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Towards the Analysis of Movement Variability for Facial Expressions with Nonlinear Dynamics

🐦@CERE_Emotion #CERE2018

Glasgow, Scotland, 4-5 April 2018

Miguel P Xochicale and Chris Baber

🐦@_mxochicale

School of Engineering
University of Birmingham



Equations :

$$\begin{aligned} \dot{x} &= \frac{dz}{dt} \\ (1-x)z &= \frac{dy}{dt} \\ x^2 \dot{z} &= \frac{dx}{dt} \end{aligned}$$

The Shimizu - Morioka Attractor

MOVEMENT VARIABILITY

TIME VARYING FACIAL EXPRESSIONS

STATE SPACE RECONSTRUCTION

EXPERIMENT

TODO LIST

1. 1
2. 2
3. 3

BIBLIOGRAPHY



Jostine Ho

»Facial Emotion Recognition«

GitHub repository (2016), <https://github.com/JostineHo/mememoji> [↻]

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🐦@_mxochicale 🌐@mxochicale

<http://mxochicale.github.io/>





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