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Computer Vision and Image Understanding comitee

Dear Sir or Madam,

We are pleased to submit to you an original research article ” *Face expressions understanding by geometrical characterization of deep human faces representation*” by Adrien Raison, Théo Biarreau, Pascal Bourdon, David Helbert. This article deals with understanding facial expressions by revealing relational aspects of underlying physical processes involved in emotion expression. It presents a method that sheds light on semantic landmarks that are important to classify face expression regarding a graph standardized-embeddings of faces. The main contributions of our paper are

- a new way of providing a characterization of facial expressions;
- recovering social understanding of what facial expressions are built upon;

We mention that this work is original and has not been submitted for publication elsewhere.

With best regards,

Adrien Raison