

Data, People, Things Prediction

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This document contains updated tables with the performance of our model on the prediction of the DOT data, people, things codes. We are able to predict all codes, even across years with an accuracy of at least 77%.

1 Model trained on 1965 Data

Table 1: Performance on 1965 Data

Attribute	Accuracy	Correlation	Rank Correlation
data	0.844	0.901	0.893
people	0.949	0.905	0.919
things	0.789	0.795	0.774

Table 2: Performance on 1977 Data

Attribute	Accuracy	Correlation	Rank Correlation
data	0.799	0.883	0.871
people	0.839	0.870	0.786
things	0.842	0.808	0.798

2 Model trained on 1977 Data

Table 3: Performance on 1965 Data

Attribute	Accuracy	Correlation	Rank Correlation
data	.79	.86	.85
people	.83	.82	.76
things	.77	.75	.74

Table 4: Performance on 1977 Data

Attribute	Accuracy	Correlation	Rank Correlation
data	.80	.89	.89
people	.86	.85	.84
things	.81	.79	.78