

Senmatic labels \rightarrow Cityscapes imgs

	PSNR(dB)	SSIM	UQI	VIF
pix2pix-cGAN	15.74	0.4275	0.07315	0.05208
PAN	16.06	0.4820	0.1116	0.06581

Edges \rightarrow Shoes

	PSNR(dB)	SSIM	UQI	VIF
ID-cGAN	20.07	0.7504	0.2724	0.2268
PAN	19.51	0.7816	0.3442	0.2393

Edges \rightarrow Handbags

	PSNR(dB)	SSIM	UQI	VIF
ID-cGAN	16.50	0.6307	0.3978	0.1723
PAN	15.90	0.6570	0.4042	0.1841

Cityscapes images \rightarrow Semantic labels

	PSNR(dB)	SSIM	UQI	VIF
ID-cGAN	19.46	0.7270	0.1555	0.1180
PAN	20.67	0.7725	0.1732	0.1638

Aerial photos \rightarrow Maps

	PSNR(dB)	SSIM	UQI	VIF
ID-cGAN	26.10	0.6465	0.09125	0.02913
PAN	28.32	0.7520	0.3372	0.1617