Appendix A

This appendix contains the clustering diagrams related to EEG signals induced by four mental takes as discussed in the chapter 4. This contains complete information to enable researchers to use the information for interfacing Four subjects have been studied. However, the data for only one subject is given. The other data are available on CD. These clustering diagrams amply demonstrate a well behave clustering pattern, which clearly demonstrates that the EEG signals are sensitive to the types of songs.
Subject 1

Figure A1: A, B, C, and D Sensitivity and Clustering of different groups of \(\delta, \theta, \alpha,\) and \(\beta\) for all Electrodes
Figure A2: A, B, C, and D Sensitivity and Clustering of different groups of $\delta$, $\theta$, $\alpha$, and $\beta$ for Left upper Port of Brain
Figure A3: A, B, C, and D Sensitivity and Clustering of different groups of $\delta$, $\theta$, $\alpha$, and $\beta$ for Right upper Port of Brain.
Figure A4: A, B, C, and D Sensitivity and Clustering of different groups of $\delta$, $\theta$, $\alpha$, and $\beta$ for Left Lower Port of Brain
Figure A5: A, B, C, and D Sensitivity and Clustering of different groups of $\delta$, $\theta$, $\alpha$, and $\beta$ for Right Lower Port of Brain
Figure A6: A, B, C, and D Sensitivity and Clustering of different groups of $\delta$, $\theta$, $\alpha$, and $\beta$ for Upper Port of Brain
Figure A7: A, B, C, and D Sensitivity and Clustering of different groups of $\delta$, $\theta$, $\alpha$, and $\beta$ for Lower Port of Brain
Figure A8: A, B, C, and D Sensitivity and Clustering of different groups of δ, θ, α, and β for Left Hemisphere of Brain
Figure A9: A, B, C, and D Sensitivity and Clustering of different groups of $\delta$, $\theta$, $\alpha$, and $\beta$ for Right Hemisphere of Brain