function Paraper\_data(Mypath,TrainType)

%Eperimental Directory

traindir = 'Exper\_M01';

Xtr=[];Ytr=[];Xte=[];Yte=[];XX=[];YY=[];

% 1:Train data 2:Test data

for DataType=2:2 %for DataType =1 : 2

for cno=1:2

[XX YY]=TrainIt(DataType,traindir,cno,TrainType);

if (DataType==1)

Xtr=[Xtr;XX];

Ytr=[Ytr;YY];

else

Xte=[Xte;XX];

Yte=[Yte;YY];

end

end

%=========================Write Data To disk==========================

if (DataType==1)

sfile= strcat(Mypath,'TrainDataX.mat');

save(sfile,'Xtr');

sfile= strcat(Mypath,'TrainDataY.mat');

save(sfile,'Ytr');

%Xte=[Yte Xte];

end

if (DataType==2)

sfile= strcat(Mypath,'TestDataX.mat');

save(sfile,'Xte');

sfile= strcat(Mypath,'TestDataY.mat');

save(sfile,'Yte');

Xte=[Yte Xte];

sfile= strcat(Mypath,'TrainDataX.mat');

save(sfile,'Xte');

end

%==================================================================

end

end