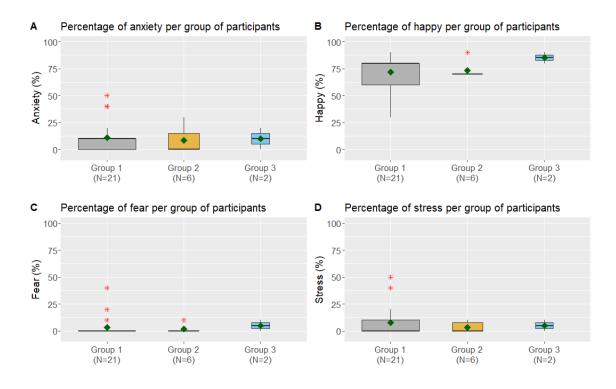
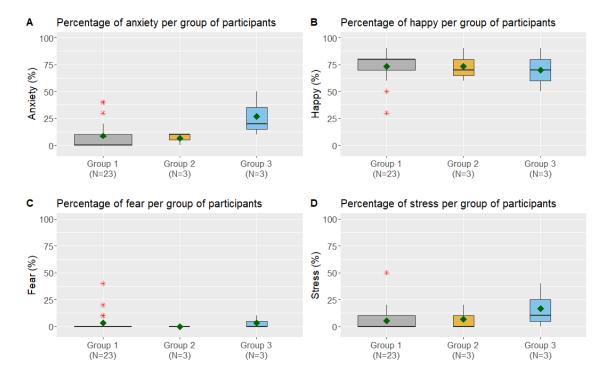


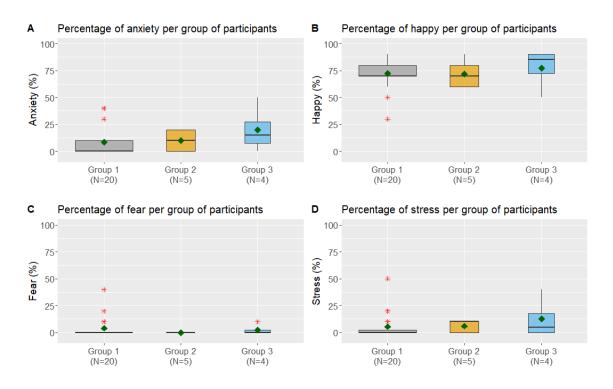
**Figure 1:** Comparison of the percentages obtained in the VAS-Pos questionnaire (Session 1) made after happy stimulation, associated with the variable's anxiety, happy, fear and stress, according to the groupings of participants made based on the cluster analysis on the features retained from the ECG signals (Session 1) collected during happy stimulation.



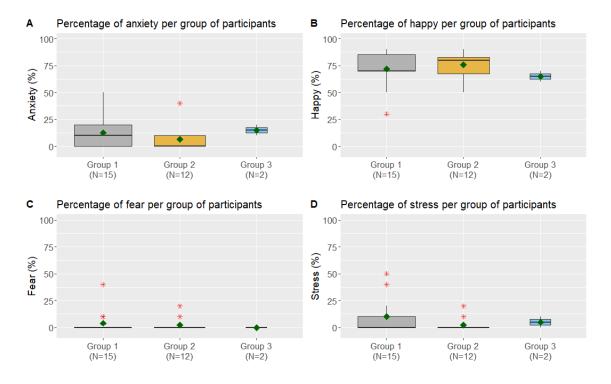
**Figure 2:** Comparison of the percentages obtained in the VAS-Pos questionnaire (Session 1) made after happy stimulation, associated with the variable's anxiety, happy, fear and stress, according to the groupings of participants made based on the cluster analysis on the features retained from the EDA signals (Session 1) collected during happy stimulation.



**Figure 3:** Comparison of the percentages obtained in the VAS-Pos questionnaire (Session 1) made after happy stimulation, associated with the variable's anxiety, happy, fear and stress, according to the groupings of participants made based on the cluster analysis on the features retained from the EMG signals (Session 1) collected during happy stimulation.



**Figure 4:** Comparison of the percentages obtained in the VAS-Pos questionnaire (Session 1) made after happy stimulation, associated with the variable's anxiety, happy, fear and stress, according to the groupings of participants made based on the cluster analysis on the features retained from the STICSA-State questionnaire (Session 1) collected during happy stimulation.



**Figure 5:** Comparison of the percentages obtained in the VAS-Pos questionnaire (Session 1) made after happy stimulation, associated with the variable's anxiety, happy, fear and stress, according to the groupings of participants made based on the cluster analysis on the features retained from the STICSA-Trait questionnaire (Session 1) collected during happy stimulation.