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**Solution for Assignment 3**Due date: 30 October 2019, 11:59pm

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**Parallel Programming with OpenMP**

This assignment begins with the analysis of parallel programs, and will introduce you to parallel programming using OpenMP.

1. **Parallel reduction operations using OpenMP** *(30 Points)*
2. **Visualizing the Mandelbrot Set** *(30 Points)*
3. **Parallel Mandelbrot** *(20 Points)*
4. **Bug Hunt** *(20 Points)*