

A few quick questions and my personal sentiment towards this proposal:

- What will be the benefit of this product? Why is a centralized kubernetes cluster helpful?
- What are existing competitors?
- What is the value proposition to use this cloud vs. Google Colab (hosted notebooks) vs. AWS EC2 ("self-managed server in the cloud")?

My personal opinion and reluctance toward this proposal:

It seems like you want to centralize the work and knowledge of Numerai tournament participants.

I appreciate the current approach put forward by Numer.ai Compute: everyone uses their own setup in training and weekly inference. No one but me has access to my local machine or cloud setup. I don't see myself trusting a system that seems like a perfect honeypot for bad actors to gain access and acquire code/models/knowledge from many participants.

My suggestion: condense this proposal to create a Docker image (or similar) to become the standard training image for Numerai participants. This could include all common ML packages, plus Numerai specific tools like Numerapi, [Numerblox](#), advanced example scripts, wandb.ai, etc.

This would allow new and existing participants to iterate faster, make better contributions and create a common resource for the community. At the same time every participant would continue to be responsible for their own security.

I like the direction of the proposal, would love to support to create tools for the community and want to start a discussion on this. Hopefully my rambling above can help and be constructive, don't want it to seem as only negative towards this, especially because of my username on the forum

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