

Supplementary: Self-Supervised Monocular Depth Estimation with Internal Feature Fusion

BMVC 2021 Submission # 0730

1 Effect of Resolution

Table 1: Quantitative results from different resolution setting training and test: \uparrow represents the higher the better, and \downarrow , lower is better. Abs Imp means absolute improvement. The best scores in the table are **bold**.

Method	WxH	Abs Rel \downarrow	Abs Imp	$\delta_l < 1.25 \uparrow$	Abs Imp
Monodepth2	640x192	0.115	0	0.877	0.002
	1024x320	0.115		0.879	
Fang	640x192	0.111	0.002	0.884	0.006
	1024x320	0.109		0.890	
HR-depth	640x192	0.109	0.003	0.884	0.008
	1024x320	0.106		0.892	
SAFENet	640x192	0.112	0.006	0.878	0.006
	1024x320	0.106		0.884	
UnRectDepth	640x192	0.107	0.004	0.894	0.003
	1024x320	0.103		0.897	
PackNet	640x192	0.111	0.004	0.878	0.011
	1280x384	0.107		0.889	
SGDepth	640x192	0.113	0.006	0.879	0.012
	1280x384	0.107		0.891	
DIFFNet	640x192	0.103	0.006	0.893	0.012
	1024x320	0.097		0.905	

2 Challenging Image Set



Figure 1: The union set of 23 images that have the highest error from the models tested.