









Multiframe Scene Flow with Piecewise Rigid Motion

Vladislav Golyanik, Kihwan Kim, Robert Maier, Matthias Nießner, Didier Stricker and Jan Kautz



ame-to-frame ombinations	# of valid pixel pairs (two frames)	# of valid 3D point pairs (two frames)	# of weights (lifting)	\checkmark # of concate transforma $n_{\rm c} = { m K} ($



	alley1		bandage1	sleep	sleeping2, rigid				
r	SRSF[6]	2.46122/2.40833		2.47801/2.463	389 1.135	1.13584			
terence	MSF	0.740127		1.69865	0.307526				
[2])	comparisons of average EPE between scene flow projections and the ground truth optical flow on the MPI SINTEL [5]								
e segmentation	- p								
rent frame		2 fr.	3 fr.	4 fr.	2 fr. (r)	1. d. (r)			
	SRSF[6]	274	n.a.	n.a.	87.5	84.5			
	MSE	49	221	541	90	254			