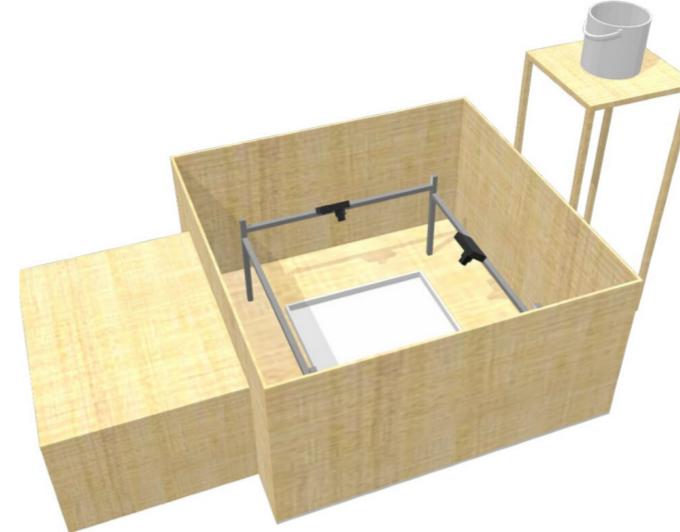


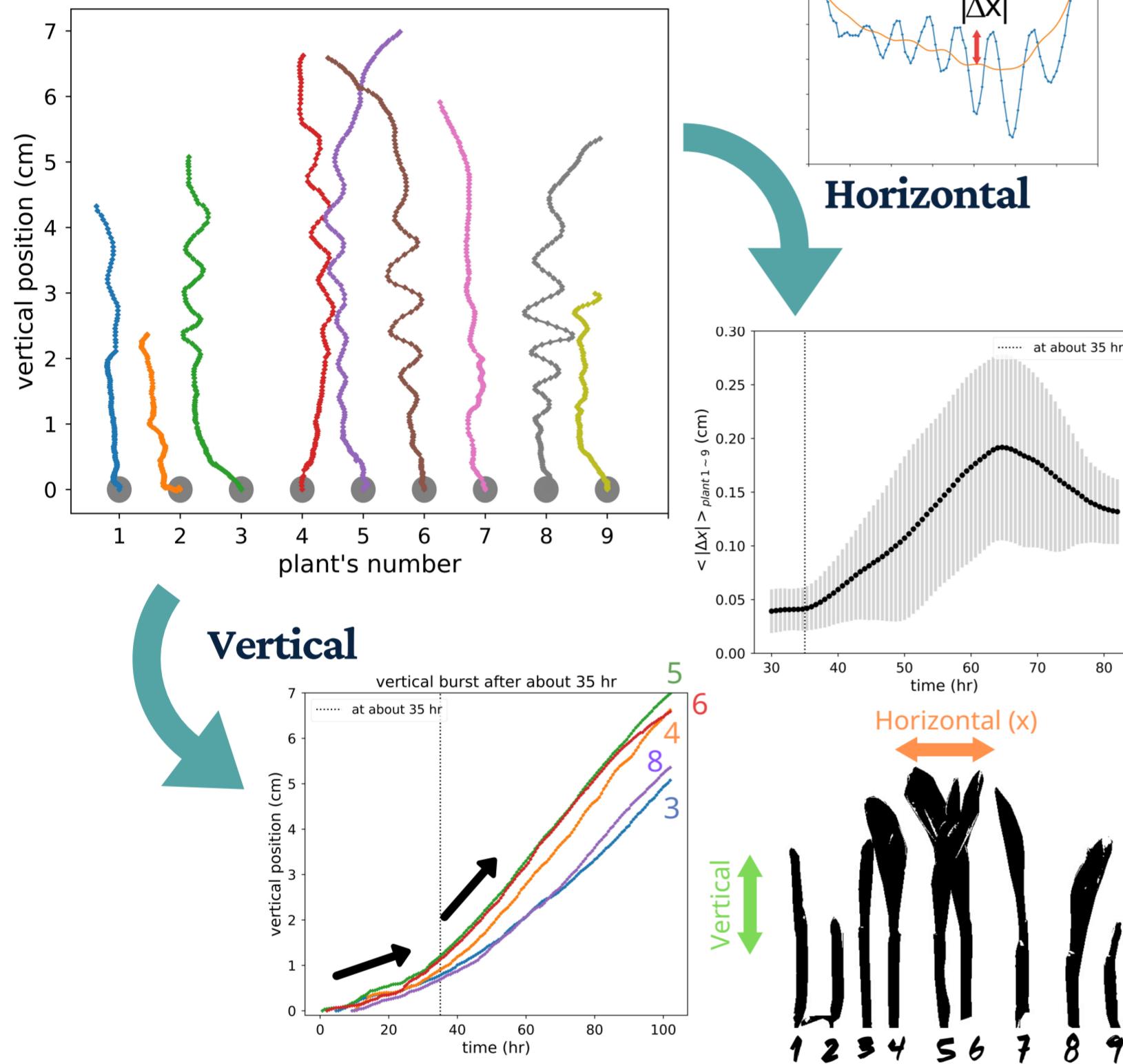


Coupled Oscillations in Plant Shoots

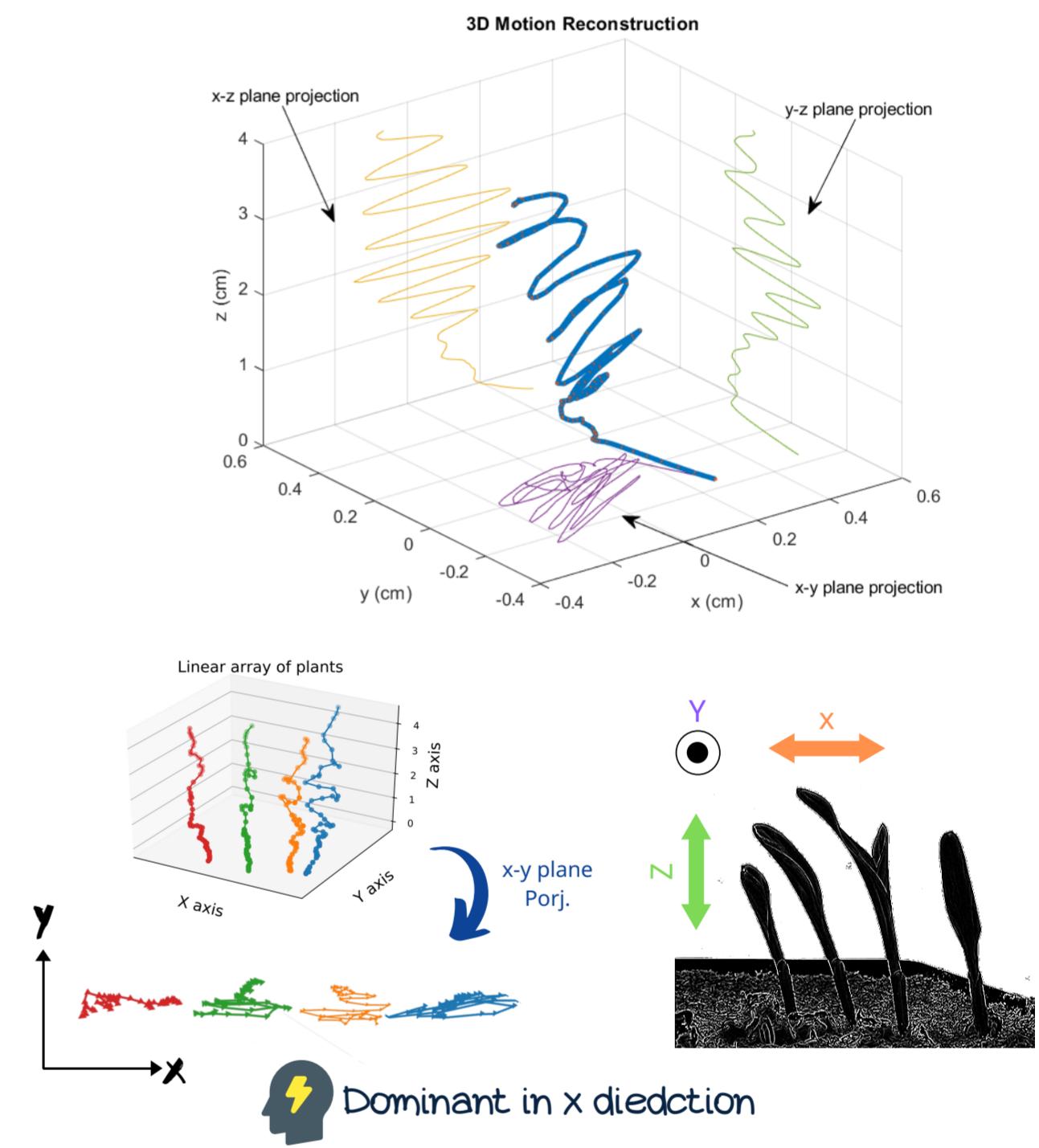
by HUANG, Yu-Chao & WU, Ming-Hong
Advisor: Dr. CHEN, Peilong
TA: No Chen & Cheng-En Tsai



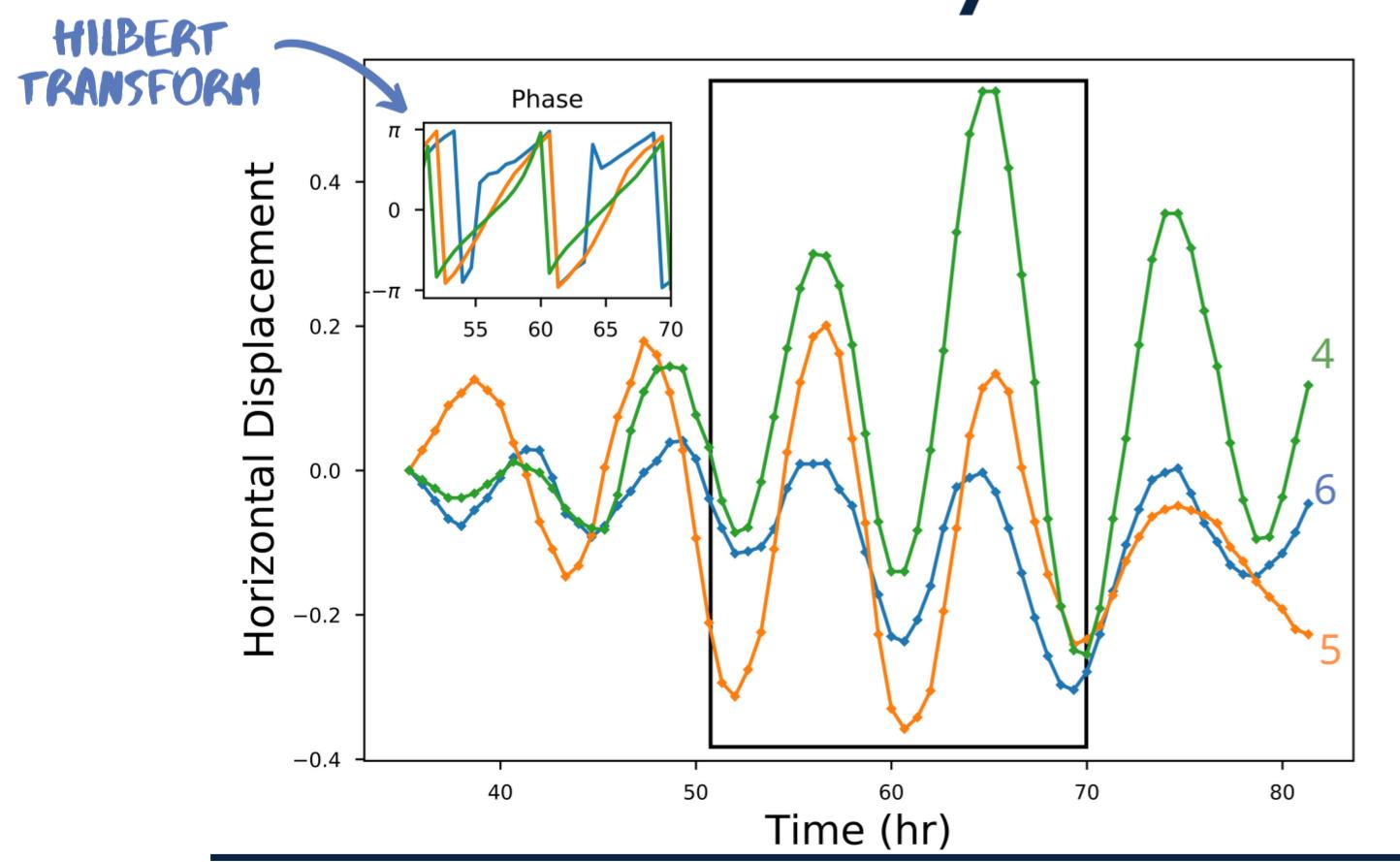
Collective Growth



3D Reconstruction of Plants Motion

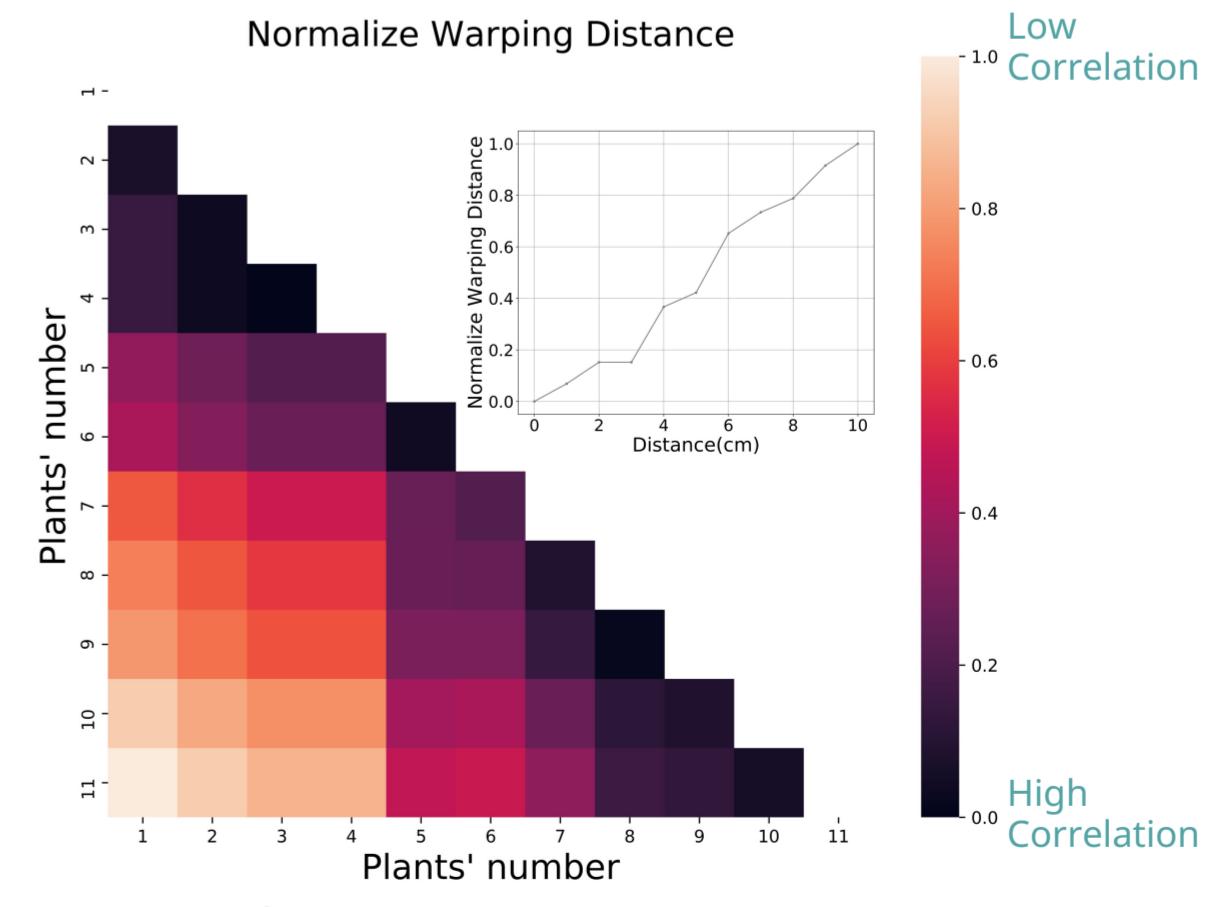


In Phase Oscillations Between Nearby Plants



REFERENCE:
[1] MARZENA CISZAK, ELISA MASI, FRANTIŠEK BALUŠKA & STEFANO MANCUSO (2016) PLANT SHOOTS EXHIBIT SYNCHRONIZED OSCILLATORY MOTIONS, COMMUNICATIVE & INTEGRATIVE BIOLOGY, 9:5, E1238117, DOI: 10.1080/19420889.2016.1238117
[2] HARTLEY, RICHARD, AND ANDREW ZISSEMAN. MULTIPLE VIEW GEOMETRY IN COMPUTER VISION. 2ND ED. CAMBRIDGE, UK; NEW YORK: CAMBRIDGE UNIVERSITY PRESS, 2003.

DTW Correlation Heatmap



SCAN ME FOR MORE DETAIL

