

Introduction

- problem, due to the scarcity of labeled data.
- New York and Denver



prediction

Attentional Road Safety Networks

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domain

$$\Sigma_{SW} = \Sigma_{i,j\neq i} (X_i - X_j) (X_i - X_j)$$
$$\Sigma_{SB} = \Sigma_{i,j} (X_i)$$
$$L_{DA} = \|\Sigma_{SW} - \Sigma_{TW} - \Sigma_{TW}$$

account.

$$L_{DA}^{ST} = I$$

Activations





	London		New York		Denver	
50	85.77		69.16		70.00	
9	85.83		64.60		70.00	
S)	85.81		72.28		76.20	
S)	85.82		74.77		75.00	
Q)	85.86		70.70		70.00	
-VS)	85.34		70.37		70.01	
S+SQ)	86.21		67.23		69.86	
Model		Ac	curacy(%)	FP	R(%)	
DAM		71.94		30.03		
DAM-DA-L _{DA}		75.75		19.94		
AM-DA-L ST		74.73		30.69		
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