Dataset	**Model**	ℓ_2	ℓ_1	PSNR	SSIM
Breakout (1 frame)	GAN*	0.0002540	0.00425	36.0	0.963
	CNN	0.000060	0.00028	43.8	0.989
	Latent CNN ($k = 2$)	0.000060	0.00027	44.7	0.993
	Latent CNN ($k = 5$)	0.000037	0.00025	46.4	0.995
	Latent CNN ($k = 10$)	0.000018	0.00023	48.0	0.997
	Latent CNN ($k = 20$)	0.000017	0.00023	48.1	0.997
Breakout (4 frames)	GAN*	0.000820	0.01030	30.0	0.893
	CNN	0.000162	0.00234	36.4	0.952
	Latent CNN ($k = 10$)	0.00017	0.00200	36.4	0.987
	Latent CNN ($k = 20$)	0.00013	0.00137	37.6	0.992
	Latent CNN ($k = 50$)	0.00010	0.00125	38.9	0.993
	Latent CNN ($k = 100$)	0.00009	0.00120	39.4	0.993
Seaquest (1 frame)	GAN*	0.0006730	0.00493	32.0	0.961
	CNN	0.000019	0.00029	48.4	0.997
	Latent CNN ($k = 20$)	0.000019	0.00033	47.4	0.997
	Latent CNN ($k = 50$)	0.000017	0.00029	47.8	0.997
	Latent CNN ($k = 100$)	0.000016	0.00029	47.9	0.998
Seaquest (4 frames)	GAN*	0.00100	0.00756	29.6	0.941
	CNN*	0.000186	0.00326	37.0	0.981
	Latent CNN ($k = 20$)	0.00024	0.00263	36.3	-
	Latent CNN ($k = 50$)	0.00019	0.00250	37.1	-
	Latent CNN ($k = 100$)	0.00016	0.00242	37.6	-
Flappy Bird	GAN	0.00144	0.0171	29.0	0.946
	CNN	0.00034	0.00107	38.7	0.987
	Latent CNN	0.00030	0.00125	38.0	0.987
Robot	GAN	0.0062	0.0392	22.6	0.788
	CNN	0.0030	0.0239	26.2	0.891
	Latent CNN ($k = 10$)	0.0026	0.0189	27.2	0.911
	Latent CNN ($k = 20$)	0.0023	0.0181	27.8	0.914
	Latent CNN ($k = 30$)	0.0022	0.0180	27.9	0.915
TORCS (1 frame)	GAN	0.00411	0.03837	24.1	0.760
	CNN	0.00147	0.00487	29.1	0.876
	Latent CNN	0.00123	0.00426	30.1	0.871
TORCS (4 frames)	Last Input	-			
	CNN	0.002387	0.02521	26.8	0.860
	Latent CNN ($k = 80$)	0.00184	0.02112	28.11	0.8949