$$\frac{dI}{dt} = ?$$

$$\frac{dI}{dt} = \frac{\partial I}{\partial R_1} \cdot \frac{dR_2}{dt} + \frac{\partial I}{\partial R_2} \cdot \frac{dR_2}{dt} + \frac{\partial I}{\partial M} \cdot \frac{dM}{dt}$$

$i(r1,r2,u):=\frac{r1+r2}{r1\cdot r2}\cdot u$	Done
$iafleidenr1(r1,r2,u) := \frac{d}{dr1}(i(r1,r2,u))$	Done
iafleidenr1 (5,10,20)	$\frac{-4}{5}$
$iafleidenr2(r1,r2,u) := \frac{d}{dr2}(i(r1,r2,u))$	Done
iafleidenr2(5,10,20)	$\frac{-1}{5}$
$iafleidenu(r1,r2,u):=\frac{d}{du}(i(r1,r2,u))$	Done
iafleidenu(5,10,20)	$\frac{3}{10}$

$$\frac{dI}{dt}\Big|_{t=2D} = -\frac{4}{5} \cdot 0,02 + \frac{1}{5} \cdot 0,01 + \frac{3}{10} \cdot (-0,05)$$

$$= -0,033 \frac{A}{D}$$