LSTM - Confusion Matrix - TestSet

0

0.00%

0.34%

0.06%

0.00%

179

10.25%

0

0.00%

0.06%

6

0.34%

0.00%

0.11%

0.00%

0.00%

183

10.48%

0.06%

0.11%

3

0.17%

5

0.29%

144

8.24%

200

- 125

- 100

- 75

- 50

- 25

- 0

2 80 175 0.11% 0.11% 0.00% 0.11% 4.58% 0.00% 0.00% 0.06% 0.00% children playing 0.23% 179 9 3 10 0 0 air conditioner 0.06% 0.06% 10.25% 0.52% 0.17% 0.00% 0.00% 0.00% 0.11% 0.57% 150

184

10.53%

0

2

0.11%

5

0.29%

2

0.11%

0.40%

Predicted label

0

0.00%

203

0

0.00%

0

0.00%

0.11%

0.23%

0.00% 11.62%

0.00%

0.00%

73

4.18%

0

0.00%

0

0.00%

0.06%

drilling

tr_conditioner 0.06% 0.06% 10.25% 0.52% 0.17% 0.00% 0.00% 10.25% 0.52% 0.17% 0.00% 0.00% 10.25% 0.52% 0.17% 0.00% 0.00% 0.00% 10.25% 0.52% 0.17% 0.00% 0.00% 0.00% 0.11% 10.25% 0.52% 0.17% 0.00

0.06%

0.23%

0.34%

0.00%

0.17%

10

0.57%

0

0.00%

0.00%

0.00%

0.00%

0.00%

0.17%

0.06%

0.17%

0.00%

0

0.00%

0

3

0.17%

True label

engine idling

iackhammer

drilling

siren

car horn

aun shot

6

0.34%

0.06%

0.23%

0.00%

0.23%

9

0.52%