Table 1: Quantitative depth SR results (in MAD) on Middlebury 2005 dataset.

	Art			Books			Dolls			Laundry			Mobius			Reindeer		
	×4	×8	×16	×4	×8	×16	×4	×8	×16	×4	×8	×16	×4	×8	×16	×4	×8	×16
CLMF	0.76/8.12	1.44/17.28	2.87/33.25	0.28/3.27	0.51/7.25	1.02/16.09	0.34/4.40	0.60/8.76	1.01/18.32	0.50/5.50	0.80/12.67	1.67/25.40	0.29/4.13	0.51/8.42	0.97/17.27	0.51/4.65	0.84/9.96	1.55/18.34
JGF	0.47/3.25	0.78/7.39	1.54/14.31	0.24/2.14	0.43/5.41	0.81/12.05	0.33/3.23	0.59/7.29	1.06/15.87	0.36/2.60	0.64/4.54	1.20/8.69	0.25/3.36	0.46/6.45	0.80/12.33	0.38/2.27	0.64/5.17	1.09/11.84
EDGE	0.65/6.82	1.03/13.49	2.11/25.90	0.30/3.35	0.56/8.50	1.03/19.32	0.31/2.90	0.56/6.84	1.05/17.97	0.32/2.82	0.54/5.46	1.14/13.57	0.29/3.72	0.51/7.36	1.10/14.05	0.37/2.67	0.63/6.22	1.28/16.80
TGV	0.65/5.14	1.17/10.51	2.30/21.37	0.27/2.48	0.42/4.65	0.82/11.20	0.33/4.45	0.70/11.12	2.20/45.54	0.55/6.99	1.22/16.32	3.37/53.61	0.29/3.68	0.49/6.84	0.90/14.09	0.49/4.67	1.03/11.22	3.05/43.48
KSVD	0.64/3.46	0.81/5.18	1.47/8.39	0.23/2.13	0.52/3.97	0.76/8.76	0.34/4.53	0.56/6.18	0.82/12.98	0.35/2.19	0.52/3.89	1.08/8.79	0.28/2.08	0.48/4.86	0.81/8.97	0.47/2.19	0.57/5.76	0.99/12.67
CDLLC	0.53/2.86	0.76/4.59	1.41/7.53	0.19/1.34	0.46/3.67	0.75/8.12	0.31/4.61	0.53/5.94	0.79/12.64	0.30/2.08	0.48/3.77	0.96/8.25	0.27/1.98	0.46/4.59	0.79/7.89	0.43/2.09	0.55/5.39	0.98/11.49
PB	0.79/3.12	0.93/6.18	1.98/12.34	0.16/1.39	0.43/3.34	0.79/8.12	0.53/3.99	0.83/6.22	0.99/12.86	1.13/2.68	1.89/5.62	2.87/11.76	0.17/1.95	0.47/4.12	0.82/8.32	0.56/6.04	0.97/12.17	1.89/21.35
EG	0.48/2.48	0.71/**3.31**	1.35/**5.88**	0.15/1.23	0.36/3.09	0.70/7.58	0.27/2.72	0.49/5.59	0.74/12.06	0.28/1.62	0.45/2.86	0.92/7.87	0.23/1.88	0.42/4.29	0.75/7.63	0.36/1.97	0.51/4.31	0.95/9.27
SRCNN	0.63/7.61	1.21/14.54	2.34/23.65	0.25/2.88	0.52/7.98	0.97/15.24	0.29/3.93	0.58/8.34	1.03/16.13	0.40/6.25	0.87/13.63	1.74/24.84	0.25/3.63	0.43/7.28	0.87/14.53	0.35/3.84	0.75/7.98	1.47/14.78
DSP	0.73/7.83	1.56/15.21	3.03/31.32	0.28/3.19	0.61/8.52	1.31/16.73	0.32/4.74	0.65/9.53	1.45/19.37	0.45/6.19	0.98/12.86	2.01/22.96	0.31/3.89	0.59/8.23	1.26/16.58	0.42/3.59	0.84/7.23	1.73/14.12
ATGVNet	0.65/3.78	0.81/3.78	1.42/9.68	0.43/5.48	0.51/7.16	0.79/10.32	0.41/4.55	0.52/6.27	**0.56**/12.64	0.37/2.07	0.89/3.78	0.94/8.69	0.38/3.47	0.45/4.81	0.80/8.56	0.41/3.82	0.58/5.68	1.01/12.63
MSG	0.46/2.31	0.76/4.31	1.53/8.78	0.15/1.21	0.41/3.24	0.76/7.85	0.25/2.39	0.51/4.86	0.87/9.94	0.30/1.68	0.46/2.78	1.12/7.62	0.21/1.79	0.43/4.05	0.76/7.48	0.31/1.73	0.52/2.93	0.99/7.63
DGDIE	0.48/2.34	1.20/13.18	2.44/26.32	0.30/3.21	0.58/7.33	1.02/14.25	0.34/4.79	0.63/9.44	0.93/11.66	0.35/2.03	0.86/3.69	1.56/16.72	0.28/1.98	0.58/8.11	0.98/16.22	0.35/1.76	0.73/7.82	1.29/15.83
DEIN	0.40/2.17	0.64/3.62	1.34/6.69	0.22/1.68	0.37/3.20	0.78/8.05	0.22/1.73	0.38/3.38	0.73/9.95	0.23/1.70	0.36/3.27	0.81/7.71	0.20/1.89	0.35/3.02	0.73/7.42	0.26/1.40	0.40/2.76	0.80/5.88
CCFN	0.43/2.23	0.72/3.59	1.50/7.28	0.17/1.19	0.36/3.07	0.69/7.32	0.25/1.98	0.46/4.49	0.75/9.84	0.24/1.39	0.41/2.49	**0.71**/7.35	0.23/2.18	0.39/3.91	0.73/7.41	0.29/1.51	0.46/2.79	0.95/6.58
GSRPT	0.48/2.53	0.74/4.18	1.48/7.83	0.21/1.77	0.38/4.23	0.38/4.23	0.28/2.84	0.48/4.61	0.79/10.12	0.33/1.79	0.56/4.55	1.24/8.98	0.24/2.02	0.49/4.70	0.80/8.38	0.31/1.58	0.61/5.90	1.07/10.35
Ours.	**0.26**/**1.95**	**0.51**/3.45	**1.22**/6.28	**0.15**/**1.13**	**0.26**/**2.87**	**0.59**/**6.79**	**0.19**/**1.35**	**0.32**/**3.22**	0.59/**8.92**	**0.17**/**1.27**	**0.34**/**2.41**	0.71/**6.88**	**0.16**/**1.21**	**0.26**/**2.87**	**0.67**/**6.73**	**0.17**/**1.28**	**0.34**/**2.40**	**0.74**/**5.66**