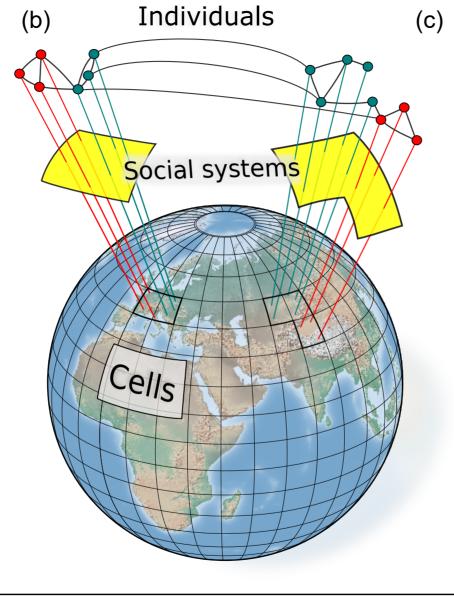


(a)

MET Socio-metabolic taxon

ENV Biophysical taxon



Agent-based modelling

Adaptive network modelling



Difference equations x(t+1) - x(t) = f(x(t))

Differential equations dx/dt = f(x(t))

Algebraic equations x + 2y = 42

Stochastic events

Process taxa Entity types Modeling approaches