

THE COOPER UNION

Abstract

Department of Electrical Engineering

Masters of Engineering

**FEATURE EXPLORATION FOR EMOTION CLASSIFICATION OF
TWEETS**

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This paper focuses on feature exploration in the area of emotion classification of tweets. By generating features based on part-of-speech and parse trees, we expand a traditional n-gram feature vector. We evaluate performance with respect to two separate baselines. Our work ultimately leads to improvement with respect to one of the baselines.