Recommender Systems || Data Science Dojo Slides

Summer 2022

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a lot of blocks

DeepMatcher: A Deep Transformer-based Network for Robust and Accurate Local Feature Matching ...see more

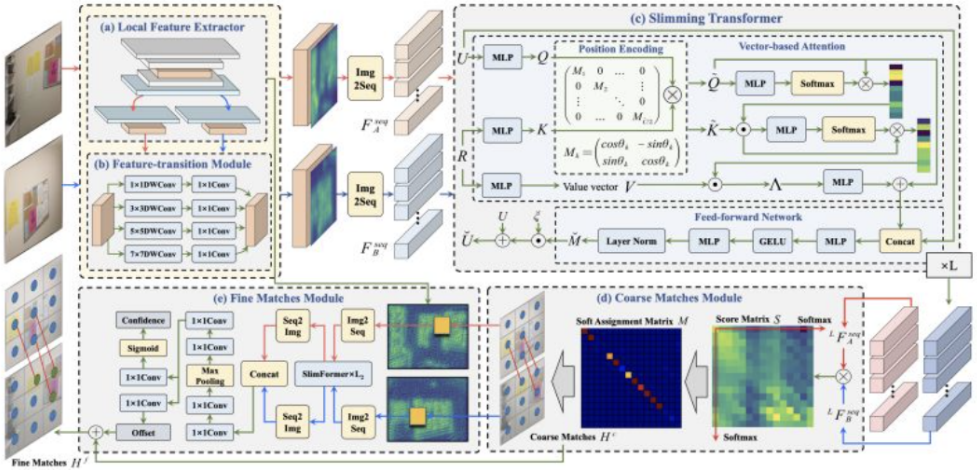
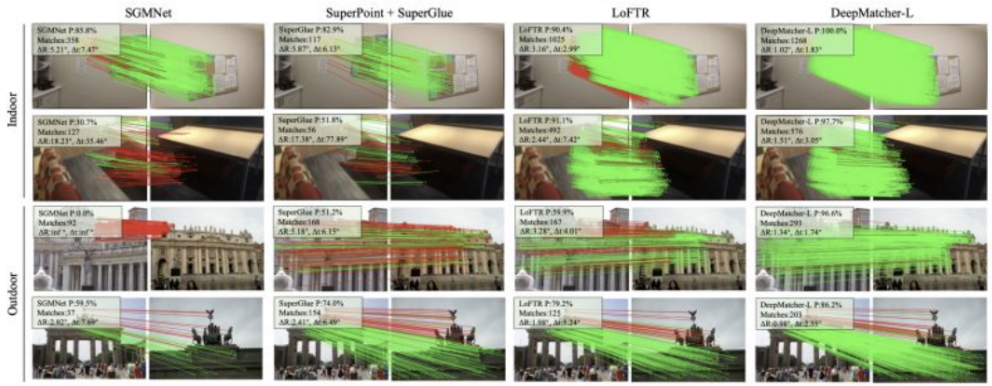


Fig. 3. **The network architecture of DeepMatcher.** DeepMatcher takes an image pair(I_A, I_B) as input and generates transitional features from *Local Feature Extractor* and *Feature Transition Module*. Then, DeepMatcher interleaves *Slimming Transformer* by L times to perform long-range context aggregation. *Coarse Matches Module* is utilized to establish coarse matches, which are optimize to fine matches by *Fine Matches Module*.



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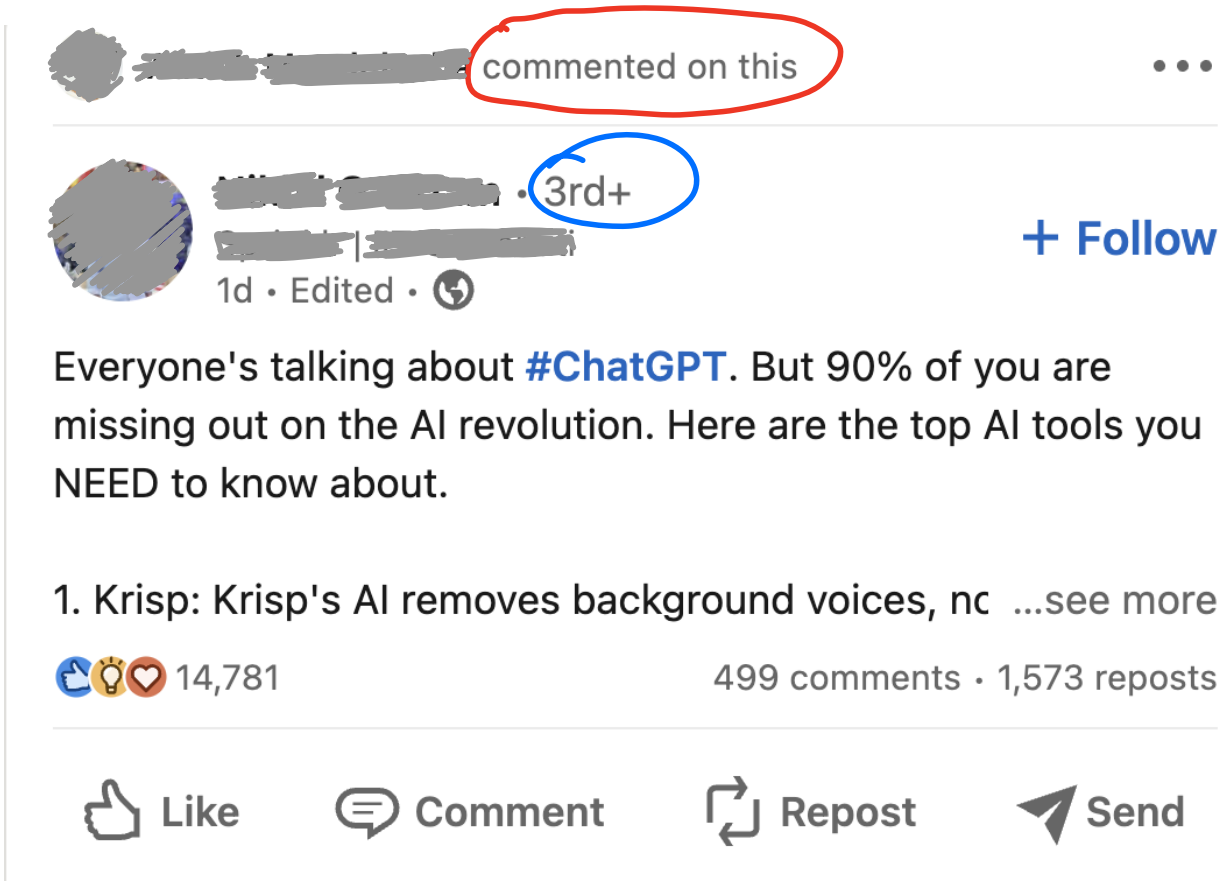
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