

Zone transitions and other advanced analysis in EthoVision XT 5.0

Instructor

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Instructor resume

Patrick Zimmerman is a documentation specialist and trainer for Noldus Information Technology. He has a PhD in animal behavior and welfare research. Before joining Noldus Information Technology, Patrick was a post doctoral researcher at the University of Bristol, UK.

Duration

90 minutes

Benefits

In this tutorial you will learn how to use the Zone Transitions macro and learn about other advanced features of EthoVision XT 5.0.

Features

Participants will be introduced to:

- Tracking up to 100 arenas
- How to work with hidden zones
- How to use EthoVision XT with the novel object test
- How to set thresholds for mobility and elongation
- Complex data selection (e.g., time-bins, multiple result containers, filtering movement)
- Advanced visualization features
- Basic analysis of zone transitions in EthoVision XT 5.0.
- Advanced analysis of zone transitions using the Zone transitions Excel macro.
- Export of data to SPSS

If you would like any other topic covered, please send an e-mail to the instructor: patrick@noldus.nl.

Audience

This tutorial is intended for novice or experienced users of EthoVision XT 5.0. Basic understanding of EthoVision XT is required.