Tackling Climate Change with Machine Learning

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Machine learning and AI have seen great advances in recent years and are increasingly being applied across society. In this talk, we will see how machine learning can be a powerful tool in helping reduce greenhouse gas emissions and adapt to a changing climate. From grid optimization to resilient infrastructure, we will explore high impact problems where existing gaps can be filled by machine learning. We will also consider common pitfalls and broader societal considerations involved in working within this space.