

MATLAB CODE FOR HYSIME

****Before running in command window run the HYSIME functions of `estnoise` from `sisal_demo` folder & `hysime` from `Hysimedemo` 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)  
[w Rw]=estNoise(CropX2/X1/CropXN2);  
end
```

```
.....  
  
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)  
[kf,Ek]=hysime(CropX2/X1/CropXN2,w,Rw);  
end
```