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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

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Equations :
 $\dot{x} = \frac{dz}{dt}$
 $(1-x)z\dot{y} = \frac{dy}{dt}$
 $x^2\dot{z} = \frac{dz}{dt}$

The Shimizu - Morioka Attractor

MOVEMENT VARIABILITY

TIME VARYING FACIAL EXPRESSIONS

STATE SPACE RECONSTRUCTION

EXPERIMENT

TODO LIST

1. 1
2. 2
3. 3

CONCLUSIONS AND FUTURE WORK

BIBLIOGRAPHY



Jostine Ho

»Facial Emotion Recognition«

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

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