

Original pictures:



Stitched pictures:



When I testing the code of best homography, I discover that the iteration times will significant influence the quality of the stitched result. However, when we iterate more than 10 times, the quality of result trend to be stable. Moreover, I testing the code by using other picture and discover that the running time of the code will increase with the increasing number of objects in the pictures.

I also try to stitch 3 pictures:

Original:



Result:



There are some mistakes.