CrossNet: An End-to-end Reference-based Super Resolution Network using Cross-scale Warping

- main goal:

- 网络组成：image encoders, cross-scale warping layers, fusion decoder

- **image encoders**: extract multi-scale features from both the LR and the reference images;

- **cross-scale warping layers:** the cross-scale warping layers spatially aligns the reference feature map with the LR feature map;

- **decoder**: the decoder finally aggregates feature maps from both domains to synthesize the HR output.

- 使用FlownetS作为flow estimator

参考资料

[1]https://blog.csdn.net/u012336567/article/details/55809016

论文翻译，更为详细的解读。https://www.cnblogs.com/wyuzl/p/6792216.html

更加工程的描述：https://www.cnblogs.com/zhazhiqiang/p/3595266.html