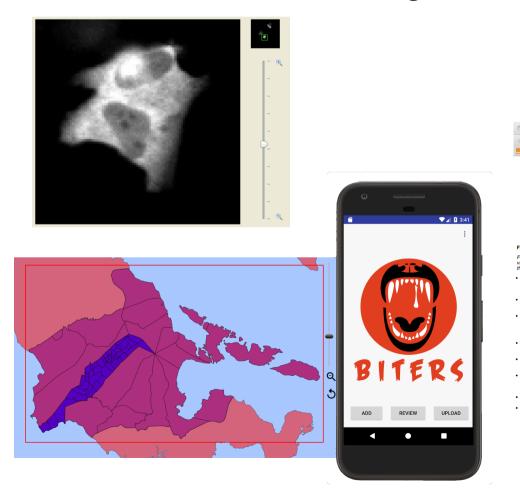
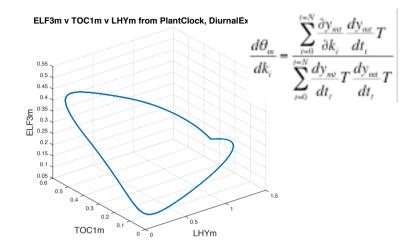
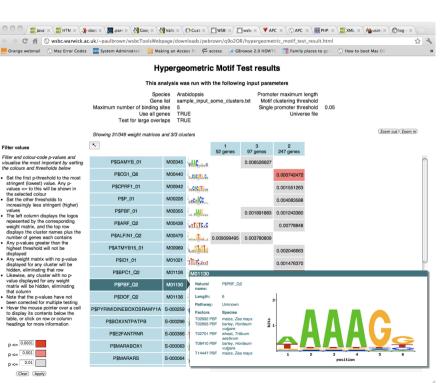
Paul Brown, University of Warwick

- Background in experimental biology
- ODE models of gene networks
- Image analysis
- Bioinformatics tools
- Infectious disease modeling







- Multi dimensional models
- Multiple levels of uncertainty
- Database of outputs
- New set of inputs -> interpolate outputs
- Model too complex to be done analytically
- Can we train a neural network to determine relationship between inputs and outputs?