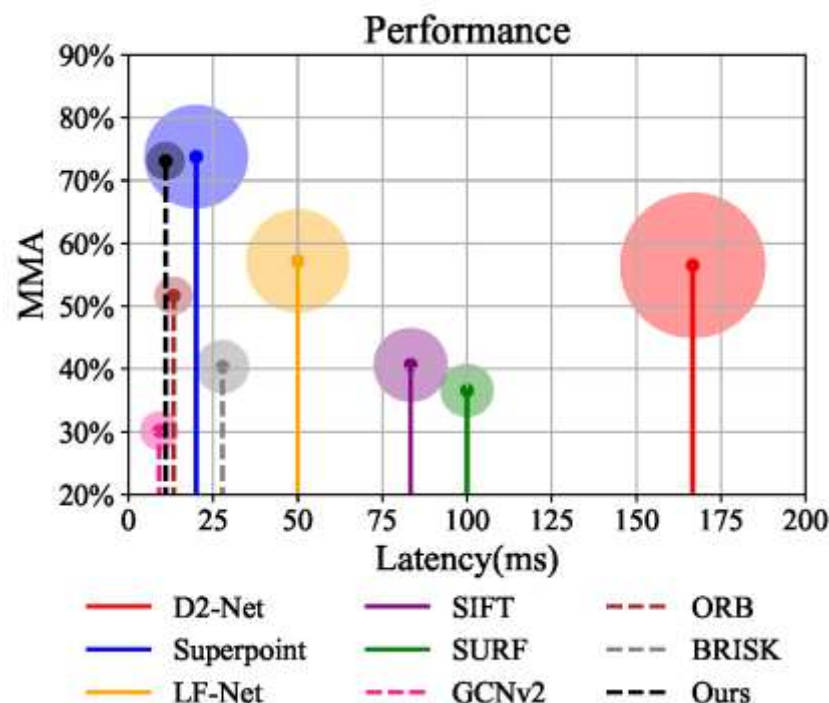


Self-supervised Feature Detection and Binary Description in Hamming Space for Mobile Platforms

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- This paper proposes to use self-supervised learning and iterative hash for feature detection and description.
- Local features with repeatability and robustness are extracted with low latency and memory footprint.
- The proposed method empowers real-time feature-based tasks in Hamming space on mobile platforms.



Local Feature Qualitative Comparison