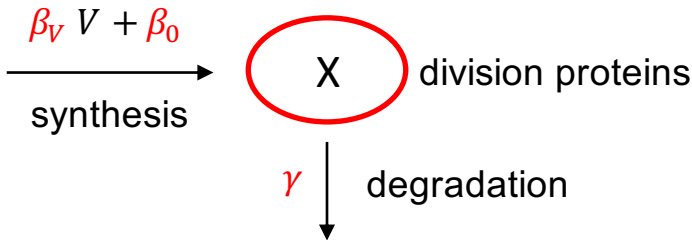


$$\frac{dV}{dt} = \alpha V$$



When  $X$  reaches  $X_{div}$ :

- Division (with or without imperfect size splitting)
- Random partitioning of  $X$  molecules with probability matching inherited size ratio