**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**