LIST OF ABBREVIATIONS

CUE   Cellular User Equipment

D2D   Device-to-Device

BS   Base Station

MINLP   Mixed-Integer Non-Linear Programming

CA   Convex Approximation

TTI   Transmission Time Interval

DL   Deep Learning

LSTM   Long Short Term Memory

FCN   Fully Convolutional Network

LSTM-FCN   Long Short Term Memory with Fully Convolutional Network