Anticipatory allocation of communication resources

The goal of this work is to develop and solve an optimization problem to allocate network resources to users by looking into window of time in the future. By knowing the channel quality of the users in the future, a better, more optimal allocation of resources is made possible.

If you are interested in this work, please send me an email with a short introduction of yourself along with your CV and grade transcript.

Prerequisites

- Strong Python programming skills
- Strong foundation on wireless communications
- Experience with optimization problems

Advisors

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