

Session 62 - Phase Plane Analysis for Planar Dynamic Equations on Time Scales

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We extend the method developed in Streipert and Wolkowicz [Math. Biosci. (2023) 355, 108924, 19] for analyzing planar difference equation models using the augmented phase plane to analyzing planar dynamic model on time scales and demonstrate the method on a 2-species competition model on time scales.

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