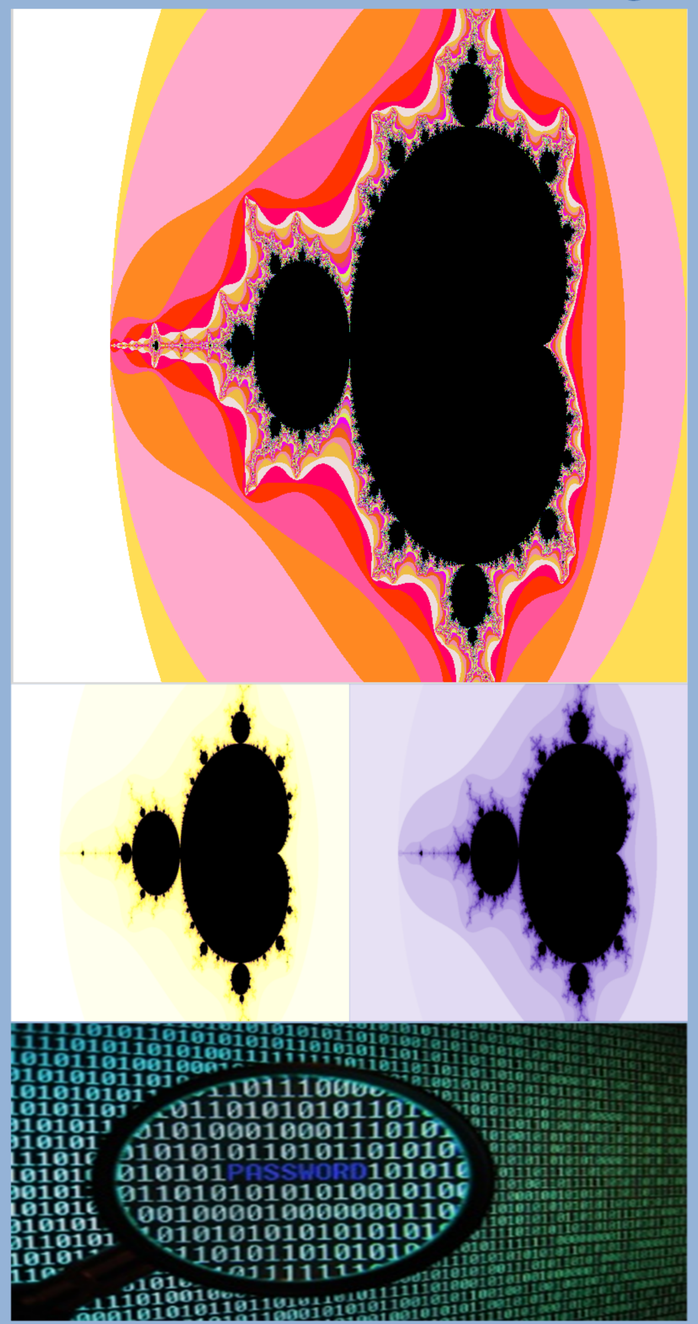
Summer 2012

"Developing Labs and Microlabs For Adding Parallelism and Distributed Computing into Computer Science Curricula"

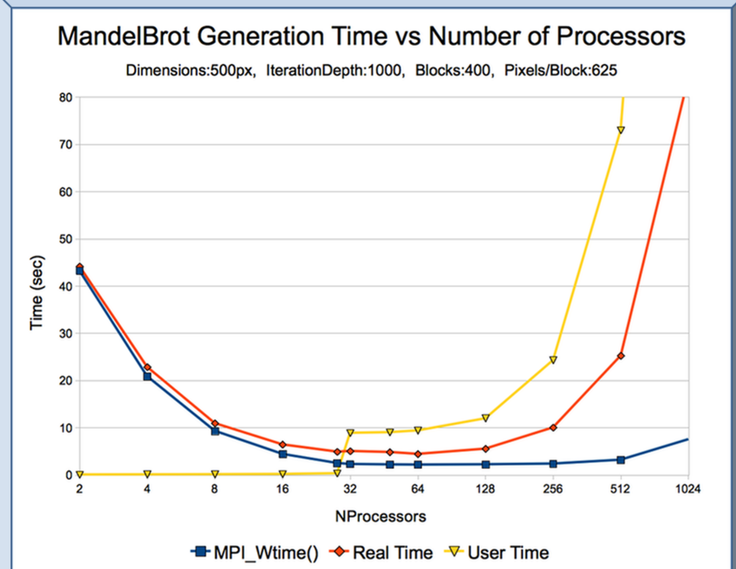
2

"Cerberus" Beowulf Cluster

3



4



Top Plot Params (800x800px, IterationDepth:100)
Mid Left Plot Params(850x850px, IterationDepth:10000)
Mid Right Plot (GIMP'd version of Mid Left Plot)
Bottom Picture (Placeholder for Jeff's work, he could not make it)