Human Parsing with Edge Enhancement

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- Focusing on enhancing body's edge segmentation performance of the human parsing problem.

- Three aspects: feature extraction, context embedding, and edge refinement.

- Refining the body's edges in the up-sampling procedures in a coarse-to-fine fashion.

- Achieved excellent performance, mIoU 54.95% on LIP dataset, and mIoU 66.88% on PASCAL-Person-Part datasets.
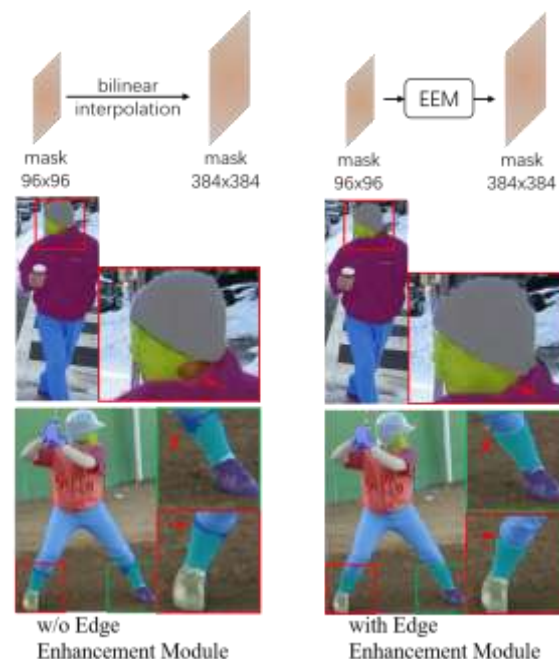

Fig.1 Comparison of models w/o the edge enhancemen.