General:

- Switched from a Windows to a Linux operating system as recommended by Matteo.

- Installed Ensemble Toolkit, RabbitMQ and prepared my environment to use RADICAL Pilot as the run time system.

- Read the paper "Computational Resource and Cost Prediction Service for Scientific Workflows in Federated Clouds"

Cybertools:

- RADICAL- Pilot: Read the documentation, basic user guide, getting started more thoroughly.

- SSHed into a radical machine and got MongoDB and RabbitMQ accounts

- Drafted the code for the first two EnTK applications

  • 28 tasks concurrently, where each task is 1 core.

  • 16 concurrent batches of 8 tasks (each of 1 core), but where in each batch each task runs sequentially, i.e., one after the other.)

I expect to run my code on EnTK the week of June 8th