

Subject: Re: update on the project
From: Yang Shen <yshen@tamu.edu>
To: Arghamitra Talukder <arghamitra.talukder@tamu.edu>
Date Sent: Wednesday, September 9, 2020 9:23:41 PM GMT-05:00
Date Received: Wednesday, September 9, 2020 9:24:11 PM GMT-05:00

Hi Arghamitra,

Thank you for the update. Yes pyDCA might need to be installed under the linux environment. Hopefully it works out for you.

Otherwise, as we are just comparing it to further development, you could use the other (matlab?) version.

You may want to be comfortable with linux command lines. Once the new model is developed, production runs need to go to hprc through the command line interface. Please remind me to ask IT to create your account in our lab's linux machines and then you can remotely ssh to access it (through command lines). https://hprc.tamu.edu/training/intro_linux.html

Best,
Yang

On Wed, Sep 9, 2020 at 3:27 AM Arghamitra Talukder <arghamitra.talukder@tamu.edu> wrote:

Professor,

Here are some updates on the project:

1. I installed VirtualBox Linux, but I could not install pyDCA. The progress is, I know why I am not being able to install it. The pyDCA installation requires very specific version of libraries (like scipy, llvmlite, biopython, etc). In the virtual box Linux, these library versions are different.

2. I came to this conclusion because I tried to install pyDCA in my roommate's Linux environment laptop and it worked fine. I checked those library versions and they match with the requirements.

3. Solution: I tried to install those particular versions of the libraries but unfortunately my laptop has run out of storage.

I have ordered an external SDD which will come by Friday and I think by the upcoming Monday I can make it work.

4. I can work on the server, but I am not comfortable because that is all command based.

Thank you.

Sincerely,

Arghamitra Talukder

Electrical Engineering | Texas A&M University '21

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Subject: update on the project

From: Arghamitra Talukder <arghamitra.talukder@tamu.edu>

To: Yang Shen <yshen@tamu.edu>

Date Sent: Wednesday, September 9, 2020 3:27:38 AM GMT-05:00

Date Received: Wednesday, September 9, 2020 3:27:38 AM GMT-05:00

Professor,

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