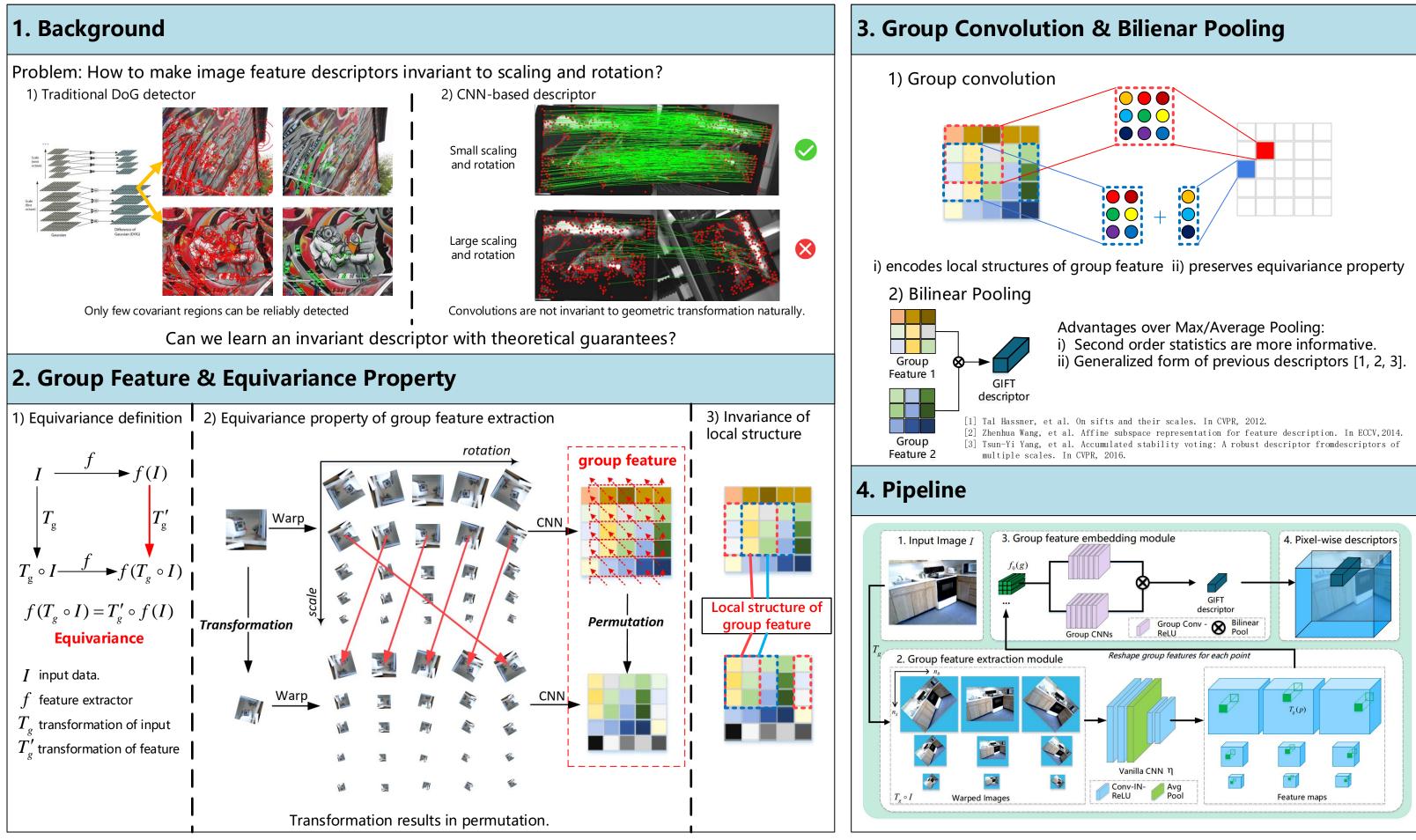
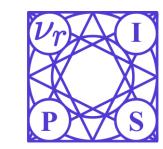


GIFT: Learning Transformation-Invariant Dense Visual Descriptors via Group CNNs

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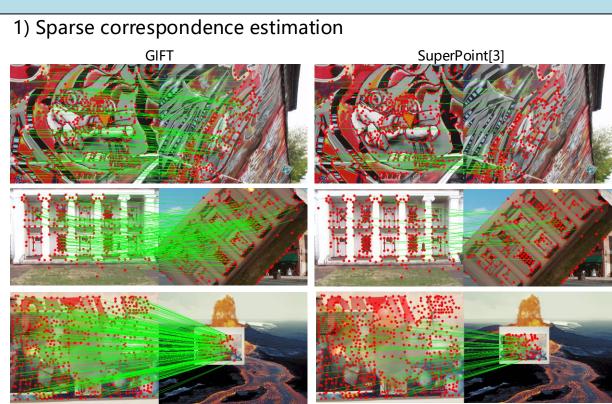




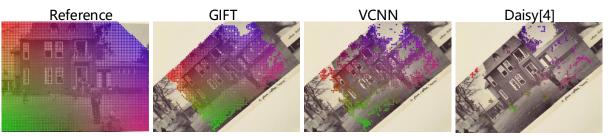


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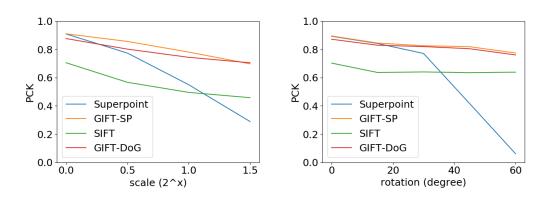
5. Results



2) Dense correspondence estimation



3) Robustness of GIFT



[4] Daniel DeTone, et al. SuperPoint: Self-supervised interest pointdetection and description. In CVPR Workshops, 2018. [5] James Philbin, et al. Descriptor learning for efficient retrieval. In ECCV, 2010.