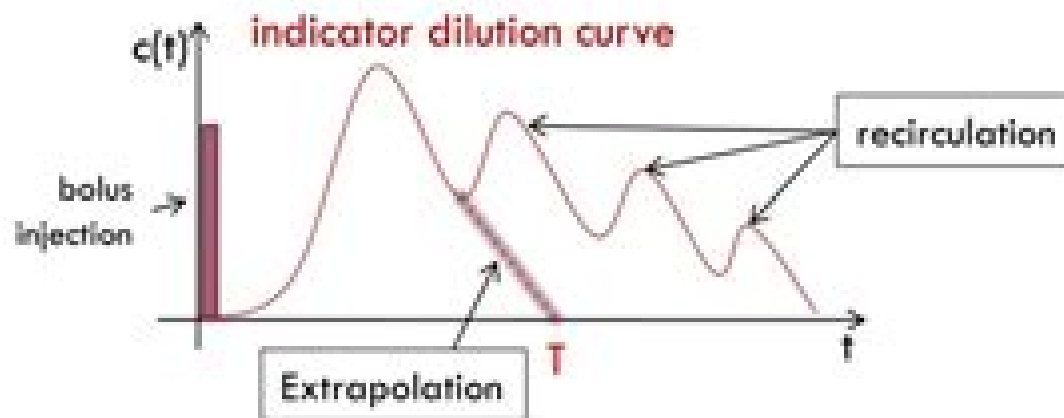


Indicator Dilution (Dye dilution Method)



Use Cardio green or Indocyanine green for a dye.

$$\frac{dm}{dv} = C(t), \quad dm = C(t) dv,$$

$$\frac{dm}{dt} = C(t) \frac{dv}{dt} = C(t) F$$

$$dm = C(t) F dt$$

$$\int_0^T dm = F \int_0^T C(t) dt = m$$

$$F = \frac{m}{\int_0^T C(t) dt}$$

Dye Curves The Theory And Practice Of Indicator Dilution

Stanton A. Glantz



Dye Curves The Theory And Practice Of Indicator Dilution:

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