Phylanx Kickoff Meeting
August 25, 2017

- Adrian Serio, Bibek Wagle, Kevin Huck, Hartmut Kaiser, Stefan van Zwam, Alireza Kheirkhahan, Parsa Amini, Steve Brandt, Ram Ramanujam, Rod Tohid, Chris Taylor
- New Proposal
  - Almadena Questions:
    - Does each proposal have to be unique?
      - Adrian- I think we could outline the vision and just list what we plan to accomplish
      - Keeping the project narrative mostly the same
    - How many years should the next proposal be?
  - New Material
    - Stefan- I have a better understanding of what I am contributing
    - Ravel
      - We could include Ravel as a debugging tool
        - Visualizes logical ordering (versus time series ordering)
        - Developed by Kate Issacs at ASU
    - Hartmut- Does anyone object?
      - Chris- I have no problems with this
  - Due Date:
    - Friday September 15th
  - To-Do List:
    - Contact Almadena
    - Contact Kate
    - Working on the Narrative itself
    - Meet on Thursdays at 3pmET/2pmCT/12pmPT
    - First Meeting: August 31st at 3pmET/2pmCT/12pmPT
- The project
  - Create the C++ API first
    - Hartmut- I think I have a good understanding of how to start this
    - Chris- Will write out the primatives
      - Gather the data sets
    - Kevin- I need to get the grad student up to speed
  - Testing
    - We will test on all the platforms we have available
    - Compilers
  - Ali will start looking at data representation
  - Bibek will port the logistic regression model to C++
    - For comparison
  - Parsa will work on setting up all of the Spartan Applications
  - Steve- Getting Spartan running
    - Working on minimal NumPy
- Small Groups
- Closing