

Hybrid approach for studying bacterial interactions

Natural community



CoCoMiCo software

Reasoning-based modeling

Interaction properties
Potential interactions

Validate bacterial interactions

Metatranscriptomics data

Controlled community



Tango **Implementation**

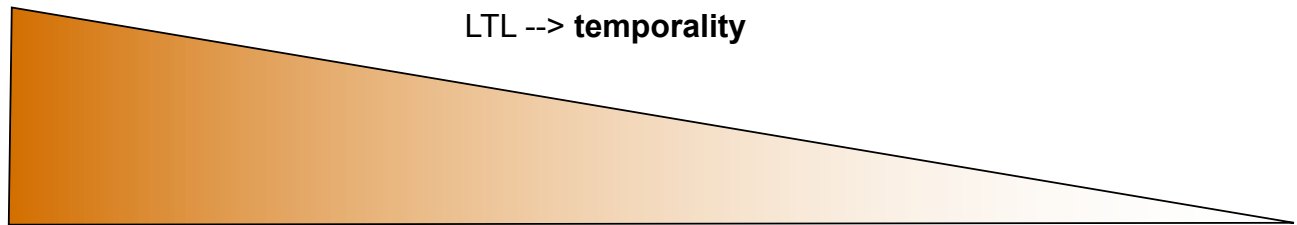
Numerical-based modeling

Temporal segregation
Potential interactions

SeIcOM --> interaction
properties as
optimization constraints

Software development

LTL --> **temporality**



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Scalability

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