

Smile, Be Happy :) Emoji Embedding for Visual Sentiment Analysis Supplementary Material

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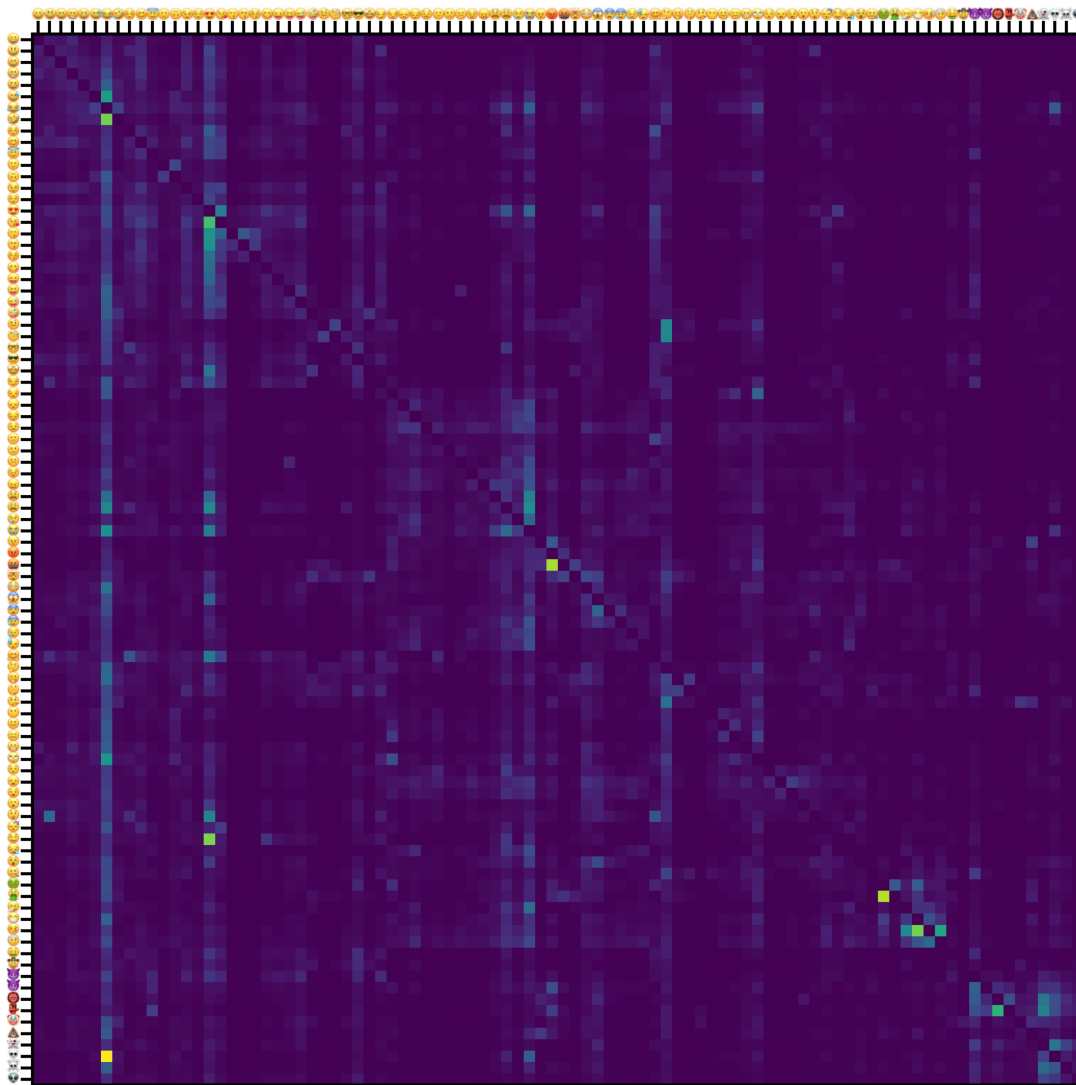


Figure 1: Label correlations in the proposed Visual Smiley Dataset. Notice the high correlation of the popular *face with tears of joy* and *smiling face with heart eyes* with the majority of emojis (the two column in the first quarter of the matrix). Also the correlation matrix reveals semantically related groups such as *ghost*, *skull* and *skull & crossbones* and others (see the square structures in the lower right corner). Figure best viewed in color with zoom-in.