Method		Sequence IOU Score (%)
Model-1 (Not End2End)	LSTM Hidden Size	
	32	76.0
	64	76.0
	128	76.0
	256	76.0

Table 1: Sequence IOU score between predicted and ground truth bounding boxs, when ground-truth attention mask is used.

Method		Sequence Accuracy Predicted Bbox (%)	Sequence Accuracy Ground Bbox (%)
Model-1 (Not End2End)	LSTM Hidden Size		
	32	93.19	94.35
	64	93.27	94.35
	128	93.49	94.35
	256	93.09	94.35

Table 2: Sequence Digit classification accuracy of predicted and ground truth bounding boxs, when ground-truth attention mask is used.

Method		Sequence IOU Score (%)
Model-1 (Not End2End)	LSTM Hidden Size	
	32	75.0
	64	75.0
	128	75.0
	256	76.0

Table 3: Sequence IOU score between predicted and ground truth bounding boxs, when no ground-truth attention mask or any attention regularization used.

Method		Sequence Accuracy Predicted Bbox (%)	Sequence Accuracy Ground Bbox (%)
Model-1 (Not End2End)	LSTM Hidden Size		
	32	92.98	94.35
	64	93.21	94.35
	128	93.01	94.35
	256	93.15	94.35

Table 4: Sequence Digit classification accuracy of predicted and ground truth bounding boxes, when no ground-truth attention mask or any attention regularization used.

Method	Validation (%)		Testing (%)	
	IOU	**ACC**	**IOU**	**ACC**
Model-1- Attn. Reg. (Not End2End)	76.0	96.9	76.0	93.7
Model-1- No Attn. Reg. (Not End2End)	75.0	96.4	75.0	93.0
Model-1- Ground BBox (Not End2End)	-	99.9	-	94.3

Table 5: Sequence Digit classification accuracy of predicted and ground truth bounding boxs, on both validation and testing dataset.