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**COMPLEX DYNAMICAL SYSTEM**

**complex**  
many parameters required to describe  
behaviour

**dynamical**  
behaviour subject to lasting changes

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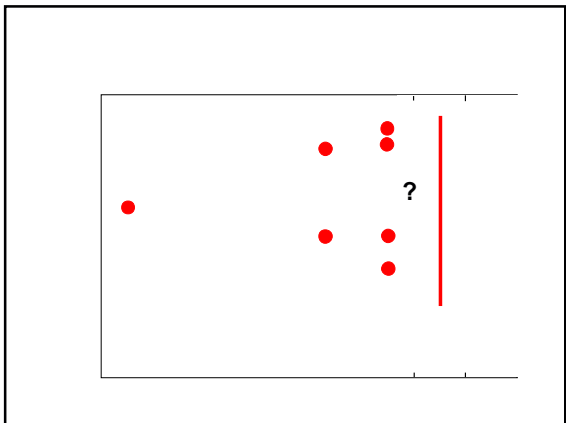
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## GRAPHICAL TECHNIQUE

$$N_{t+1} = r_{\text{difference}} N_t (K - N_t)$$

plot  $\{N_t, N_{t+1}\}$  pairs

use line  $N_{t+1} = N_t$  to link generations

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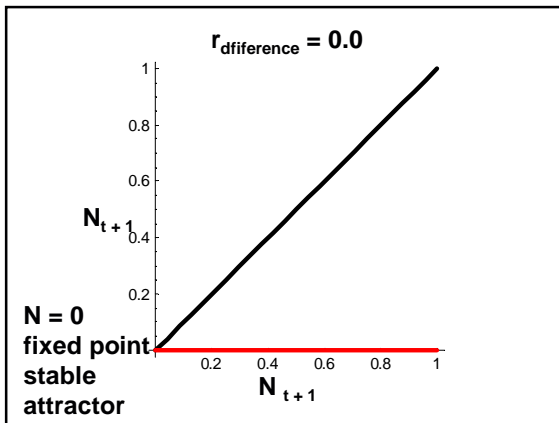
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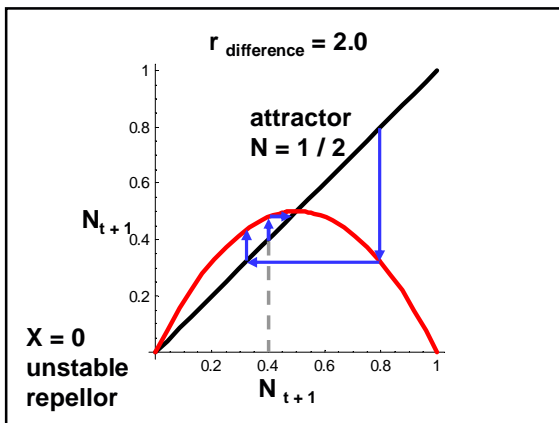
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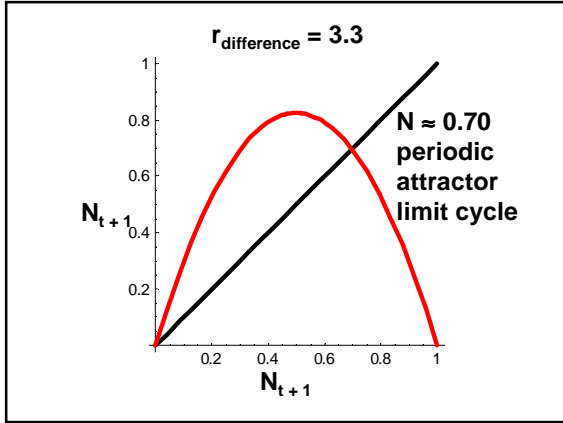
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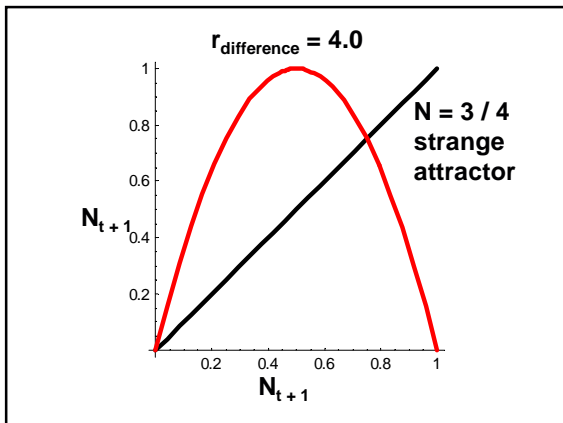
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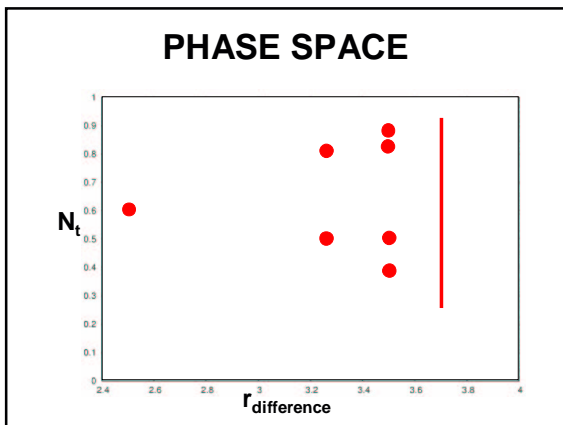
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