

Code Guide

The code is for the paper: KAZE-SAR: SAR Image Registration using KAZE Detector and Modified SURF Descriptor for Tackling Speckle Noise (**Under submission**)

If you have used the code you must cite the above paper.

Code Language: MATLAB 2018b
Date of code: 2020
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How to run the code?

Our SAR database image is in the folder "Our SAR database test"

The final code is: **panorama_SAR.m**. This code concatenates all the pictures which are put in one specified folder.

If you want to choose region of interest (ROI) by clicking the mouse, you can choose the code: **panorama_SAR_4points.m**

If you want to compare the methods based on precision and recall choose the code: **compare_panorama_SAR_time.m**