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 fist
        - Hatmut- I think I have a good understanding of how to start this
        - Chris- Will write out the primitives
            - 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