## 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**.

WxH	Abs Rel↓	Abs Imp	$\delta_1 < 1.25 \uparrow$	Abs Imp
640x192	0.115	0	0.877	0.002
1024x320	0.115		0.879	
640x192	0.111	0.002	0.884	0.006
1024x320	0.109		0.890	
640x192	0.109	0.003	0.884	0.008
1024x320	0.106		0.892	
640x192	0.112	0.006	0.878	0.006
1024x320	0.106		0.884	
640x192	0.107	0.004	0.894	0.003
1024x320	0.103		0.897	
640x192	0.111	0.004	0.878	0.011
1280x384	0.107		0.889	
640x192	0.113	0.006	0.879	0.012
1280x384	0.107		0.891	
640x192	0.103	0.006	0.893	0.012
1024x320	0.097		0.905	
	WxH 640x192 1024x320 640x192 1024x320 640x192 1024x320 640x192 1024x320 640x192 1024x320 640x192 1280x384 640x192 1280x384 640x192	$\begin{array}{c cccc} WxH & Abs Rel \downarrow \\ 640x192 & 0.115 \\ 1024x320 & 0.115 \\ 640x192 & 0.111 \\ 1024x320 & 0.109 \\ 640x192 & 0.109 \\ 1024x320 & 0.106 \\ 640x192 & 0.112 \\ 1024x320 & 0.106 \\ 640x192 & 0.107 \\ 1024x320 & 0.103 \\ 640x192 & 0.111 \\ 1280x384 & 0.107 \\ 640x192 & 0.113 \\ 1280x384 & 0.107 \\ 640x192 & 0.103 \\ \end{array}$	WxH       Abs Rel ↓       Abs Imp $640x192$ $0.115$ $0$ $1024x320$ $0.115$ $0$ $640x192$ $0.111$ $0.002$ $640x192$ $0.109$ $0.003$ $640x192$ $0.106$ $0.006$ $640x192$ $0.112$ $0.006$ $640x192$ $0.107$ $0.004$ $640x192$ $0.111$ $0.004$ $640x192$ $0.111$ $0.004$ $640x192$ $0.113$ $0.006$ $640x192$ $0.113$ $0.006$ $640x192$ $0.113$ $0.006$ $640x192$ $0.113$ $0.006$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

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## 2 Challenging Image Set



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