#reading_group

Bonjour everyone, first of all thank you for showing your interest in the channel that I am proposing. So, the only reason I wanted this group in first place is that, I believe in learning and helping the community by sharing the knowledge, hence I plan to start a channel for reading. There are a few objectives of the group as mentioned below,

- Pytorch Documentation reading sprints
- Completing ***Introduction to Deep Learning with Pytorch***, Udacity's free course. ***Let's at least make an attempt***.
- I also plan to cover "***The Algorithmic Foundation of Differential Privacy***" book by Cynthia & Aaron
- And most importantly conduct quizzes after the sprint events. I love quizzes. ***They are best to challenge yourself.***

The list is not exhaustive and will include every idea that will make learning feasible and effective. Learning is the objective why we all are here and I want to make everyone's time well spent here on the Udacity Community. Happy Learning !! :)

Also please note that this group is not an approved group by the Community Managers but an attempt to make learning feasible.

P.S. I will be needing some volunteers who can help me in preparing Quizzes.

Learning Methodology

- There are exactly 13 weeks left, starting 17th June, hence I plan to share 13 Weeks calendar. Each week having something for everyone from the above-mentioned objectives, and addition of few more if we are able to cover everything we plan
- During the week students can share their doubts and other who have already read about the topics can help people in dilemma
- There will be some tasks after which we will conduct quizzes, and will give students some time to attempt them. Answers to them will be released after a couple of days
- A Sprint Learning Week will start from Monday and will end on Sunday, a 7-day learning cycle

Request you all to maintain the learning enthusiasm till August and even after that, and please maintain the decorum of the thread that I will be starting to kick off this group.

Learning Content

Objective	Amount of Content
Pytorch	27 packages, and thousands of supporting stack exchange posts to doubts clearing
Introduction to Deep Learning with Pytorch	9 Lessons, with almost 26 hours of video lectures and countless hours of effort
The Algorithmic Foundation of Differential Privacy	13 Chapters, 259 pages of lovingly torturous maths and differential privacy concepts

Learning Sprint Week - 1

Topic	Content to go through	Start Date	End Date	Suggested
Pytorch	Package named torch & torch.Tensor	17th June'19	23rd June'19	Reading as per convenience to complete the sprint
Introduction to Deep Learning with Pytorch	Lesson 1 - Welcome Course Lesson 2 – Introduction to Neural Networks	17th June'19	23rd June'19	There are 50 videos and in Lesson 2, hence plan for 10 videos daily and 2 days for research on topics and reading any suggested papers
The Algorithmic Foundation of Differential Privacy	Chapter 1 - The Promise of Differential Privacy Chapter 2 – Basic Terms	17th June'19	23rd June'19	There are 27 pages that you need to go through to complete the sprint.

Feel free to post questions and help others in trouble

This week we will not have quizzes and it depend on the volunteering support that I expect to gather