

# **Log-book on Semester Project**

## **Supervised by Ph.D. Tabatabaee Hossein**

Weiran Wang  
[weiran.wang@epfl.ch](mailto:weiran.wang@epfl.ch)

School of Computer and Communication Sciences  
École polytechnique fédérale de Lausanne (EPFL)

October 5, 2021

### **Monday, 4 Oct 2021**

- Watched two YouTube videos recommended by Ph.D. Hossein: 1. “[An Introduction to Network Calculus](#)” and 2. “[RTAS 2021 Presentation \(40\) Tightening Network Calculus Delay Bounds by Predicting Flow Prolongat](#)”
- Did the note on Network Calculus which be seen from Github repo. (Now the repo is private so a hyperlink cannot be inserted here)

### **Tuesday, 5 Oct 2021**

- Re-read paper part I, II and III, i.e., Introduction, Related Work and Network Calculus Analyses
- Had a discussion with Ph.D. Hossein and solved my questions which can be seen from the conference records.