S1. More Results

Figures S1 to S3 show some examples of flow fields of different best performing networks on Sintel clean and final passes [2], KITTI12 [4], KITTI15 [7], and Middlebury [1] benchmarks. A video clip (https://www.youtube.com/watch?v=pfQ0ZFwv-hM) is available on our project page (http://mmlab.ie.cuhk.edu.hk/projects/LiteFlowNet/) to showcase the performance of LiteFlowNet [5] and the effectiveness of the proposed components in our network. Flow fields of the compared methods, FlowNet1 [3], FlowNet2 [6] and SPyNet3 [8], are generated using the trained models and the code packages provided by the corresponding authors.

References


1https://lmb.informatik.uni-freiburg.de/resources/binaries/dispflownet/ dispflownet-release-1.2.tar.gz

2https://github.com/lmb-freiburg/flownet2

3https://github.com/anuragranj/spynet
Figure S1: Examples of flow fields from different methods on the training (top 4 rows) and testing (bottom 2 rows) sets of Sintel clean and final passes. Ground truths are not available for the testing set.
Figure S2: Examples of flow fields from different methods on the training (top 4 rows) and testing (bottom 2 rows) of KITTI benchmarks. Ground truths are not available for the testing set.
Figure S3: Examples of flow fields from different methods on the training (top 2 rows) and testing (bottom row) sets of Middlebury. Ground truths are not available for the testing set.