Combining sentimental and content analysis for recognizing and interpreting human affects

Niklander S.

Niklander G.

During the last years, sentimental computing has gained special attention as the improvements achieved related to human affects, which are required abilities for many HCI applications. Particularly, sentimental analysis has successfully been used on social networks to extract useful information for different purposes. However the task remain difficult due to the several complex requirements that the correct human affect analysis implies. In this paper we propose a combination of sentimental and content analysis for the recognition and interpretation of human affects. We provide interesting results using as case study the #NiUnaMenos (Not One Less) social movement, which demands for an end to femicide and violence against women. © Springer International Publishing AG 2017.

Affective computing

Content analysis

Emotional computing

Social networks

Complex networks

Social networking (online)

Social sciences computing

Affect analysis

Affective Computing

Content analysis

Emotional computing

Social movements

Human computer interaction