

	pixel-to-state models			state-to-state models	
3-object datasets	VIN	Visual LSTM	Visual RNN	VIN from State	LSTM from State
Spring	1.831	3.272	1.646	0.426	1.844
Gravity	1.288	1.572	1.194	0.146	0.191
Magnetic Billiards	1.878	2.911	1.792	0.454	1.863
Billiards	1.600	2.752	1.391	0.942	2.507
Drift	2.920	3.663	2.474	0.0017	0.0052
6-object datasets	VIN	Visual LSTM	Visual RNN	VIN from State	LSTM from State
Spring	0.608	0.858	0.565	0.235	0.324
Gravity	0.422	0.597	0.416	0.092	0.157
Magnetic Billiards	0.836	1.374	0.750	0.349	0.791
Billiards	1.022	2.582	0.918	0.817	1.919
Drift	0.831	1.083	0.749	0.0025	0.0069