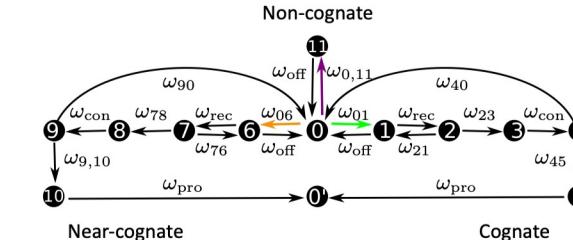


Überblick: Aktuelle Themen

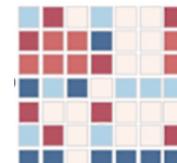
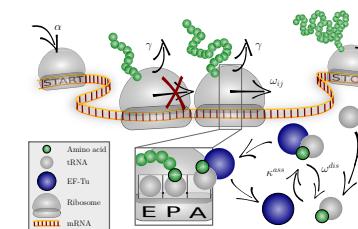
„Mathematik/Theorie“

- Identifying coding regions of RNA via a scaling approach
- Modifications of for photosynthetic electron flows / Cooperation with AG Pfannschmidt
- Modelling the translation error landscape in E. coli



„Simulationen“

- Parameter scans: Simulation of co- and post-translational protein complex assembly
- Simulation von Ribosomenfluss mit grafischem Output (Animation)
- Building a computational model of the extracellular matrix



- Ribo-DT: Apply pipeline to different published data sets and compute dwell times for OCTOPOS
- Arabidopsis RNAseq/Riboseq: Automatisierte Identifikation von Genen und deren Sequenzen in unseren Datensätzen

„Datenanalyse“