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# Axis

*x*

*y*

*z*

*x*

*z*

*y*

*x*

*y*

*z*

*x*

*z*

*y*

*g*





# Semicircular track

*A*

*B*

*C*

*F*

*O*

*D*

*E*

*vA*

*vB*

*μk* = 0

*μk* = 0

*vF*

*vD*

*2R*

*vE*

*vC*



130% as for jekyll blog with MathJax

# Cell membership to a grid

white: mature, red: new

# Causal loop pop-growth

*P*

*B*

*D*

+

+

–

+

*R*

*B*