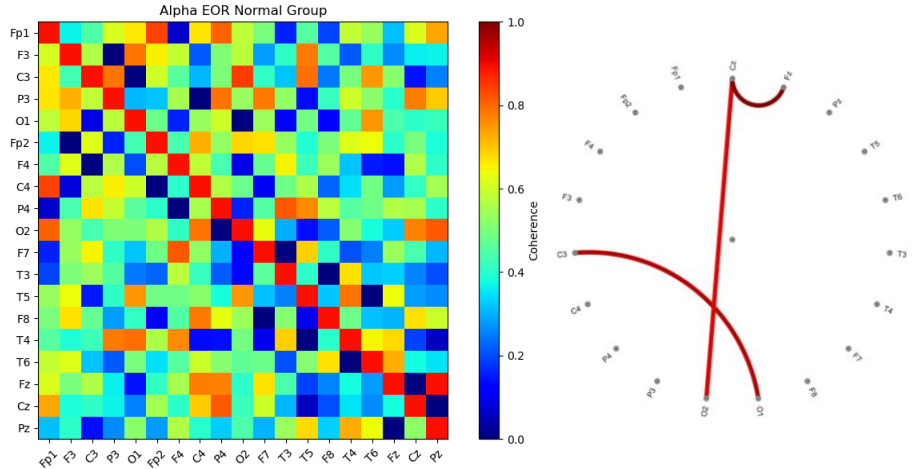


# 1. Results in Coherence Analysis

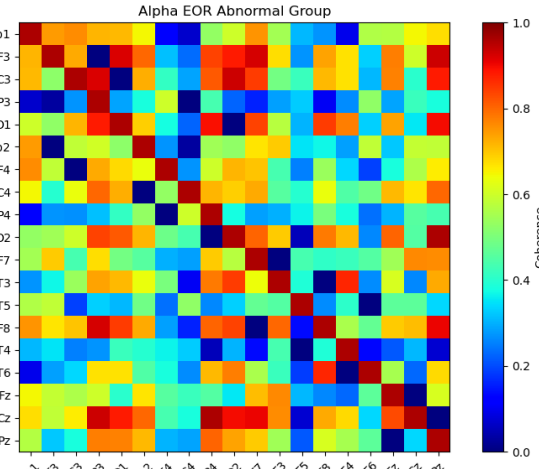
## 1.1 Coherence matrix for pair-wise electrodes for \*EOR and ECR in Normal and Abnormal

### \* Alpha Frequency Band

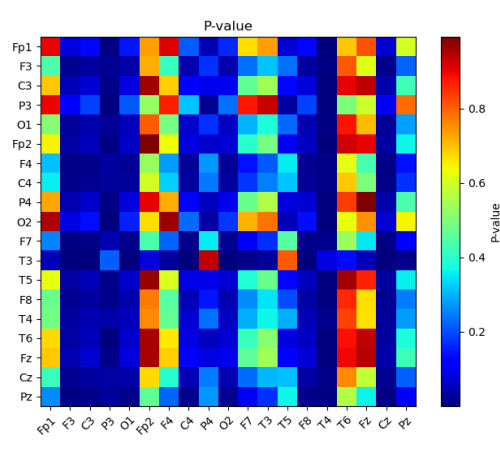
i) Normal \*EOR



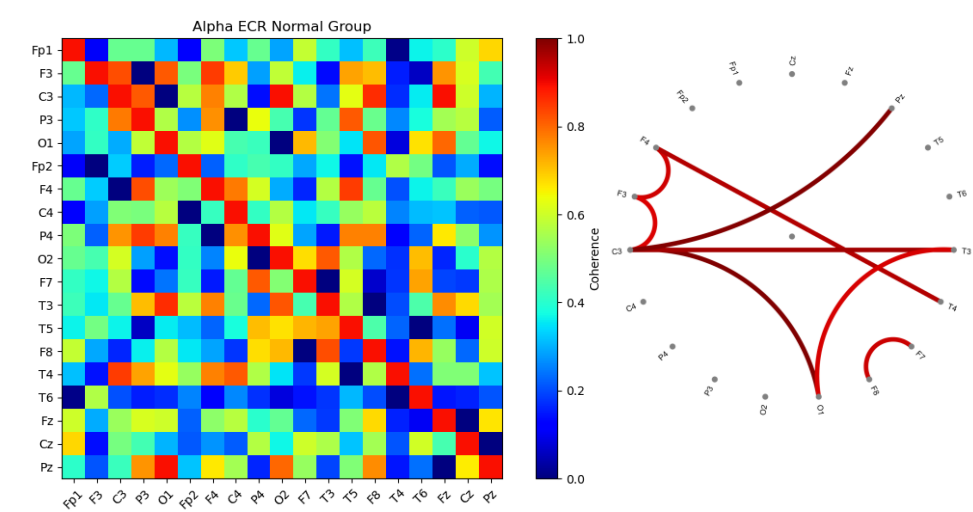
ii) Abnormal \*EOR



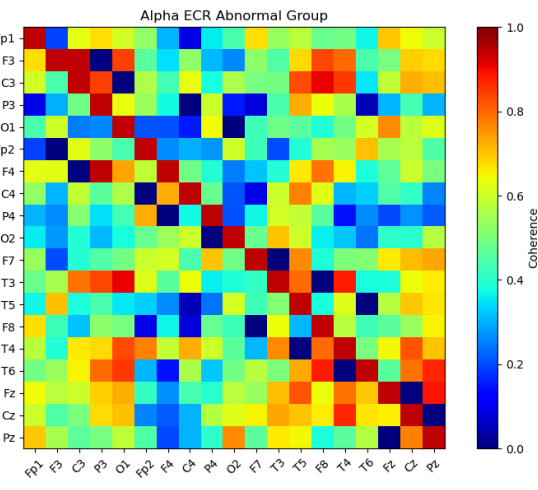
iii) P-value



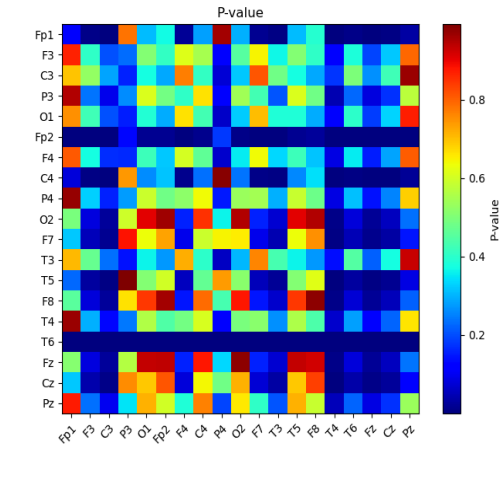
iv) Normal \*ECR



v) Abnormal \*ECR



vi) P-value

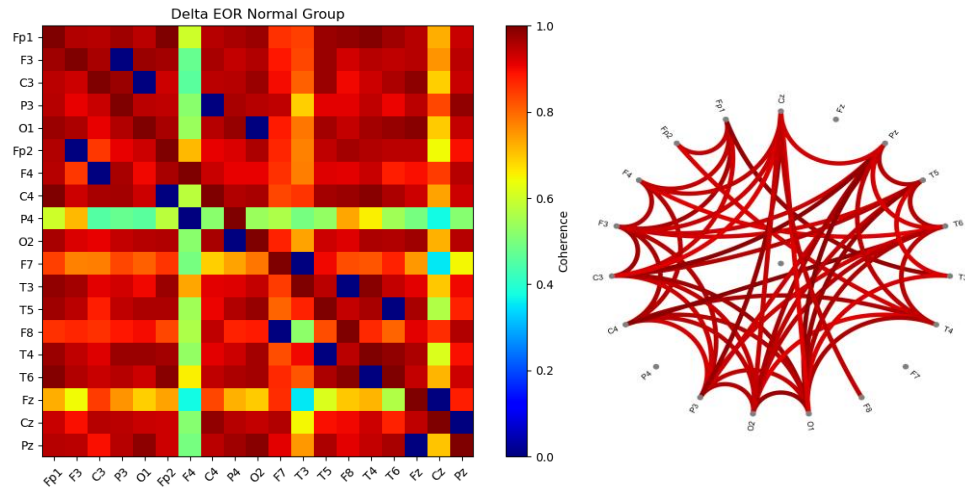


## 2. Results in Coherence Analysis

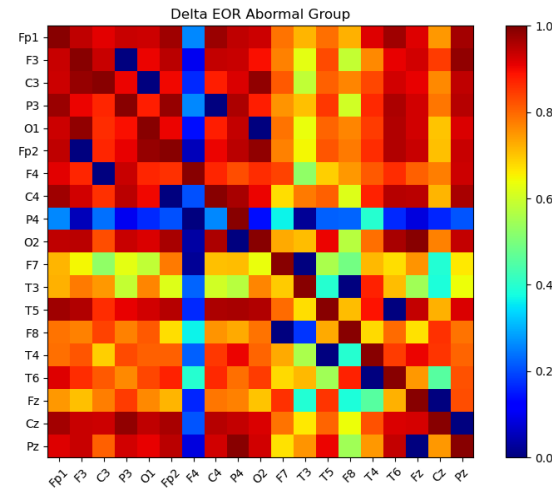
### 2.1 Normal and Abnormal (\*EOR and ECR)

#### \* Delta Frequency Band

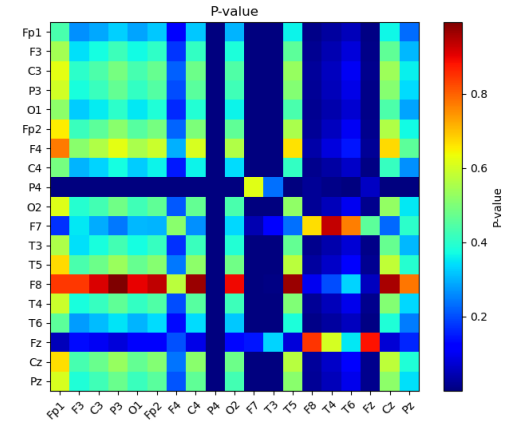
#### i) Normal \*EOR



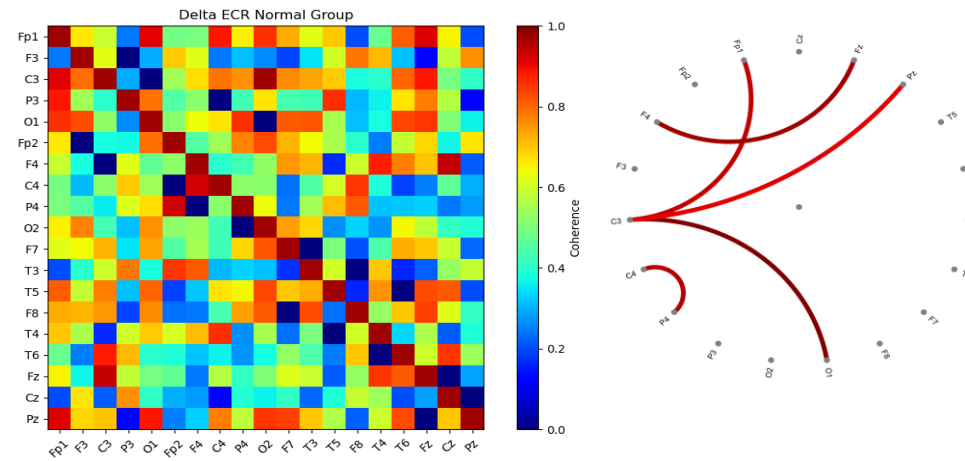
#### ii) Abnormal \*EOR



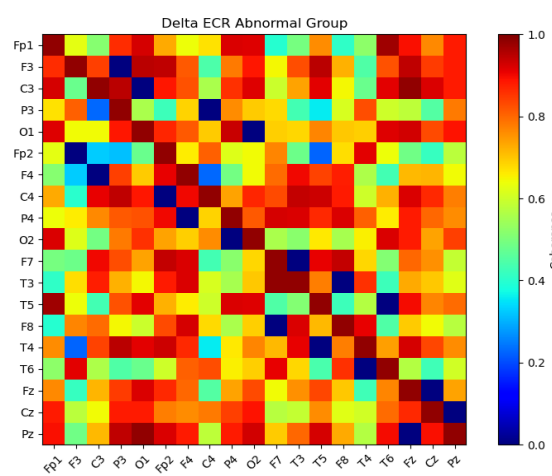
#### iii) P-value



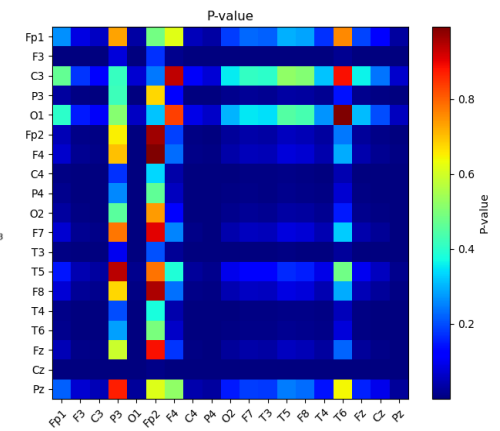
#### iv) Normal \*ECR



#### v) Abnormal \*ECR



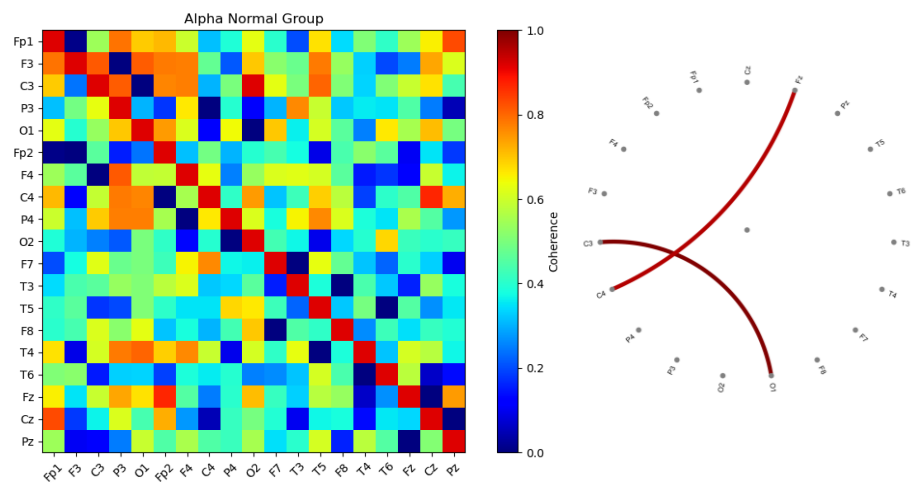
#### vi) P-value



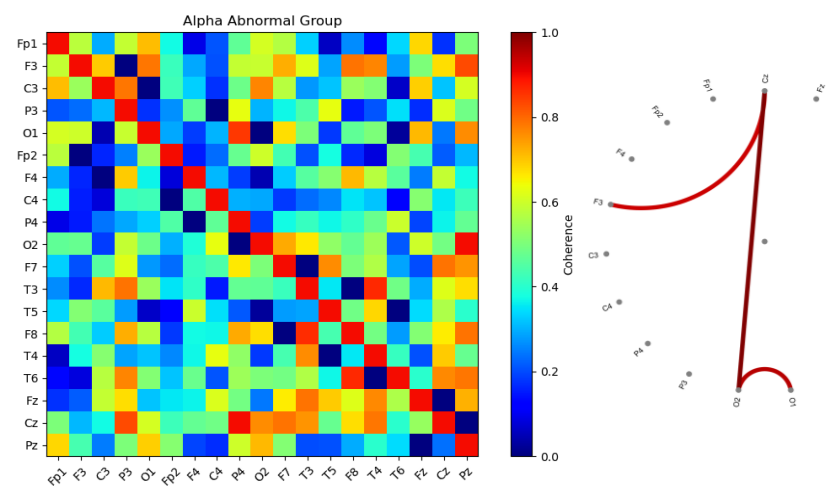
## 2.2 Normal and Abnormal

### \* Alpha Frequency Band

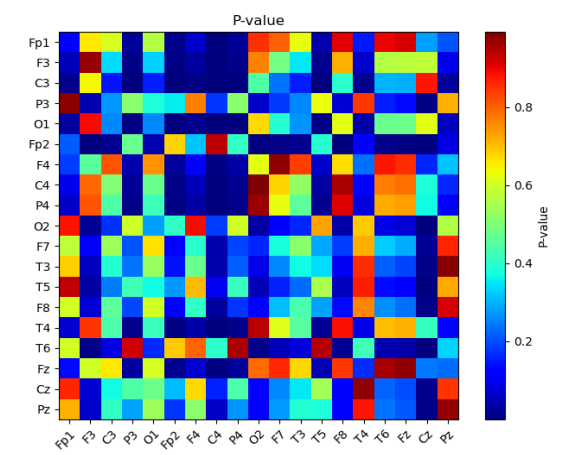
i) Normal \*ECR - EOR



ii) Abnormal \*ECR - EOR



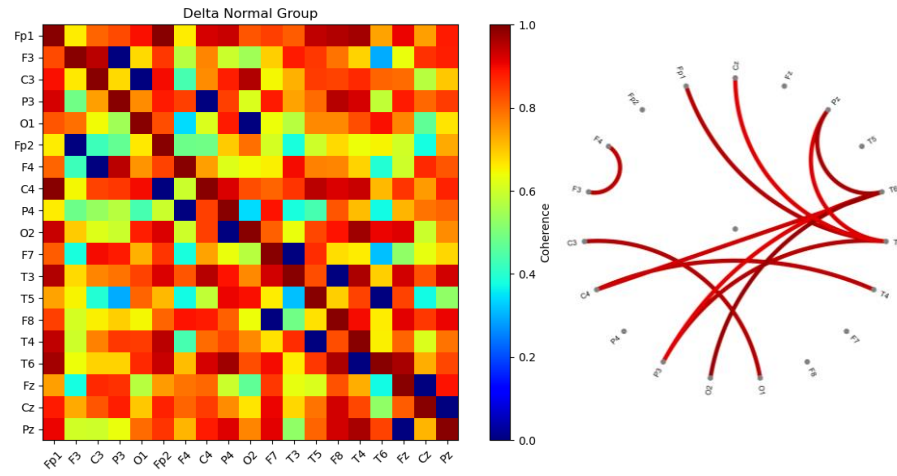
iii) P-value



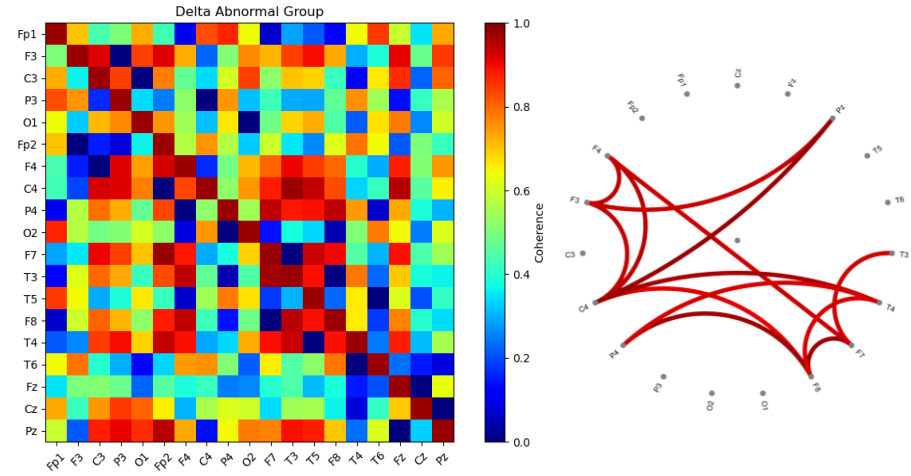
# 3.1 Normal and Abnormal

## \* Delta Frequency Band

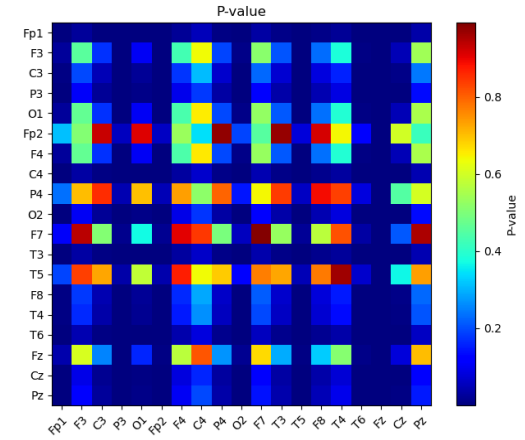
i) Normal



ii) Abnormal



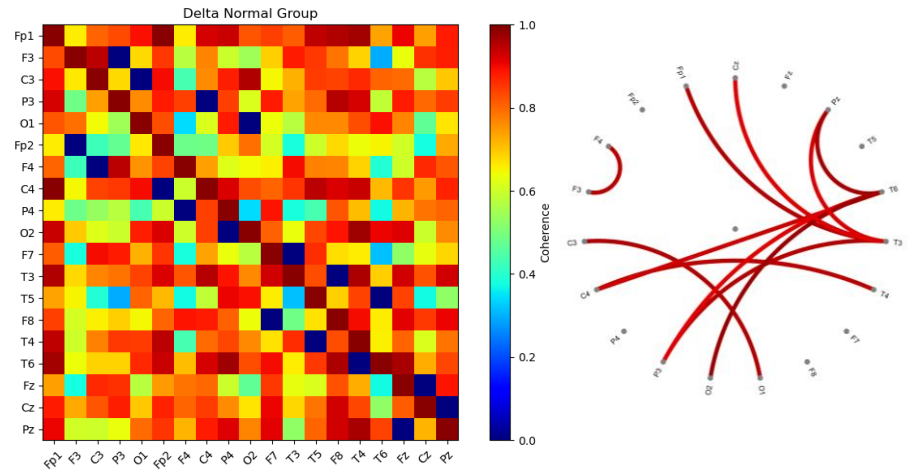
iii) P-value



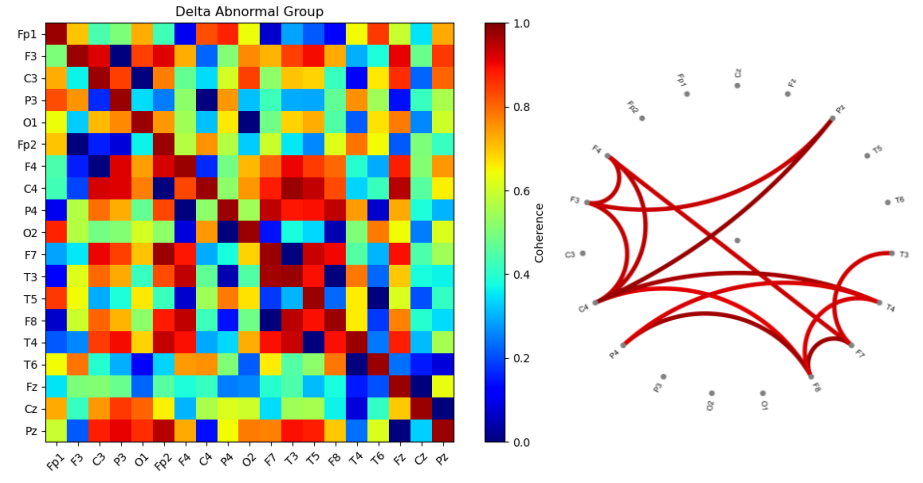
### 3.2 Difference in \*ECR and EOR in Normal and Abnormal

#### \* Delta Frequency Band

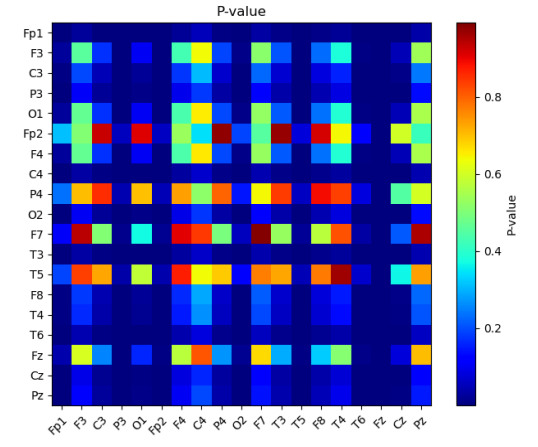
i) Normal



ii) Abnormal



iii) P-value

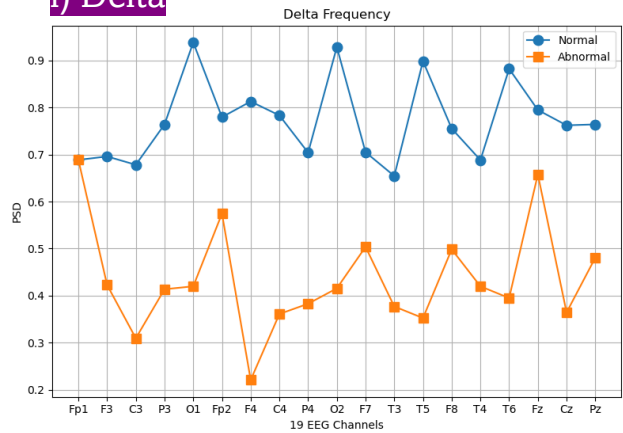


# 4. Overall relative PSD of 19 EEG channels

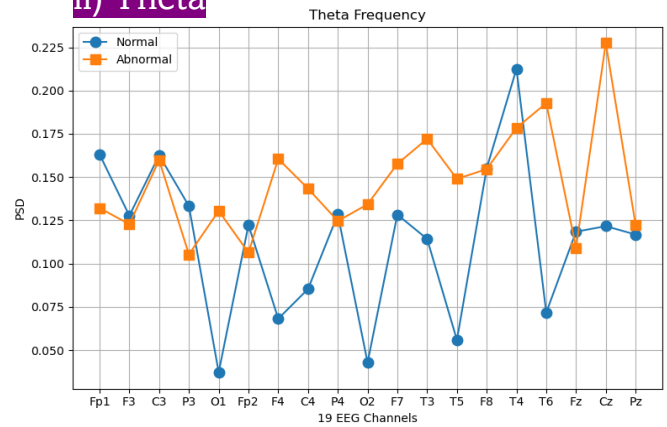
\* Frequency Bands

Normal and Abnormal

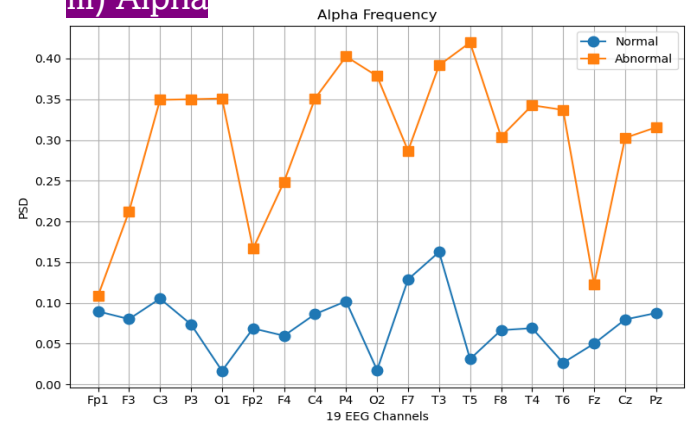
i) Delta



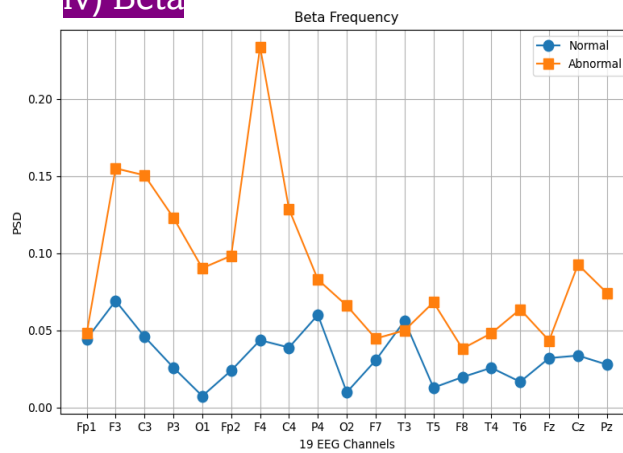
ii) Theta



iii) Alpha



iv) Beta



vi) Gamma

