Stel
$$\omega(t)$$
 = de hoelemelheid (in nod) war de chaocende schijf, op tydstept (in min).

 $\frac{d\omega}{dt} \approx \omega^2$ ($t=0$, $\omega=noo$. $\frac{2\pi nod}{min}$)

 $\frac{d\omega}{dt} \approx k \cdot \omega^2$ ($t=1$, $\omega=60$. $\frac{2\pi nod}{min}$)

 $\frac{d\omega}{dt} = k \cdot \omega^2$
 $\frac{d\omega}{dt} = k \cdot dt$
 $\frac{d\omega}{\omega^2} = \int k \cdot dt$
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$$= \frac{-1}{300.T} + \frac{1}{200.T}$$

$$\omega = \frac{1}{\frac{t}{300T} + \frac{1}{200T}}$$
teller en moemer moad 600T :

$$\omega = \frac{600\pi}{2.t + 3} \quad \text{rad}$$