

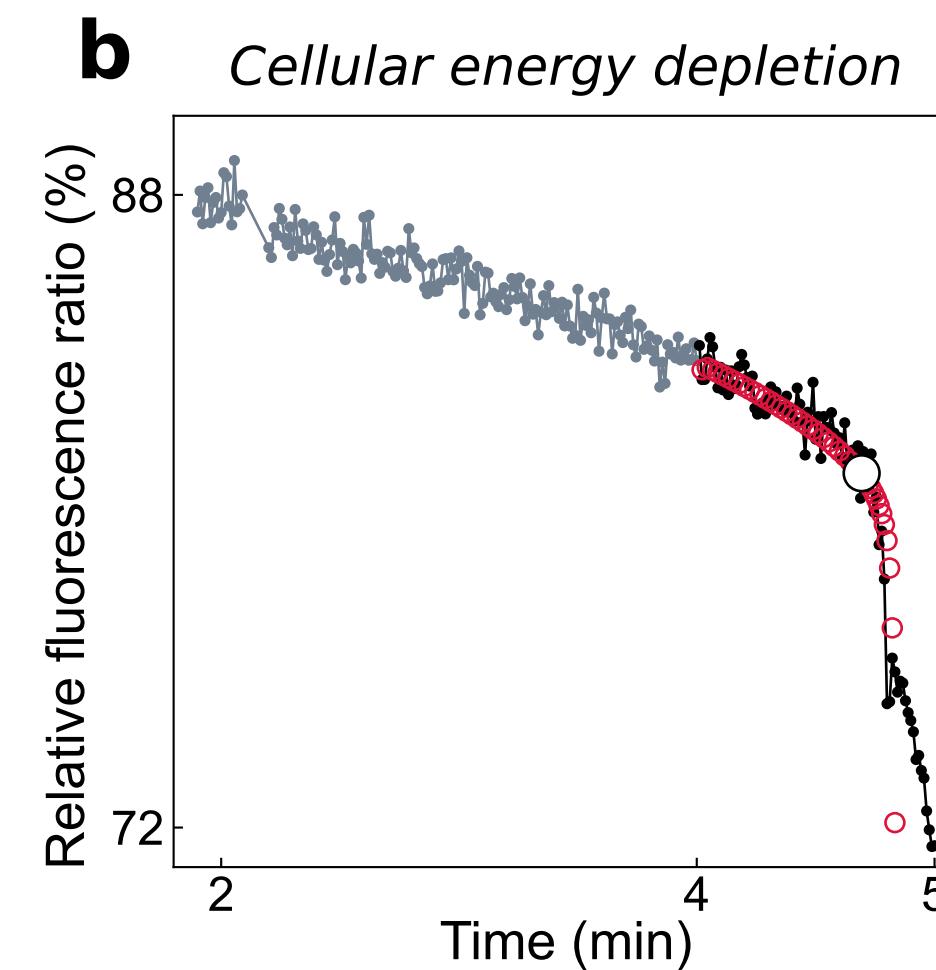
- System state
- Prediction

- Training data
- Predicted fold bifurcation

- Calculated UAV horizontal thrust
- Predicted period-doubling bifurcation

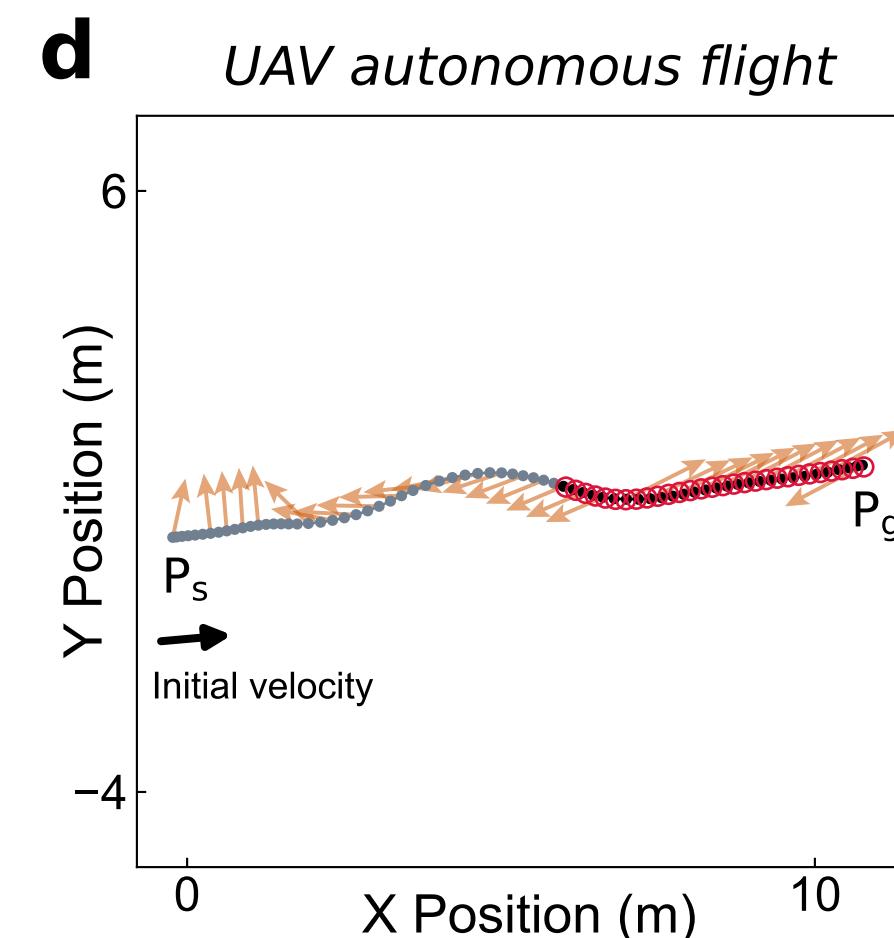
a

## *Experiment illustration*



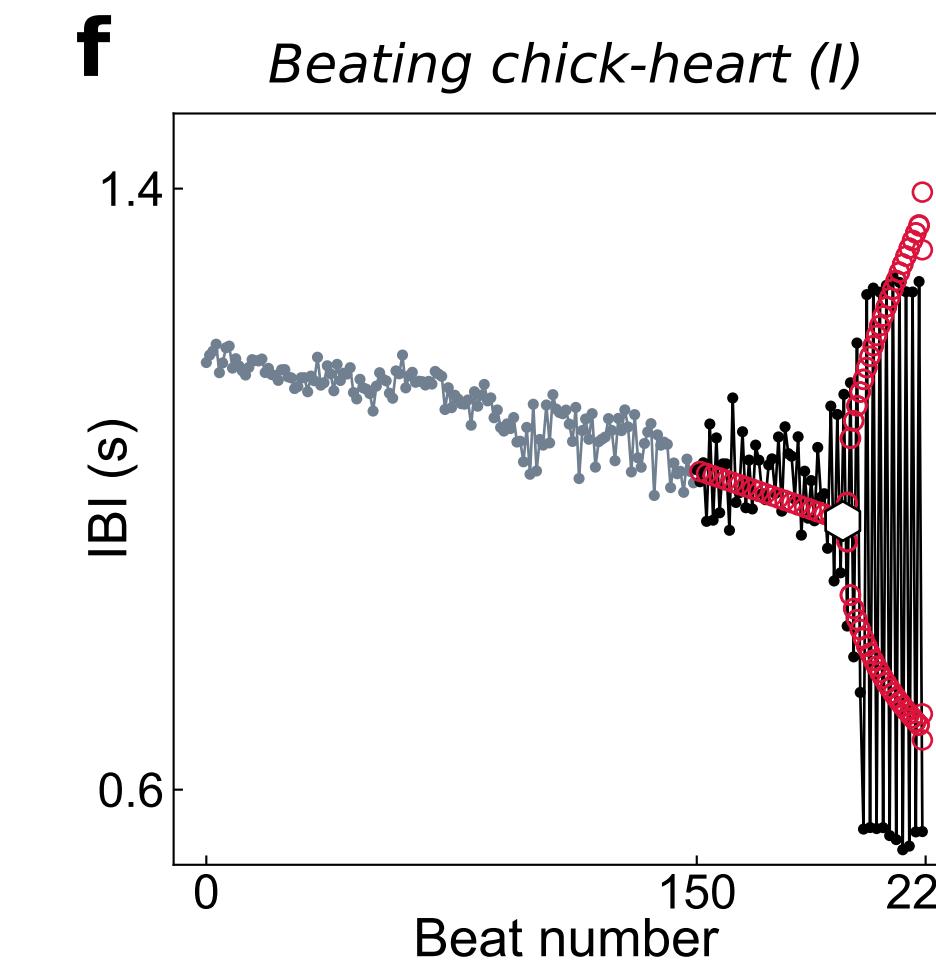
C

## *Experiment illustration*



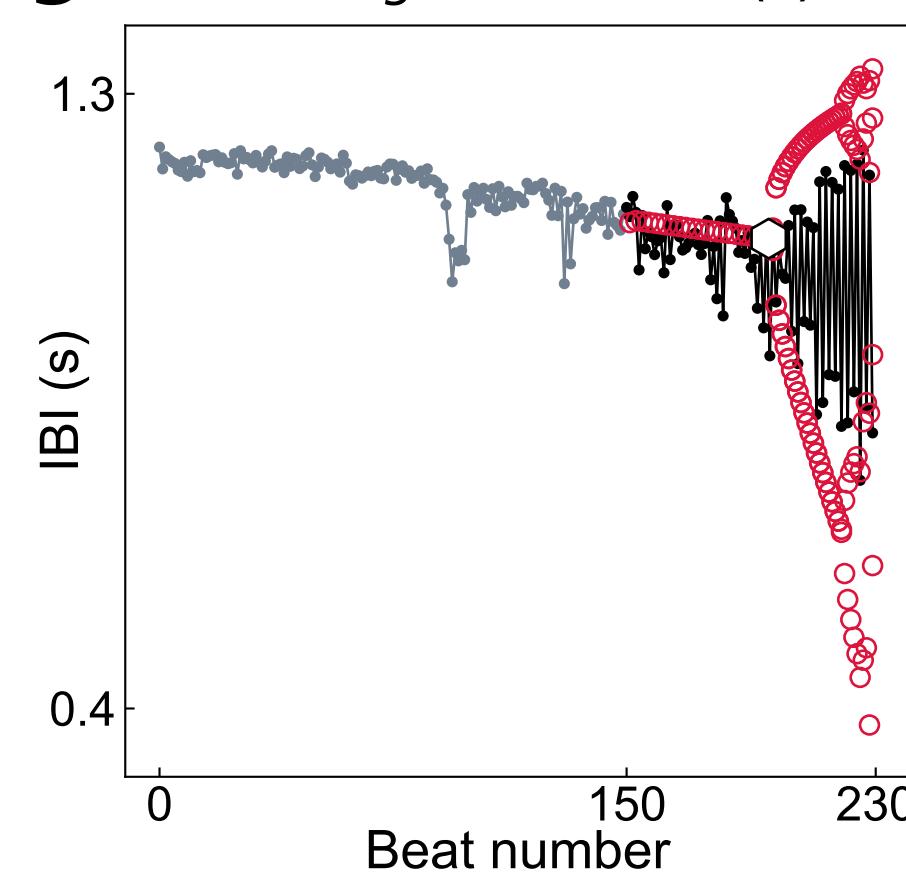
e

# *Experiment illustration*



g

## *Beating chick-heart (II)*



## **h** *Beating chick-heart (III)*

