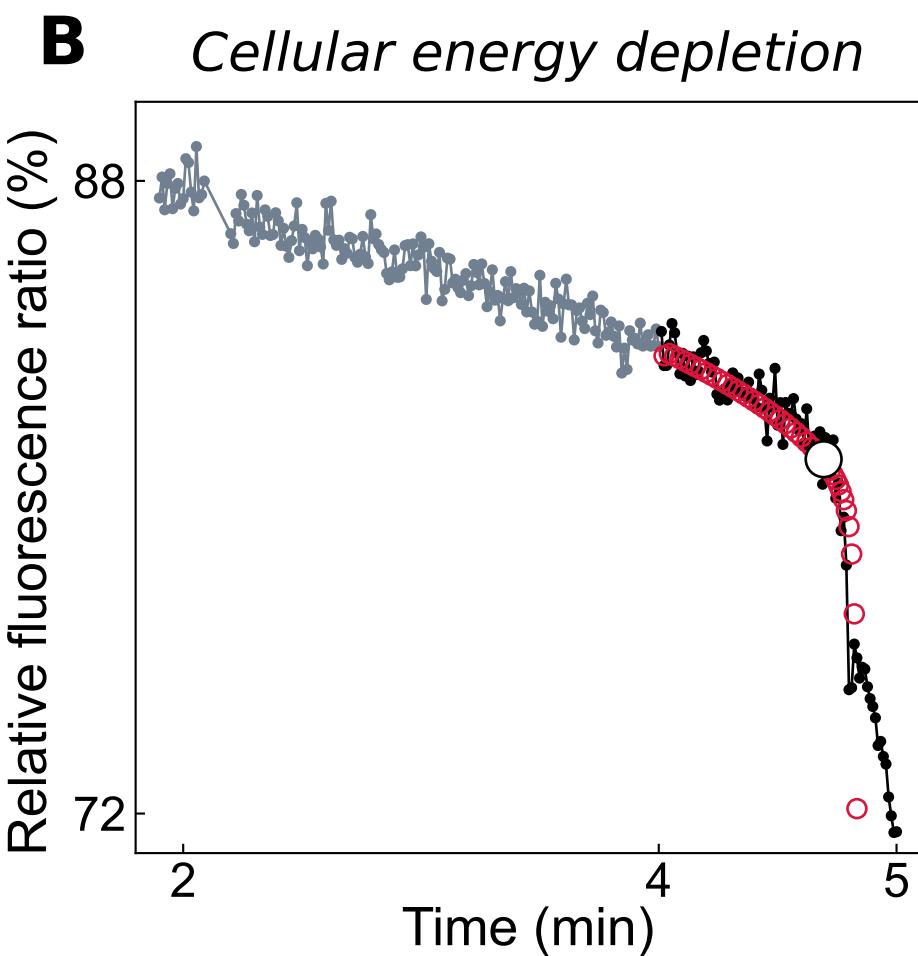
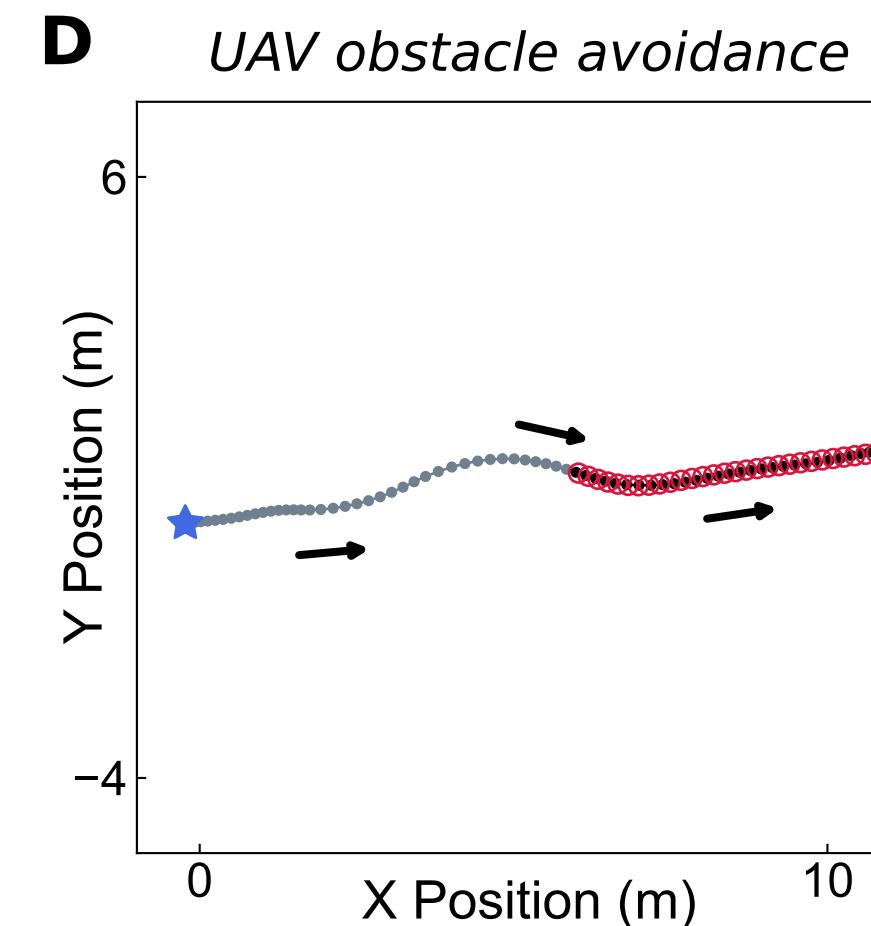
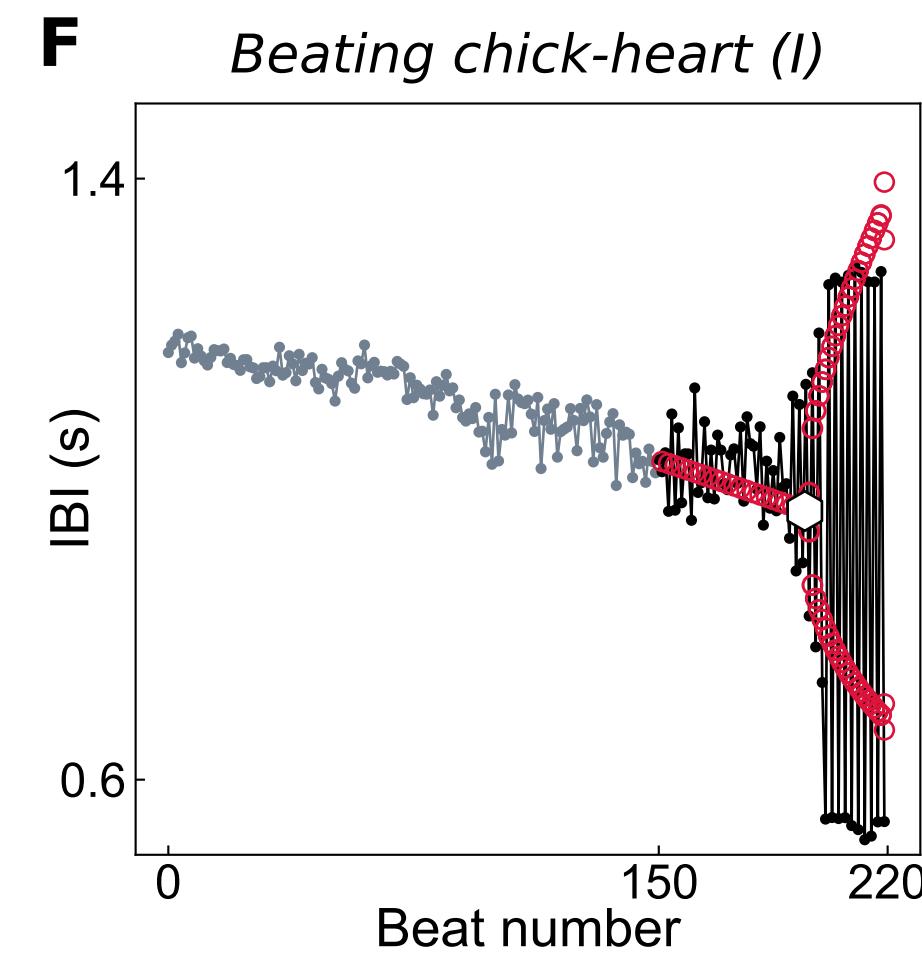
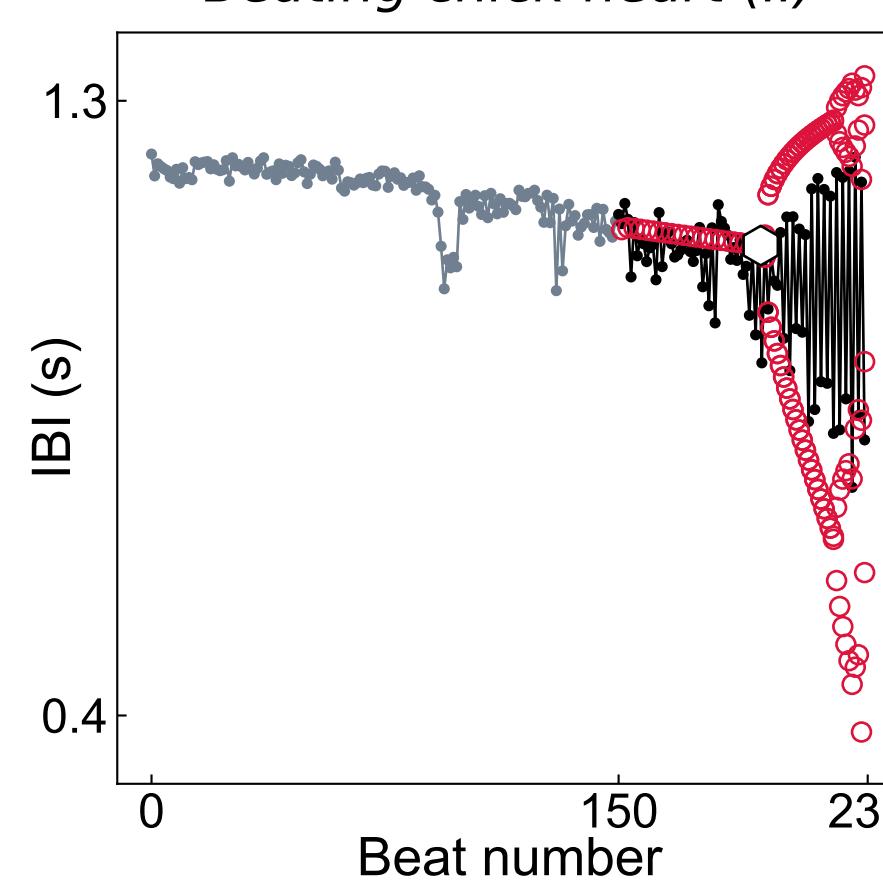


- System state
- (B) ATP concentration
- (D) Odometry path
- (F-H) Inter-beat intervals
- Training data
- Prediction
- Predicted fold bifurcation
- Predicted period-doubling bifurcation
- ★ Initial UAV position

**A***Experiment illustration***C***Experiment illustration***E***Experiment illustration***G***Beating chick-heart (II)***H***Beating chick-heart (III)*