



## **Mohit Singh**

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## **Presentation**

### Optimization Lens on Fairness Problems

In this talk, we will survey some recent works on tackling challenges arising due to fairness concerns using an optimization lens. We will look at problems in areas arising in allocation of goods to players; opening facilities to serve clients as well as scheduling of jobs on machines. We will look at various fairness criteria that have been proposed for these problems via an optimization lens.