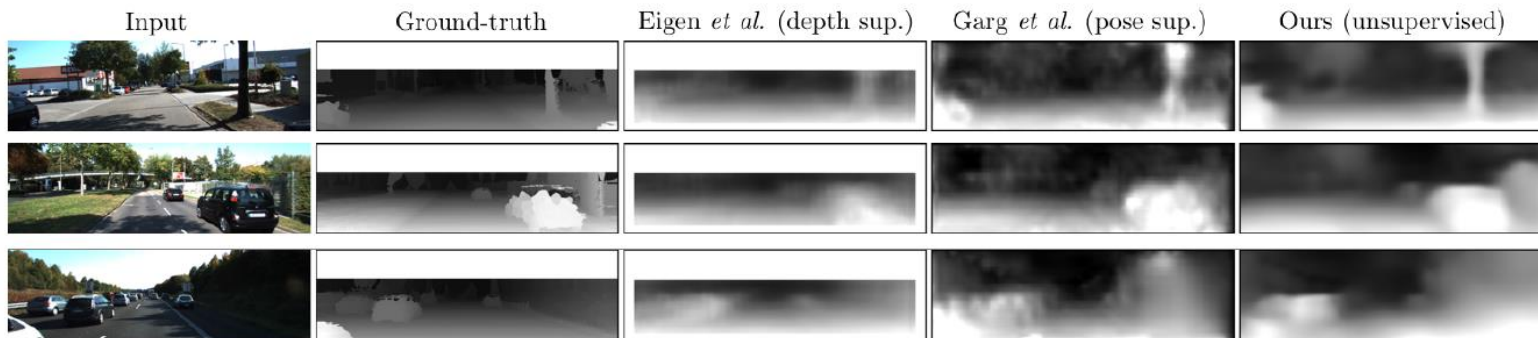


Deep Multibody Structure-and-Motion

Deep MSaM / Scene Flow / Depth + Ego-Motion

Input: Arbitrary Video

Output: - 3D depth map (stationary background)
- Pose + motion (trajectory) of the camera in the scene
- independently moving foreground objects
(object segmentation and motion trajectories)



[Unsupervised Learning of Depth and Ego-Motion from Video, Zhou et al. CVPR'17]

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