

### EOLSS - SYSTEM DYNAMICS: SYSTEMIC FEEDBACK MODELING FOR POLICY ANALYSIS

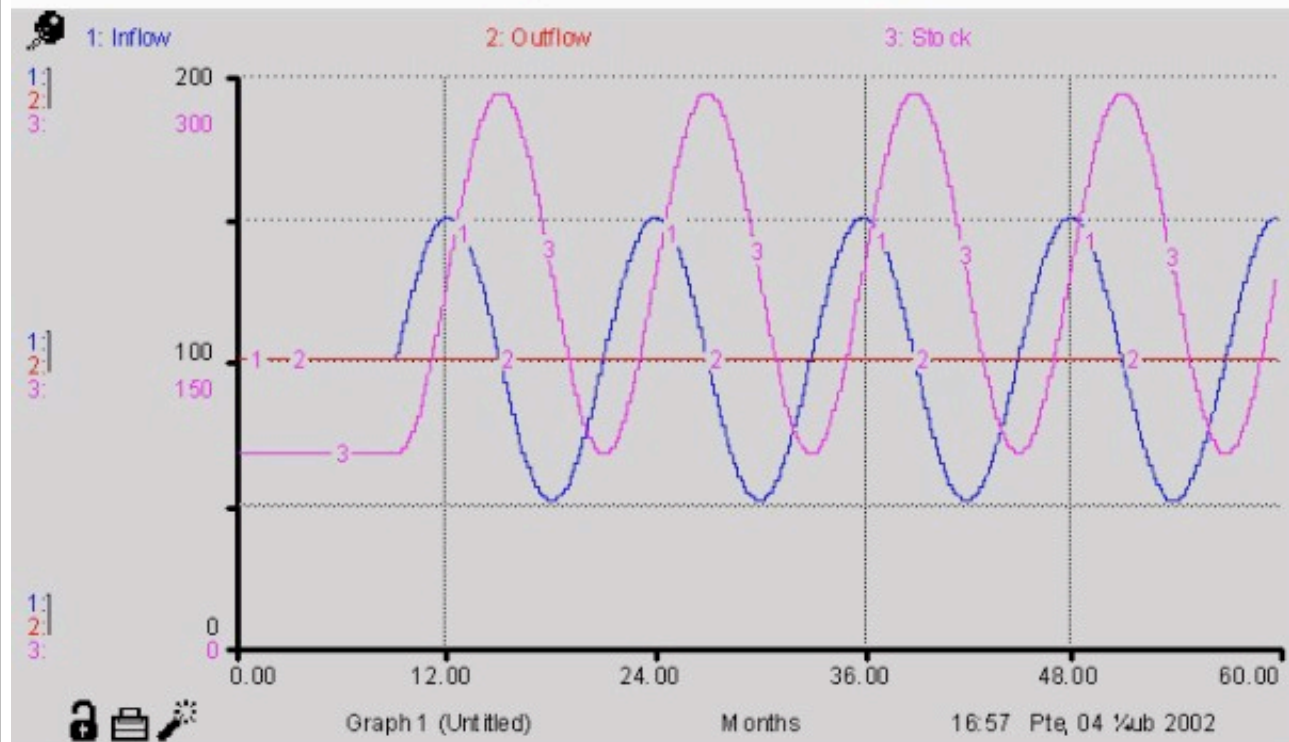
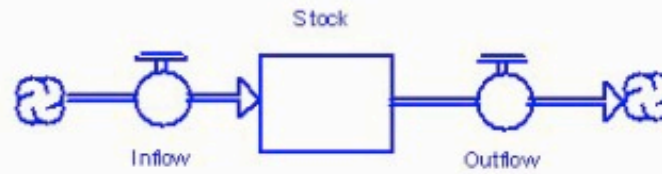


Figure 7. Inflow is oscillating and the outflow is constant. Observe that the oscillations in the stock are lagging behind the inflow oscillations, with a phase lag of  $\pi/2$ : Integration creates delays.

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