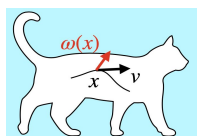




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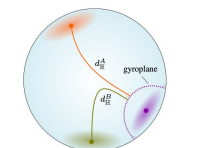


Collaborators



Finsler-Laplace-Beltrami Operators with Application to Shape Analysis

Simon Weber*, Thomas Dages*, Maolin Gao, Daniel Cremers



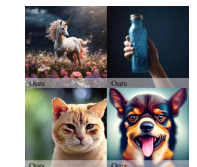
Flattening the Parent Bias: Hierarchical Semantic Segmentation in the Poincaré Ball

Simon Weber, Barış Zöngür, Nikita Araslanov, Daniel Cremers



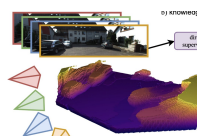
Sparse Views, Near Light: A Practical Paradigm for Uncalibrated Point-light Photometric Stereo

Mohammed Brahimi, Bjoern Haefner, Zhenzhang Ye, Bastian Goldluecke, Daniel Cremers



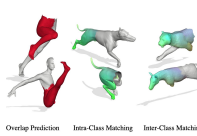
Cache Me if You Can: Accelerating Diffusion Models through Block Caching

F. Wimbauer, B. Wu, E. Schoenfeld, X. Dai, J. Hou, Z. He, A. Sanakoyeu, P. Zhang, S. Tsai, J. Kohler, C. Rupprecht, D. Cremers, P. Vajda, J. Wang



Boosting Self-Supervision for Single-View Scene Completion via Knowledge Distillation

Keonhee Han*, Dominik Muhle*, Felix Wimbauer, Daniel Cremers



Partial-to-Partial Shape Matching with Geometric Consistency

Viktoria Ehm, Maolin Gao, Paul Roetzer, Marvin Eisenberger, Daniel Cremers und Florian Bernard



Text2Loc: 3D Point Cloud Localization from Natural Language

Yan Xia, Letian Shi, Zifeng Ding, João F. Henriques, Daniel Cremers



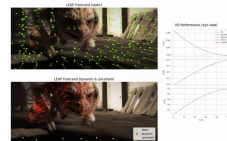
SatSynth: Augmenting Image-Mask Pairs through Diffusion Models for Aerial Semantic Segmentation

Aysim Toker, Marvin Eisenberger, Daniel Cremers, Laura Leal-Taixé



Spectral Meets Spatial: Harmonising 3D Shape Matching and Interpolation

Dongliang Cao, Marvin Eisenberger, Nafie El Amrani, Daniel Cremers, Florian Bernard



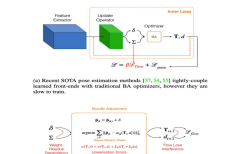
LEAP-VO: Long-term Effective Any Point Tracking for Visual Odometry

Weirong Chen, Le Chen, Rui Wang, Marc Pollefeys



ControlRoom3D: Room Generation using Semantic Proxy Rooms

J. Schult, S. Tsai, L. Höllein, B. Wu, J. Wang, C.-Y. Ma, K. Li, X. Wang, F. Wimbauer, Z. He, P. Zhang, B. Leibe, P. Vajda, J. Hou



From Variance to Veracity: Unbundling and Mitigating Gradient Variance in Differentiable Bundle Adjustment Layers

Swaminathan Gurusurthy, Karnik Ram, Bingqing Chen, Zachary Manchester, J Zico Kolter