

	ECSSD			HKU-IS			P
Models	F_{η}	MAE	S_{λ}	F_{η}	MAE	S_{λ}	F_{η}
(a):side-out features (VGG-16)	0.805	0.131	0.813	0.781	0.108	0.820	0.712
(b):aggregated features (VGG-16)	0.824	0.120	0.821	0.803	0.085	0.841	0.731
(c):(b)+bottom-up single attention (VGG-16)	0.837	0.112	0.817	0.805	0.080	0.846	0.740
(d):(b)+ top-down single attention (VGG-16)	0.845	0.093	0.876	0.827	0.078	0.852	0.752
(e):(b)+top-down attention pyramid (VGG-16)	0.887	0.049	0.902	0.861	0.038	0.891	0.794
(f):(b)+top-down attention pyramid (ResNet-50)	0.912	0.042	0.923	0.887	0.039	0.907	0.823