

OpenMP and SSE tutorial using Python and Weave module

Goals of this tutorial

1. Optimize C++ code using OpenMP and SSE instructions using python code modified in SSE tutorial

Add OpenMP pragma

1. Create a new implementation code of SAXPY named `openmp_code`
2. Try to add OpenMP directives to allow parallel execution of loops in SAXPY code.
3. Determine what combination of parallel loop allow to get the better speed-up
4. Verify that result remains good in relation to reference code

Note: if you use igrada, you need to reserve more than one core in node by adding

```
-l core=n
```

Where n is the number of core that you need to test.

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