

Lecture 15-2-Image super-resolution

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Image super-resolution



(a)



(b)



(c)



(d)

Image Super Resolution Based on Wavelet Domain

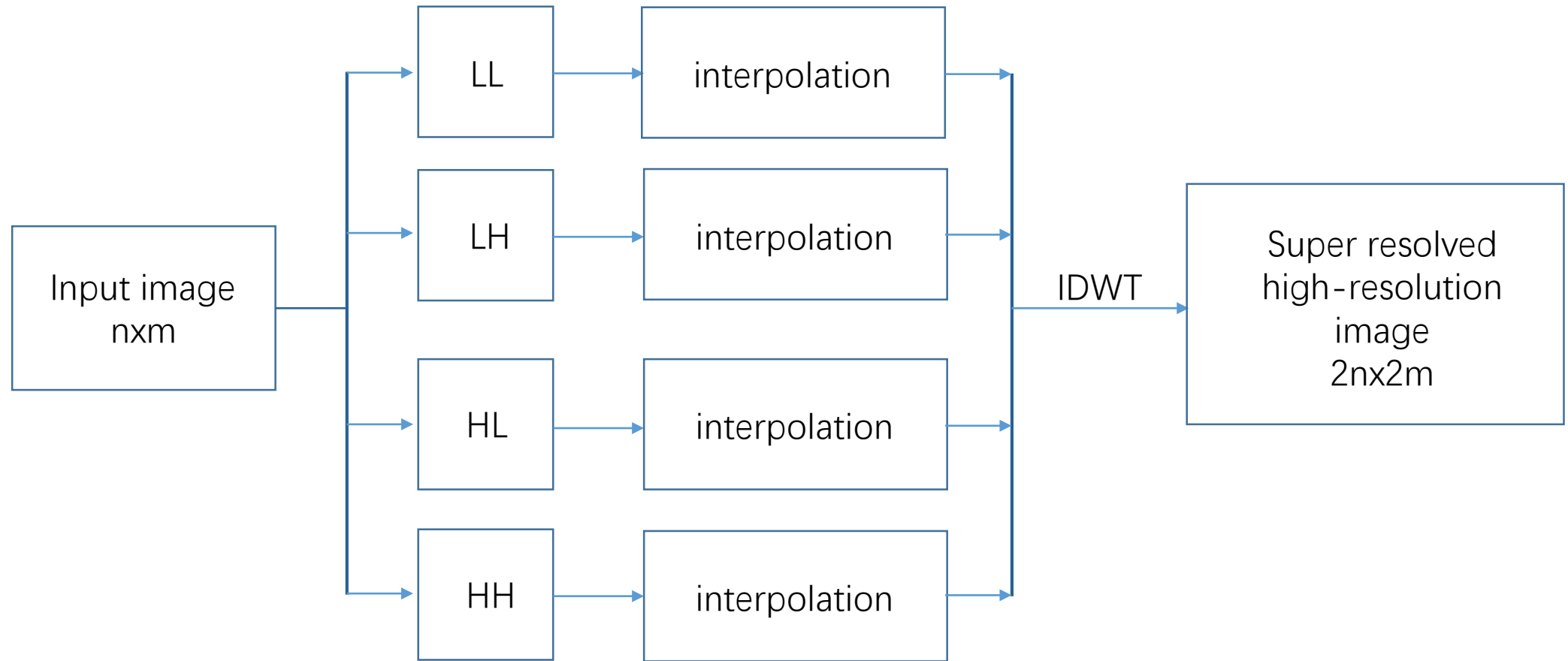
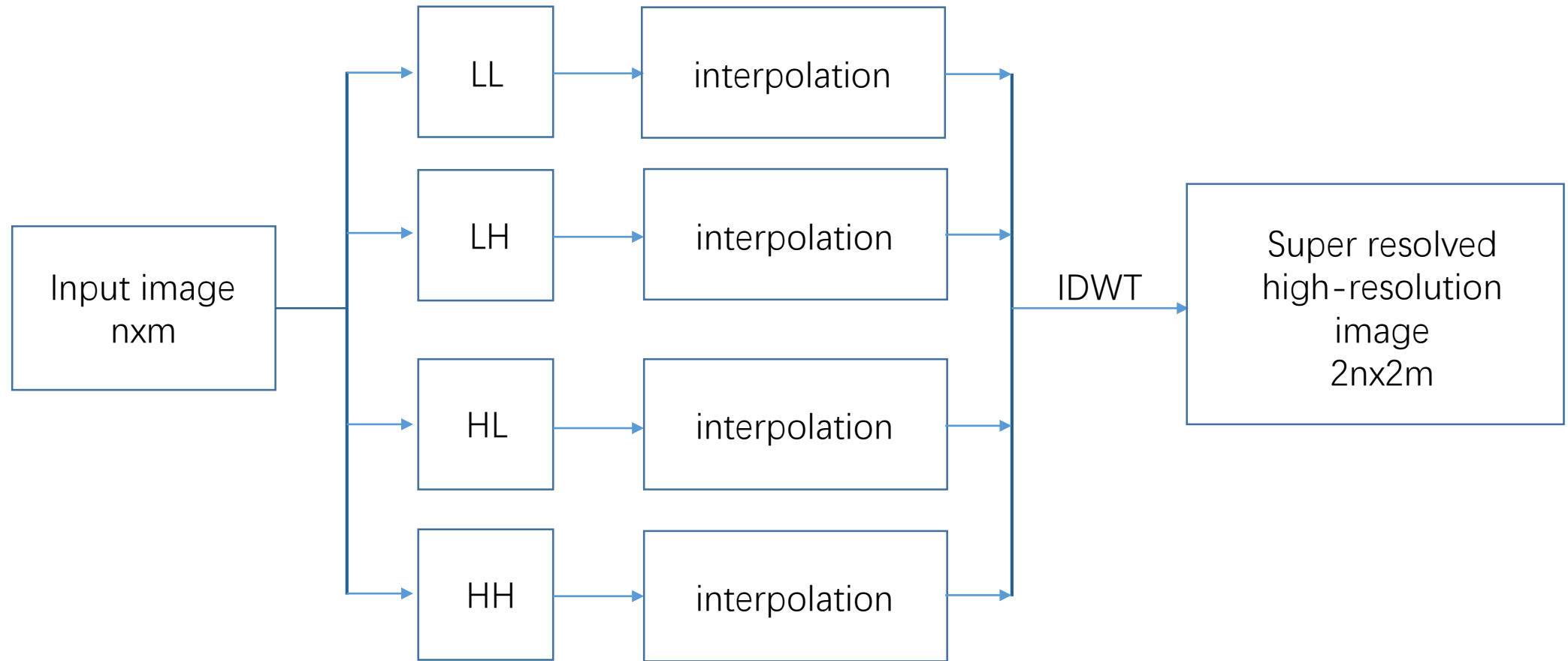
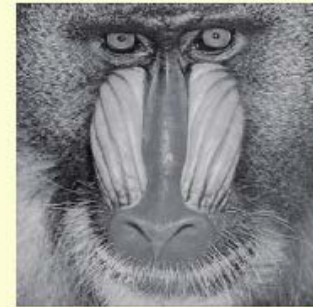
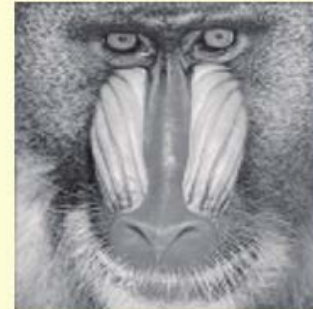
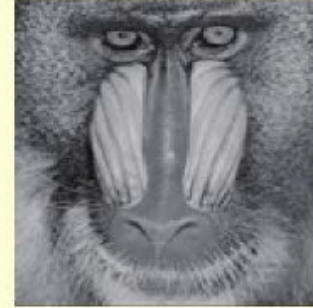


Image Super Resolution Based on Wavelet Domain



Result comparison



Take home message

- Image high frequency domain is able to preserve/reconstruct image details.