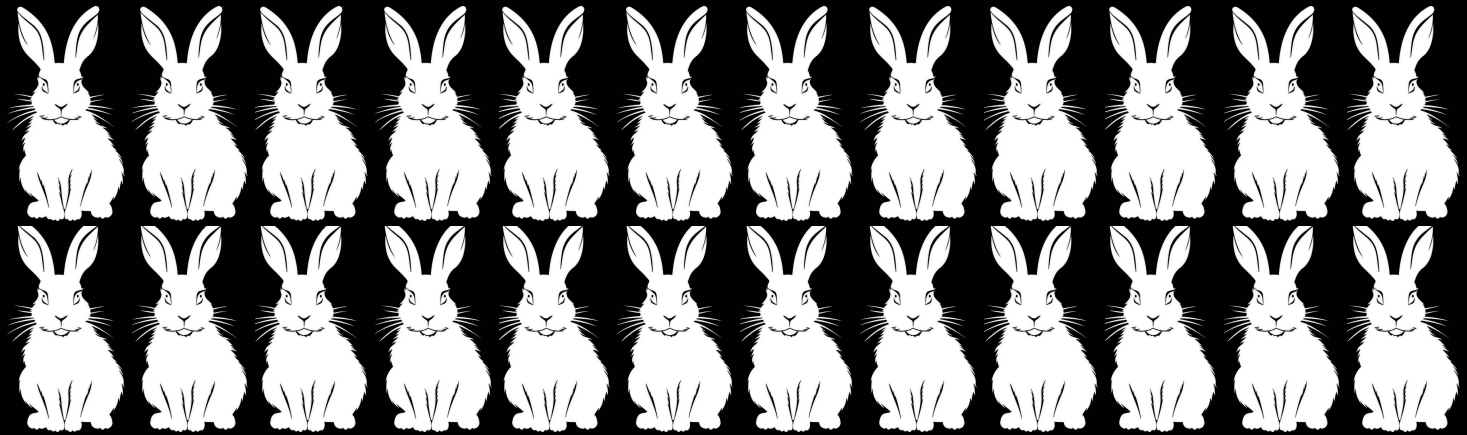
Investigating a simple model of population dynamics

BILD 62



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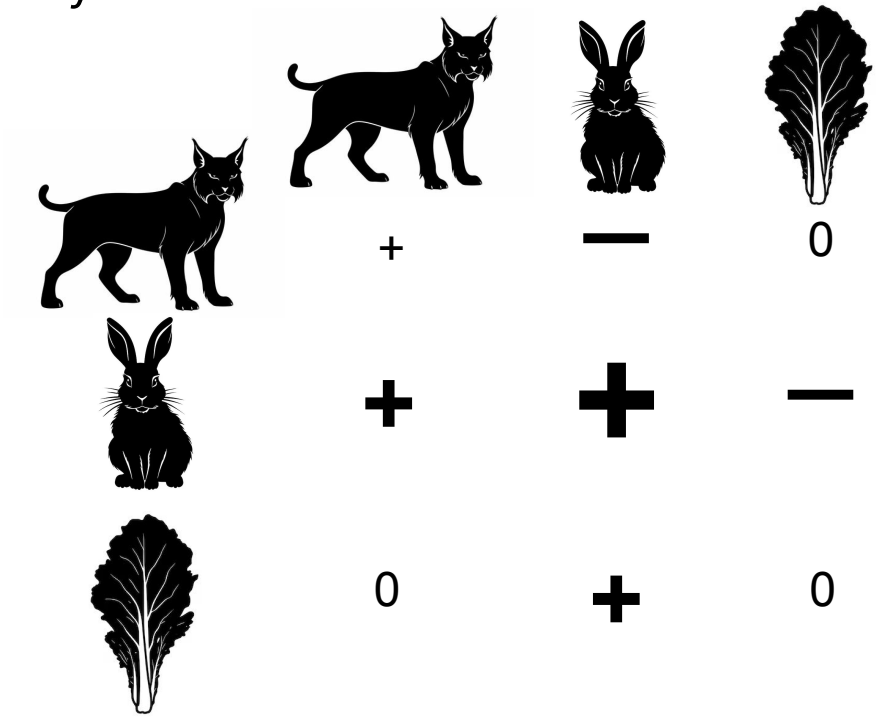
... we used a matrix to summarize the effects that different elements in an ecological system have on each other.



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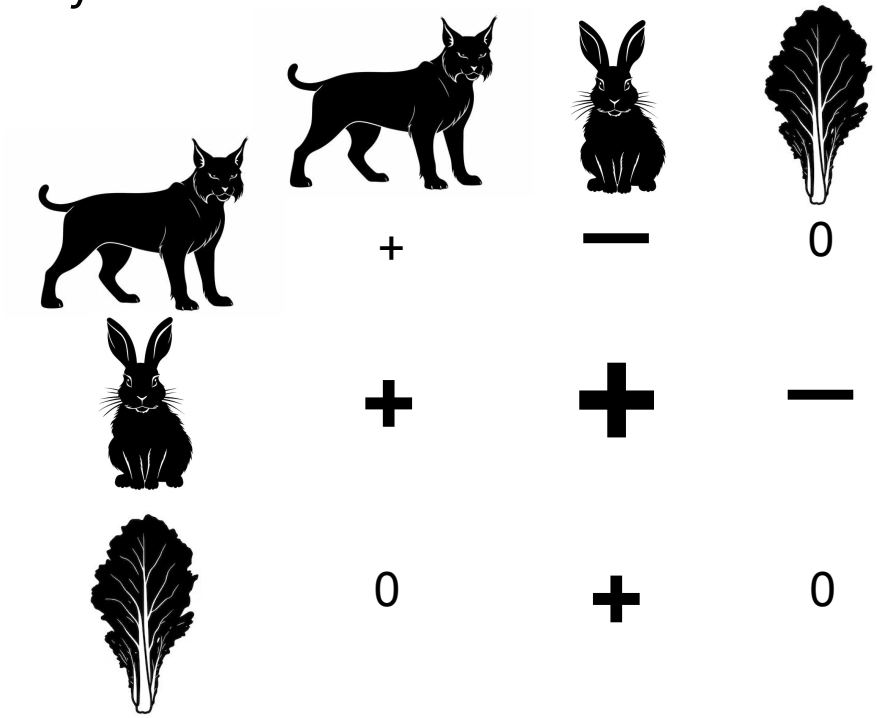

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(see Lorenz's "Butterfly Effect")

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So population dynamics described by this equation ***are not*** sensitive to the initial condition

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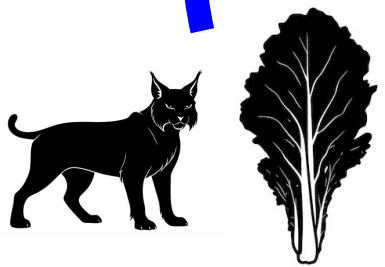

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