

BMVC 2017

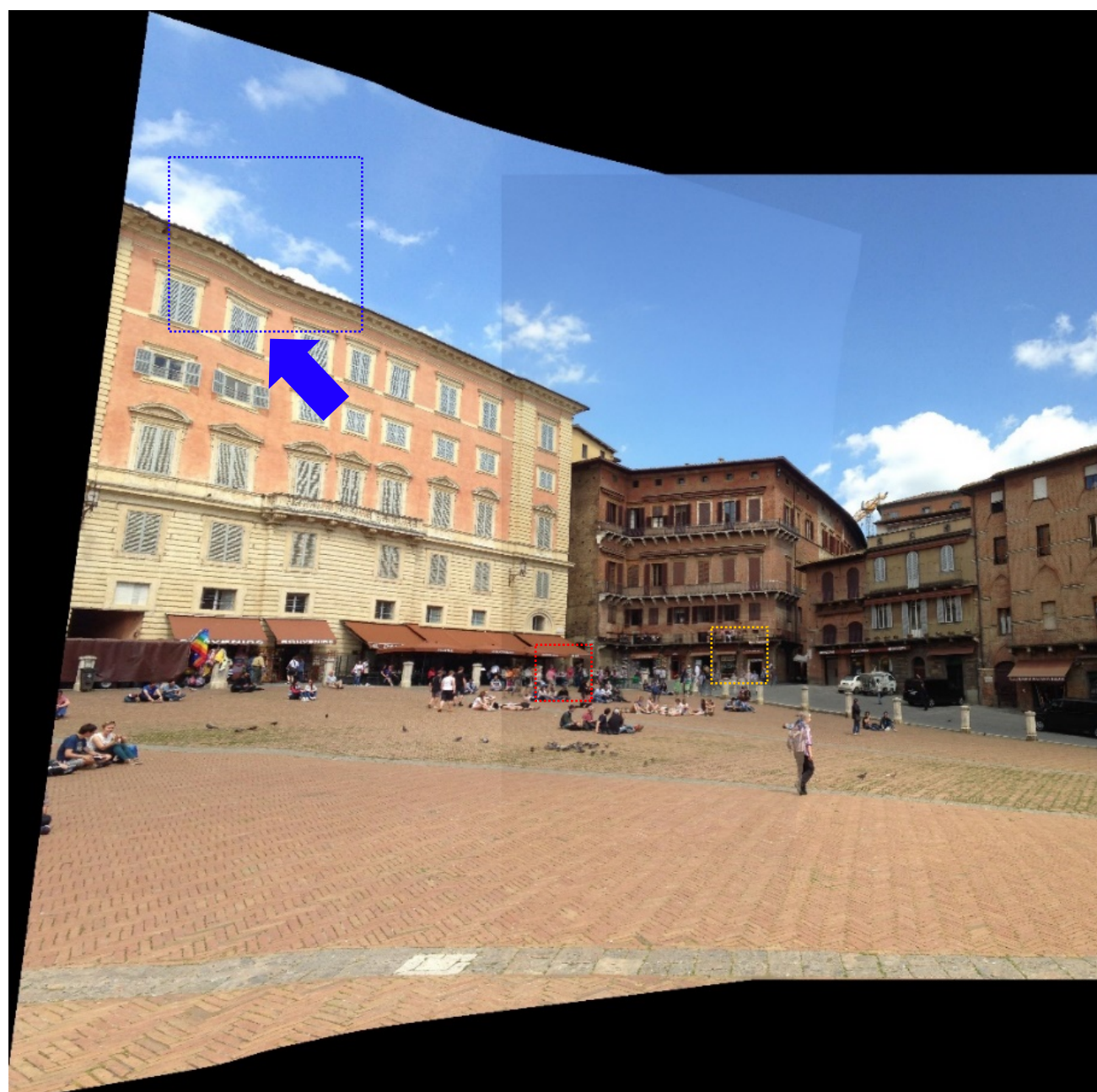
# Urban Image Stitching using Planar Perspective Guidance

Supplemental Material  
(High-Resolution Images)

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# Internal comparison

$$\sigma = 400, \gamma = 0.003906, \alpha = 0.5$$

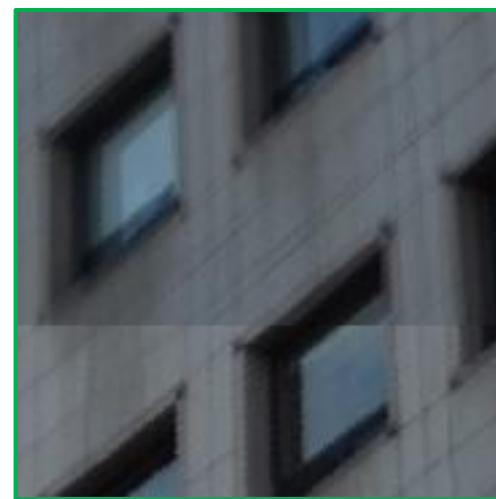


Ours without planar weight

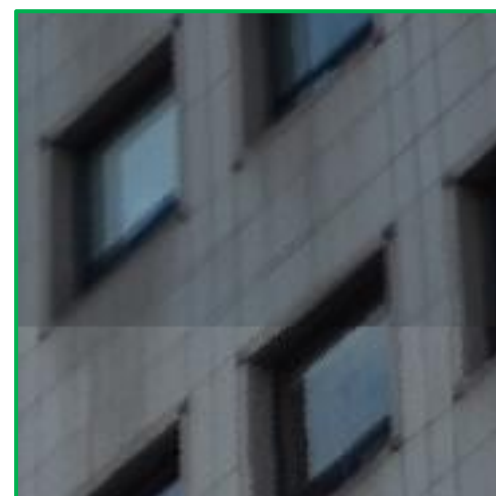
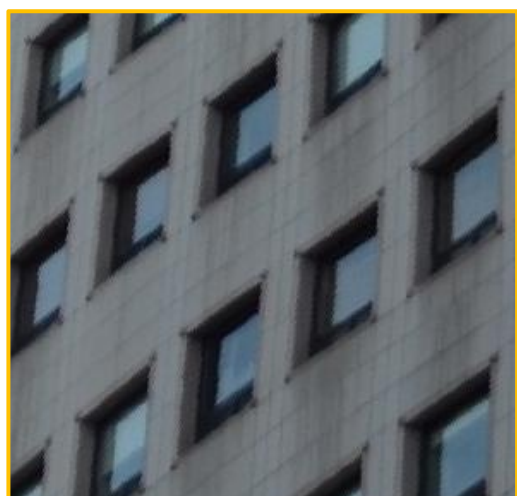


Ours

$\sigma = 200, \gamma = 0.125, \alpha = 0.5$



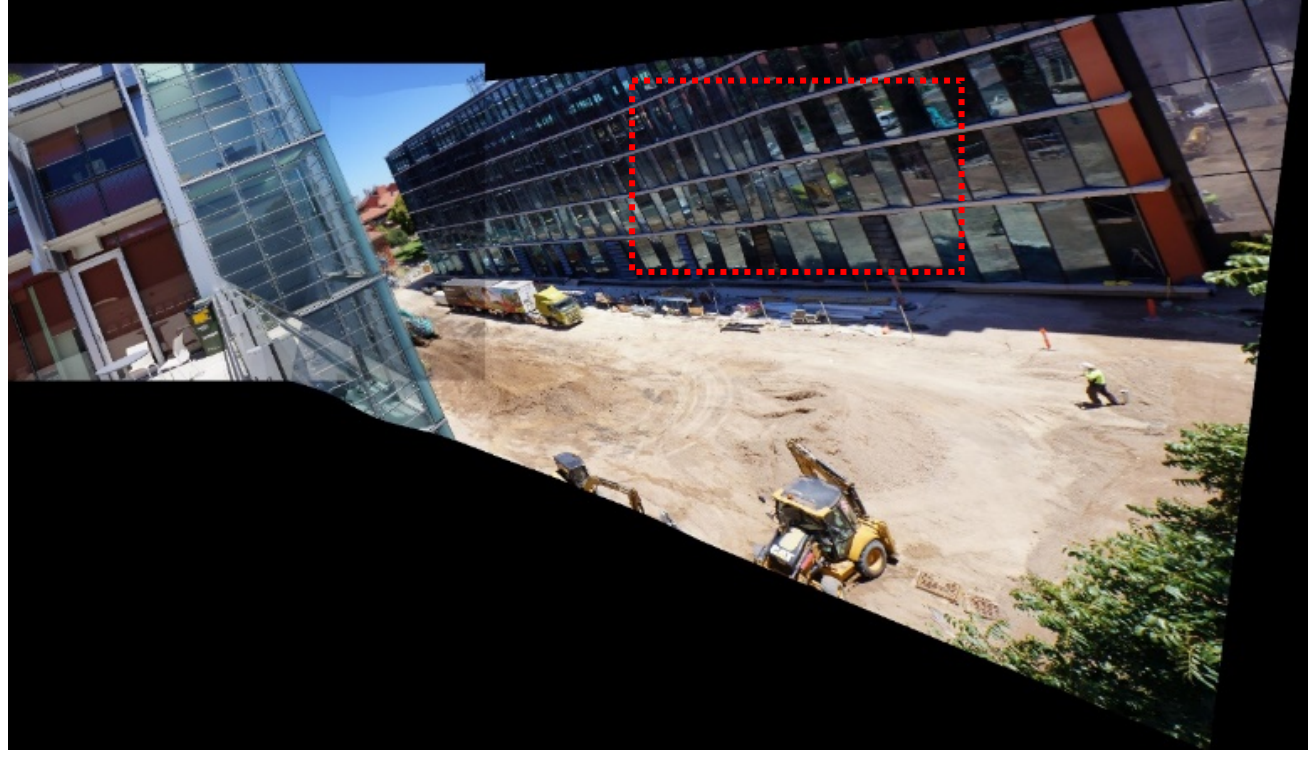
Ours without planar weight



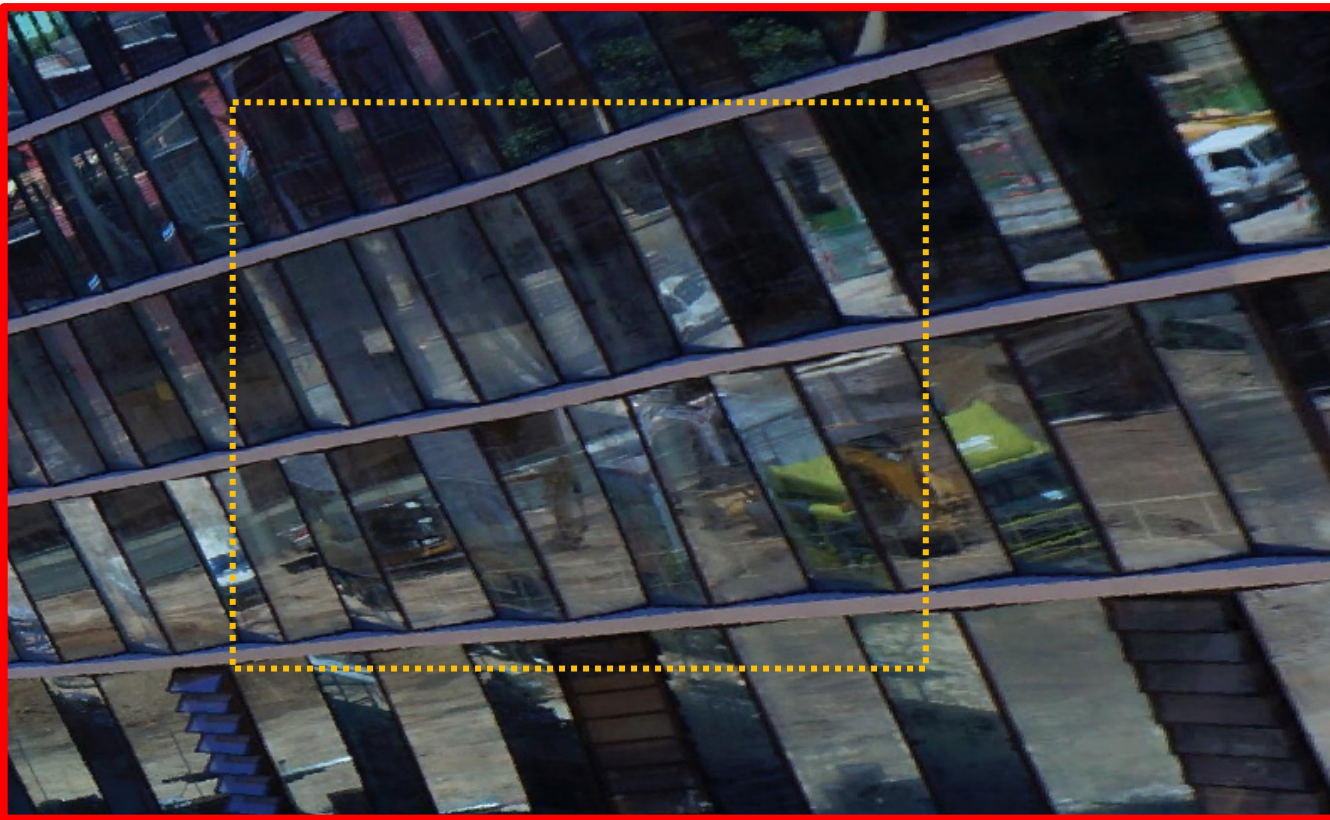
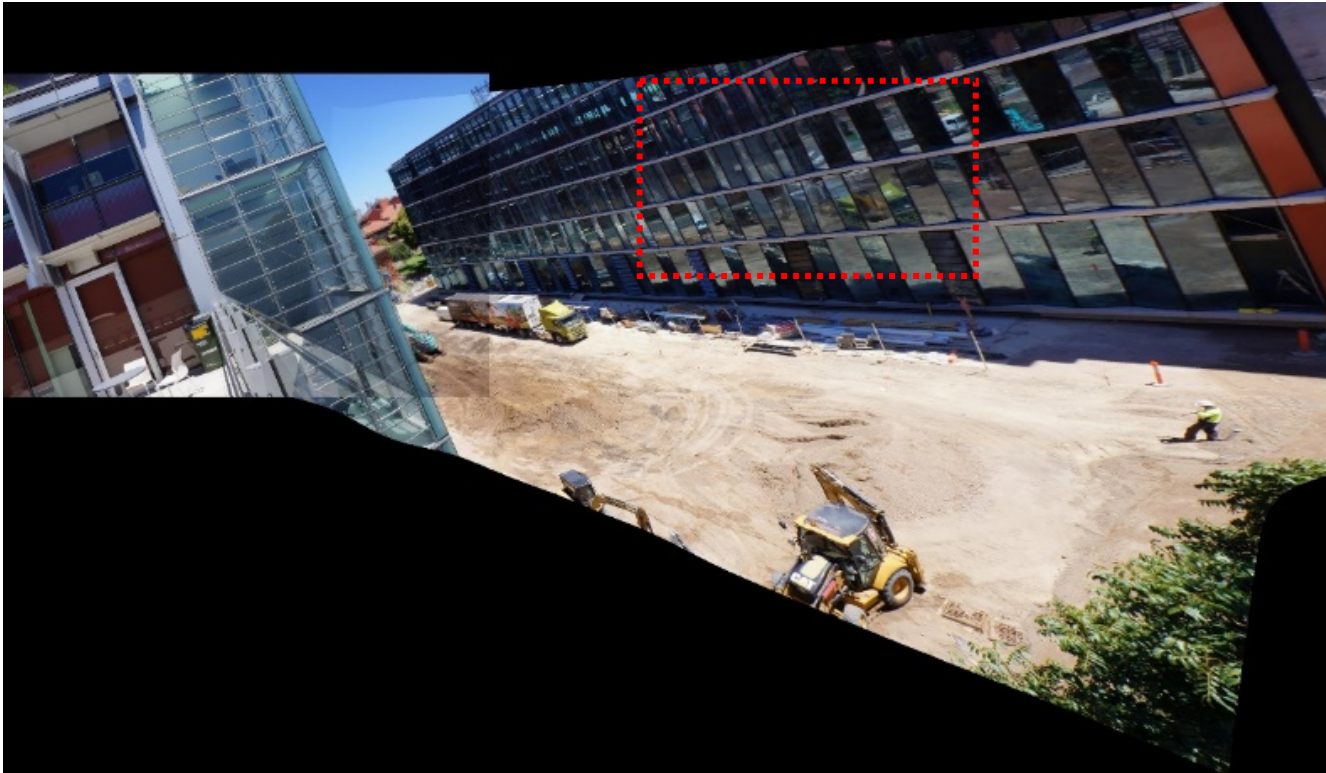
Ours

$$\sigma = 300, \gamma = 0.0025, \alpha = 0.5$$

Ours without planar weight



Ours

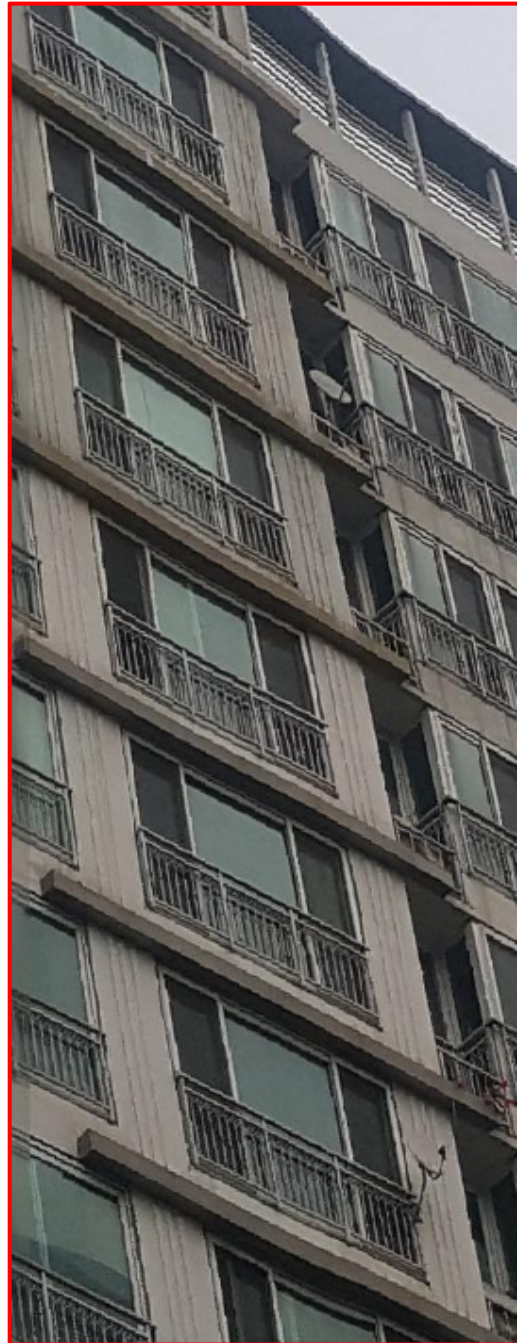


$\sigma = 200, \gamma = 0.0625, \alpha = 0.5$

Ours without planar weight

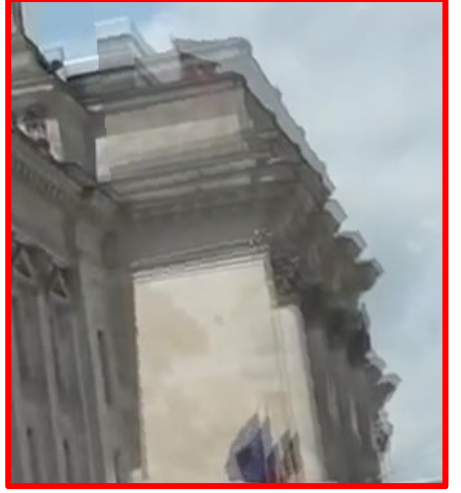
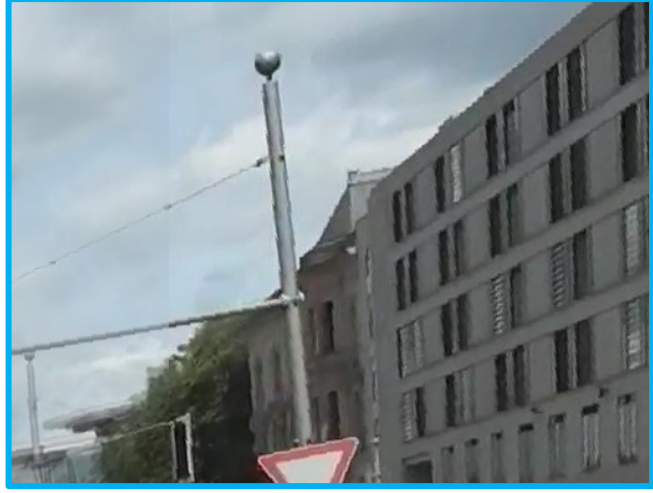
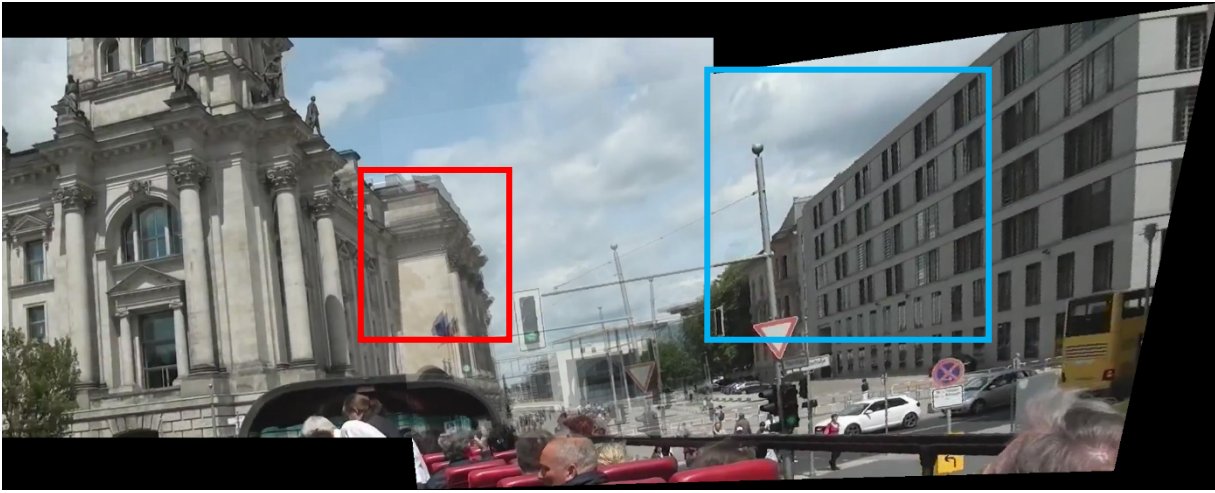


Ours

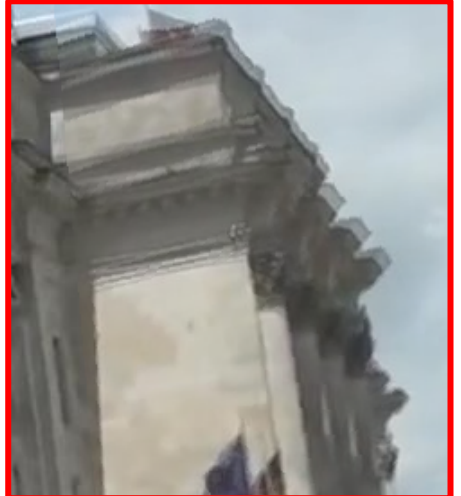
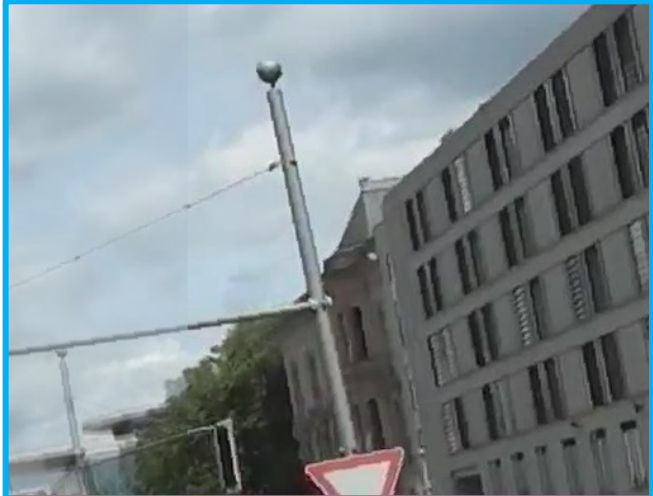
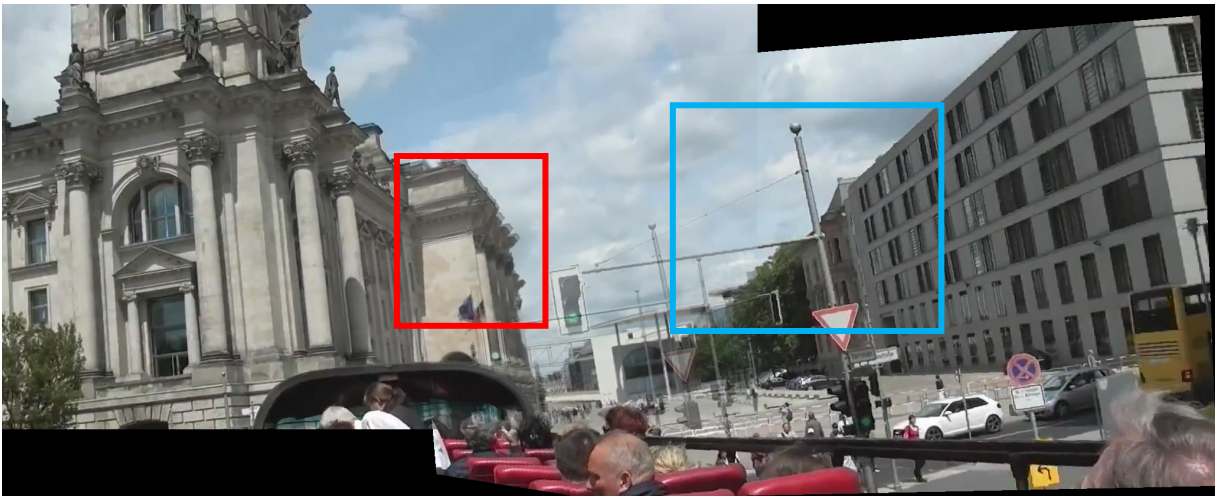


Comparison with others

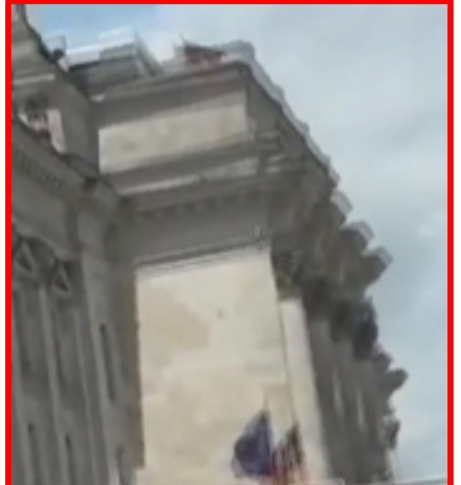
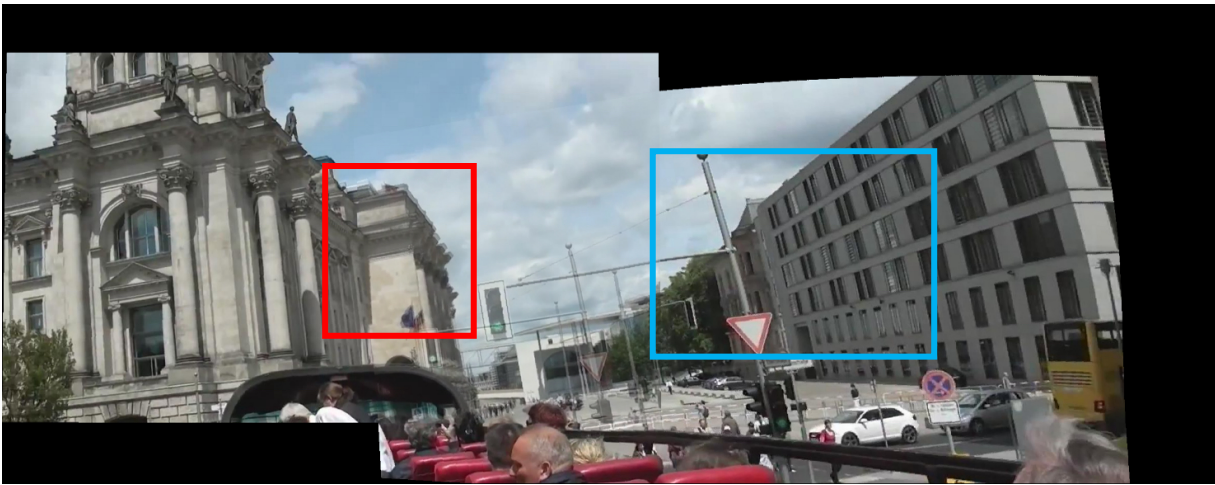
Global



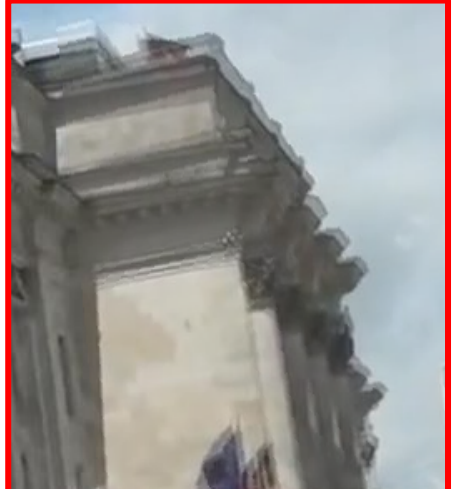
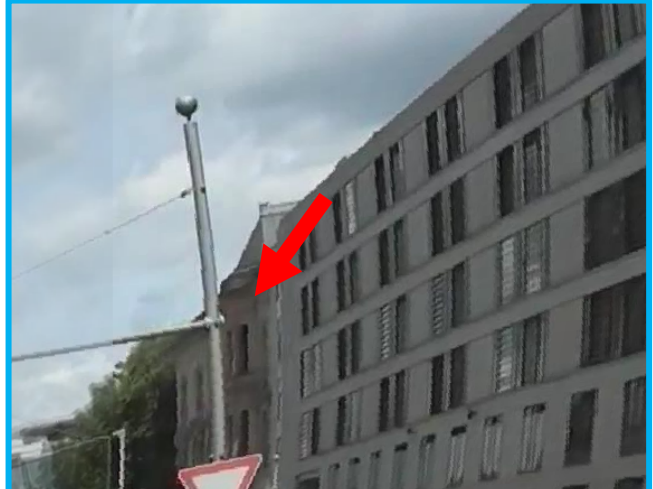
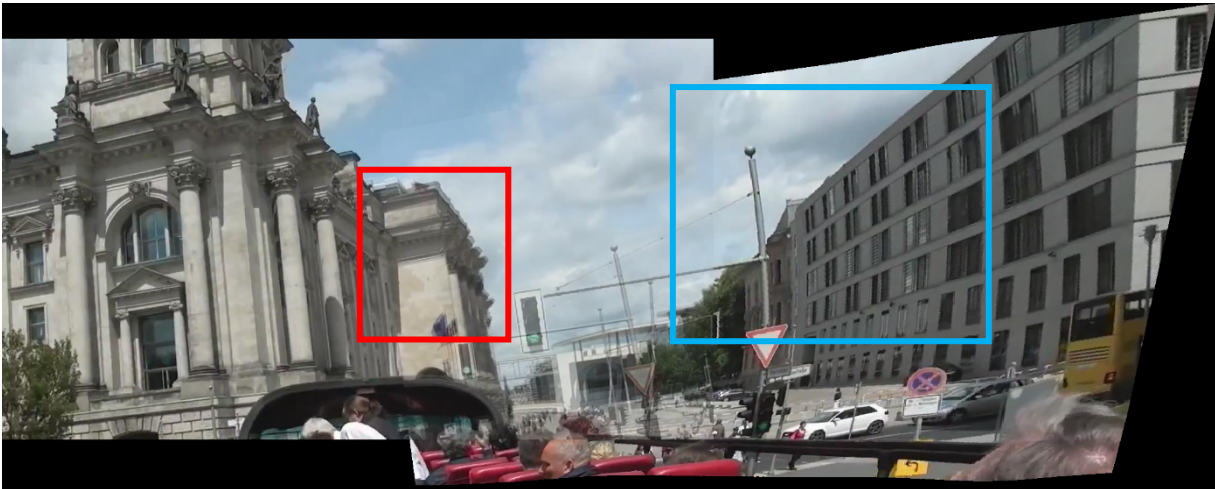
DH



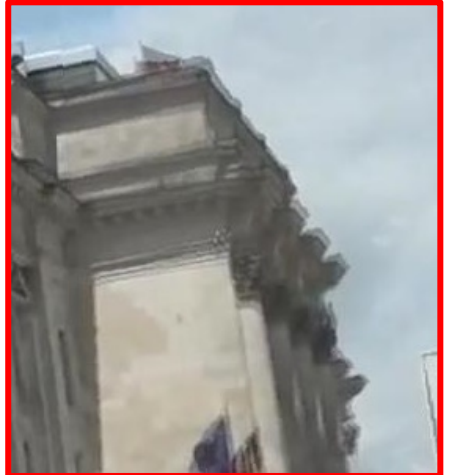
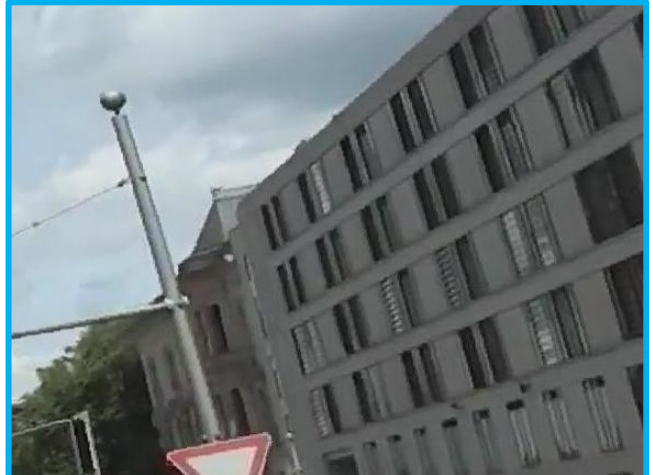
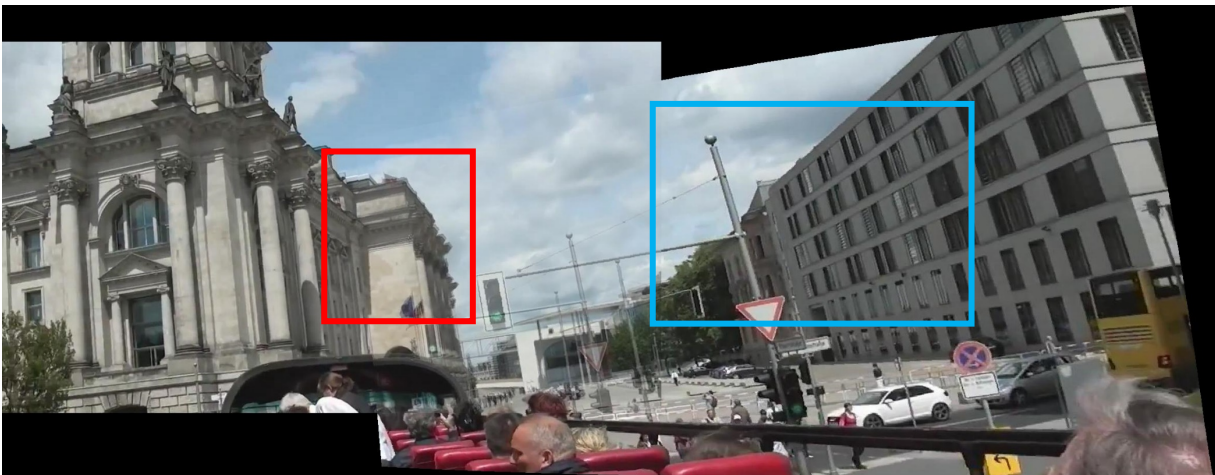
AANAP



APAP



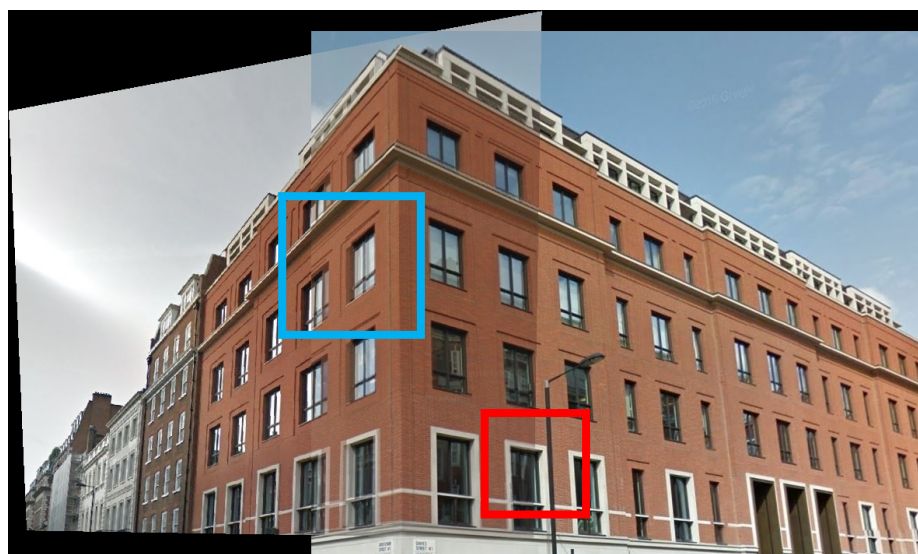
Ours



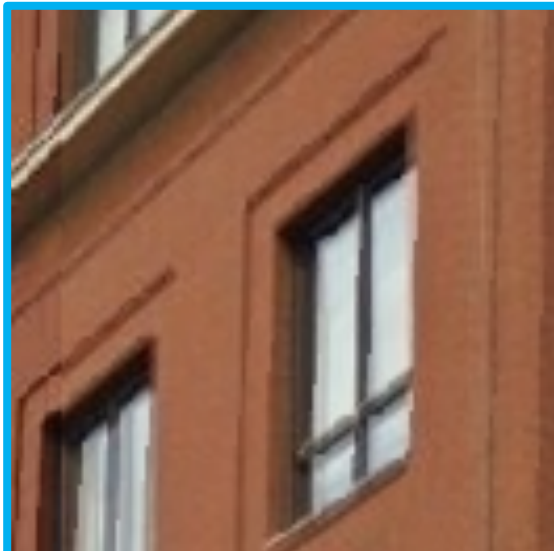
\*Dual homography (DH) parameters were manually selected for its best results.



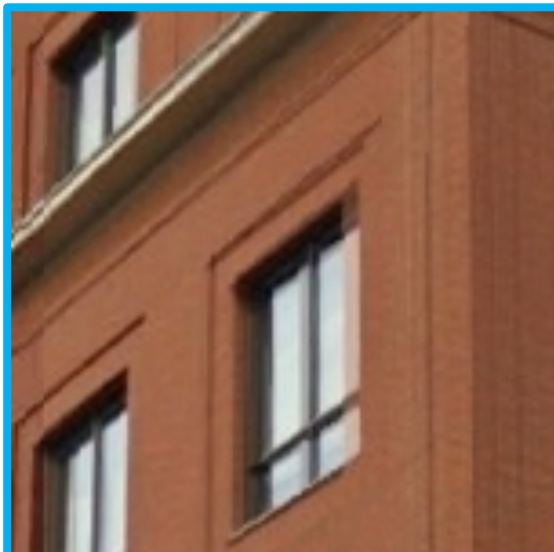
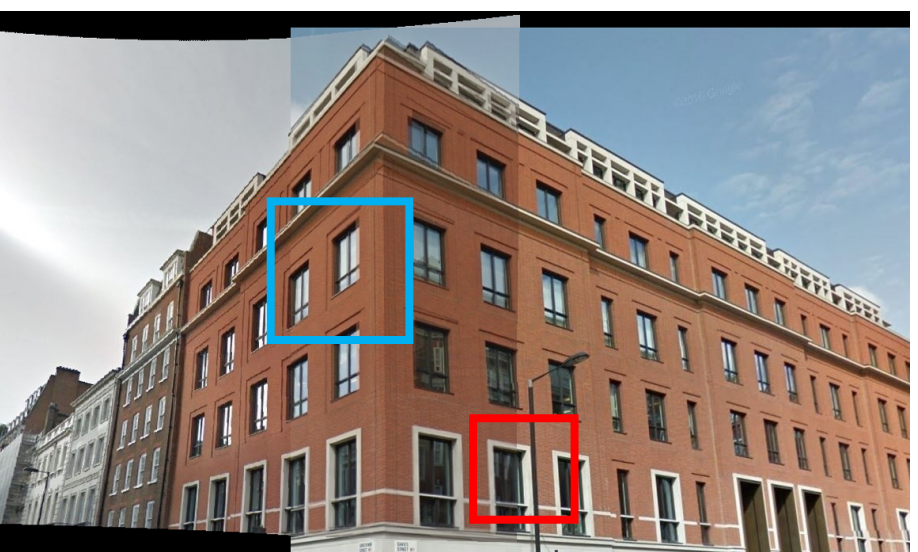
Global



DH



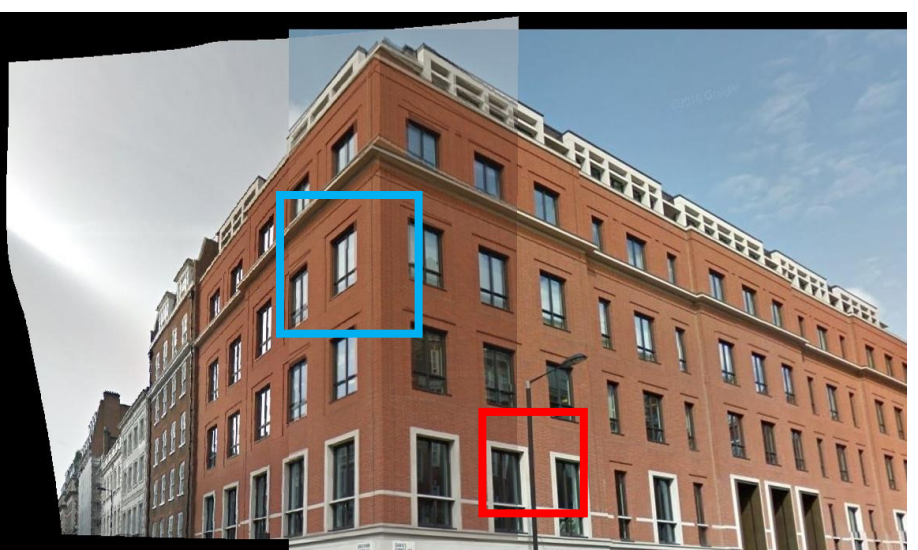
AANAP



APAP



Ours

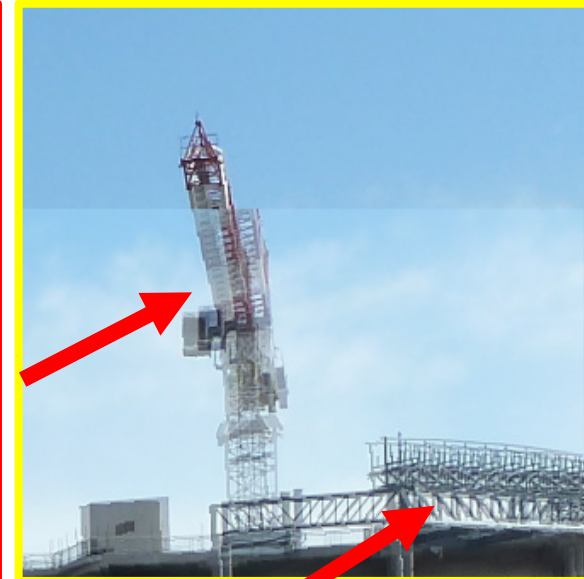
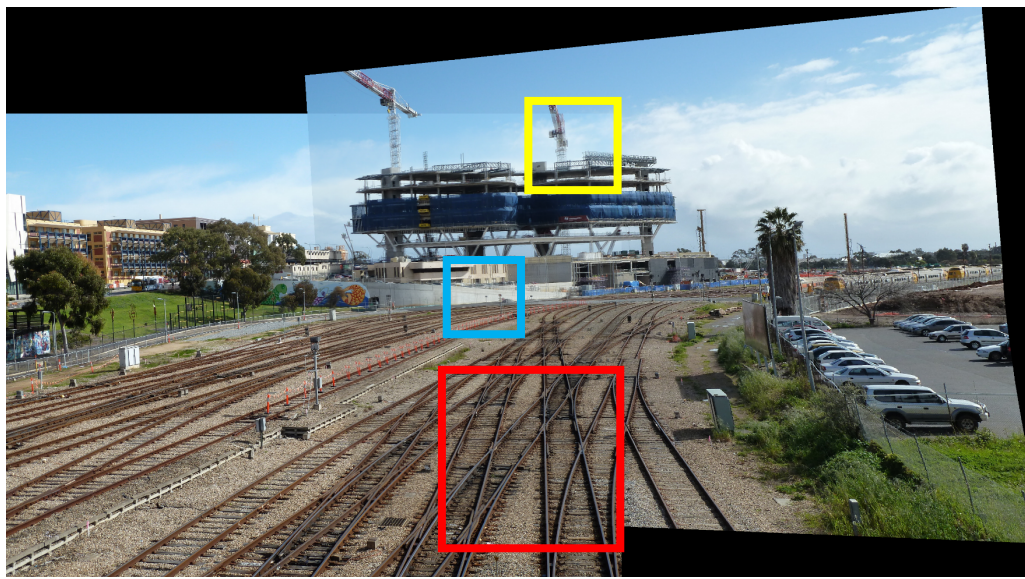


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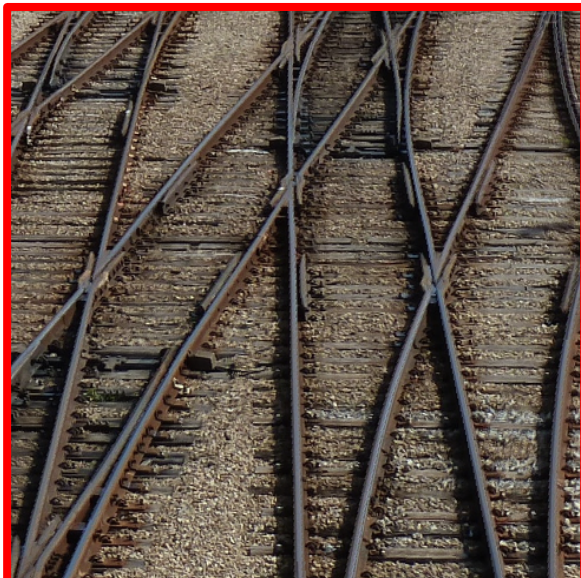
Global



DH



AANAP



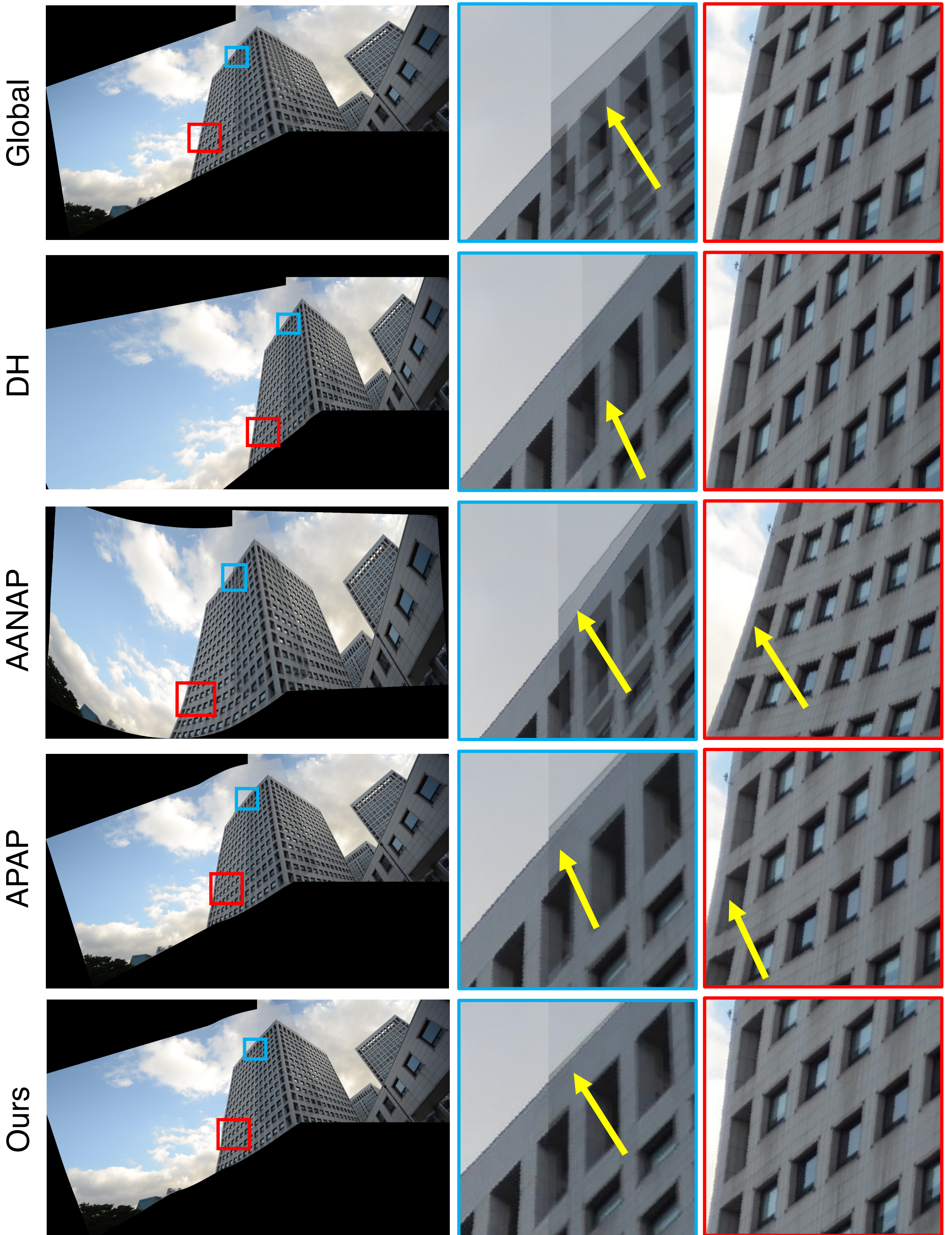
APAP



Ours



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Global



DH



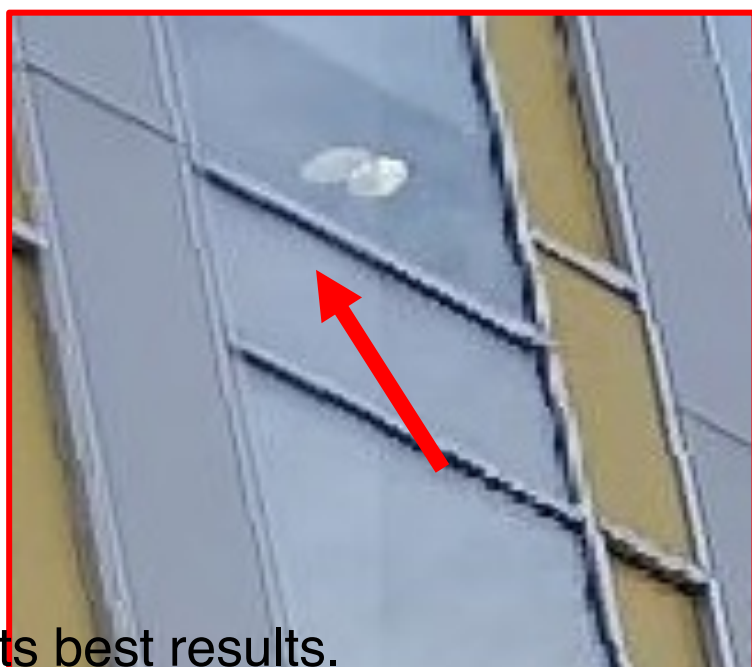
AANAP



APAP

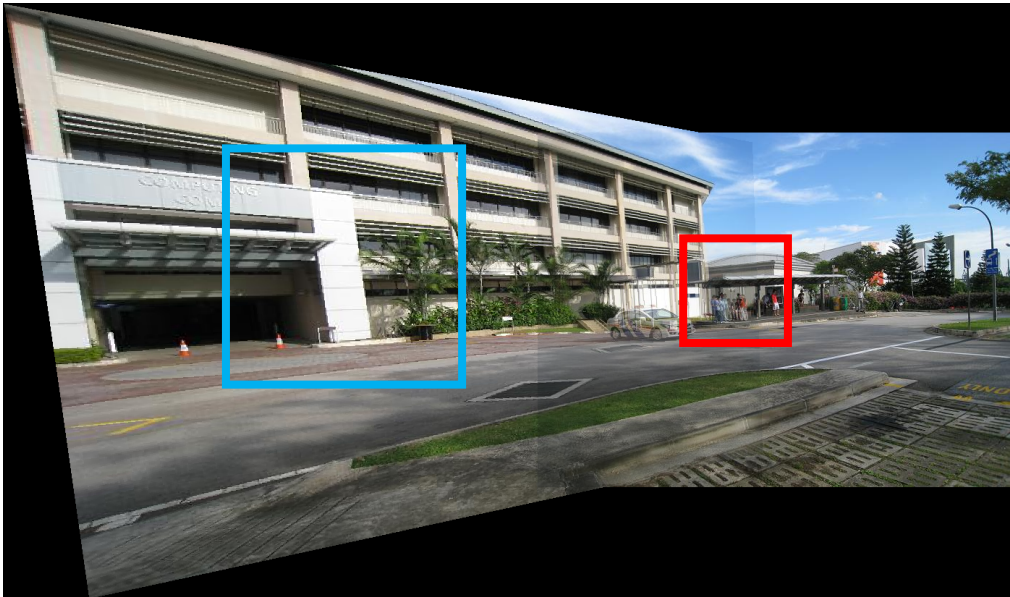


Ours



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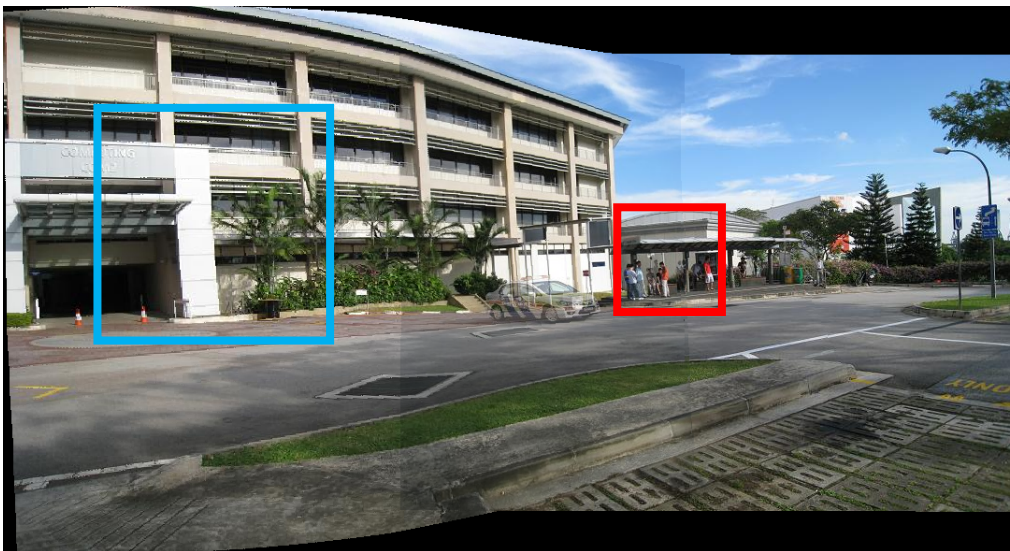
Global



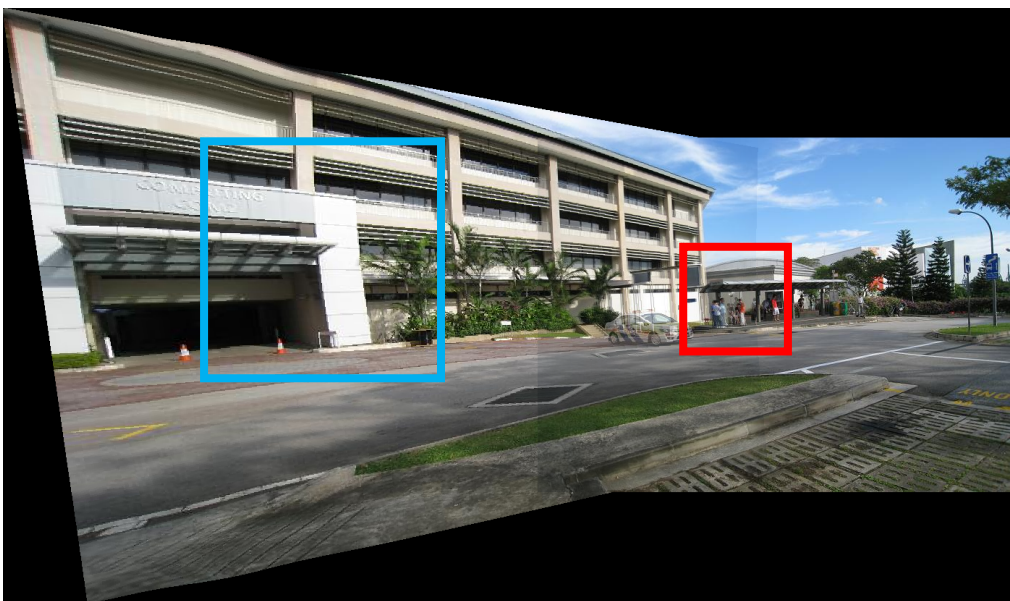
DH



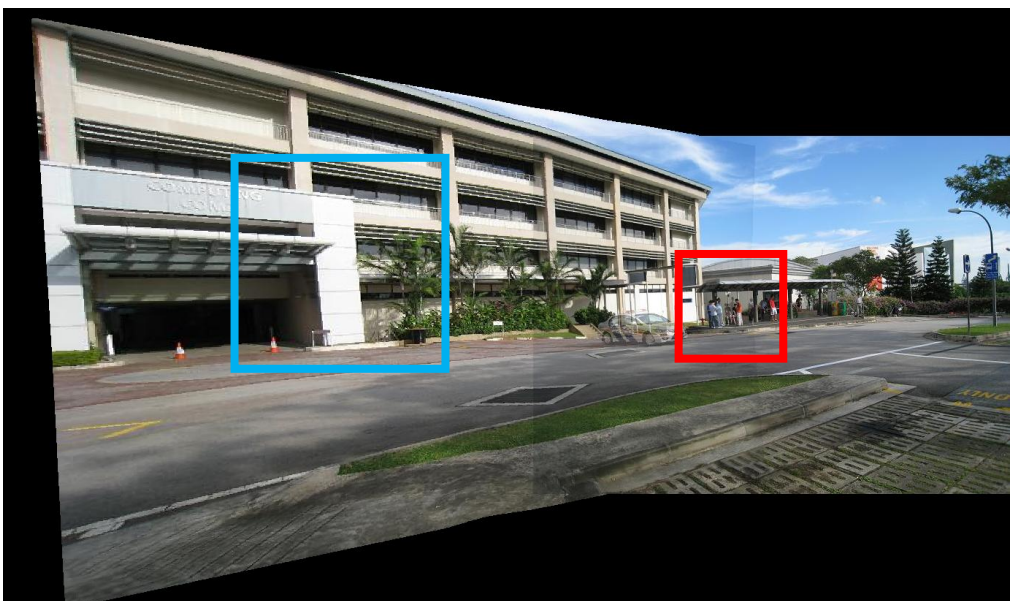
AANAP



APAP



Ours



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