

MATLAB CODE FOR GAP-VD

****Before running in command window run the Gap_Vd.m functions from **downloads folder******

```
folderPath = 'C:\Users\Lenovo\Desktop\PHD PROGRESS\dataset em wise\ specific folder  
name';  
filePattern = fullfile(folderPath, '*.mat');  
matFiles = dir(filePattern);  
for k = 1:length(matFiles)  
    data=CropXN2/CropX1/CropX2;  
    [NoEm,gap]=Gap_Vd(data)  
end
```