**Only two channels 4 files MLR**

SVM accuracy ersp: 0.42105

LDA accuracy ersp: 0.43421

SVM accuracy itc: 0.5

LDA accuracy itc: 0.51316

SVM accuracy stft: 0.52073

LDA accuracy stft: 0.48964

**10 channels 4 files MLR NO improvement with increasing channels**

SVM accuracy ersp: 0.42667

LDA accuracy ersp: 0.42667

SVM accuracy itc: 0.49333

LDA accuracy itc: 0.49333

SVM accuracy stft: 0.50266

LDA accuracy stft: 0.50266

**3 channels 30 files LLR 500hz**

SVM accuracy ersp: 0.5

LDA accuracy ersp: 0.49856

SVM accuracy itc: 0.46398

LDA accuracy itc: 0.46542

SVM accuracy stft: 0.50301

LDA accuracy stft: 0.5056

**Labesl 1740 0 1720 1s**

vm\_cmat\_ersp =

307 29

318 40

>> svm\_cmat\_itc

svm\_cmat\_itc =

29 333

39 293

**12 channels 30 files LLR 500hz**

SVM accuracy ersp: 0.47705

LDA accuracy ersp: 0.48525

SVM accuracy itc: 0.46885

LDA accuracy itc: 0.47541

SVM accuracy stft: 0.50098

LDA accuracy stft: 0.49608

MI ersp: 0.37342

MI ITC: 0.6897

MI STFT: 0.12085

**LLR 500 , 3 channels 10 files**

featureclassif

SVM accuracy ersp: 0.55385

LDA accuracy ersp: 0.48718

SVM accuracy itc: 0.57436

LDA accuracy itc: 0.54359

SVM accuracy stft: 0.50102

LDA accuracy stft: 0.50408