from below summary: we can use **AUC\_Borji** or **AUC\_Judd** with **binary fixation map** or **similarity without binarizing fixation map**

checked all for saliencymap=fixationMap

**AUC\_Borji**: 0.5350

**AUC\_Judd**: -0.2736 (when jitter=0 bcz jitter=1(default), error)

1 when made jitter 1 and changed

saliencyMap = saliencyMap+rand(size(saliencyMap))/10000000;

to

saliencyMap = double(saliencyMap)+rand(size(saliencyMap))/10000000;

in code

1 also when change to

saliencyMap = im2double(saliencyMap)+rand(size(saliencyMap))/10000000;

**NSS** 0.4293

**similarity**: 1

if first do **binarization** - fixationMap=im2bw(saliencymap);

**AUC\_Borji**: 0.9601

**AUC\_Judd**: 0.9568 (when jitter=0 bcz jitter=1(default), error)

1 when made jitter 1 and changed

saliencyMap = saliencyMap+rand(size(saliencyMap))/10000000;

to

saliencyMap = double(saliencyMap)+rand(size(saliencyMap))/10000000;

in code

1 also when change to

saliencyMap = im2double(saliencyMap)+rand(size(saliencyMap))/10000000;

**NSS:** 2.9409

**Similarity**: 0.5594