Maxwell material	
[
Mm 5 strain	is additive
EM +	Ee = ET
Em +	- Ée = E7
Te = TM	
G 90 = 11 Em	
G(97 - EM) = 1 EM	
=) GET - GEM = M	EM
l'astic stress	resistive stress
elastic stress of $G_{\xi_{1}}^{*} - G_{\xi_{M}}^{*} = \eta_{\xi_{M}}^{*}$ to tal applied stressing rai	
To a so	te - for earthquake
to tal applied sussing sta	te - for earthquake cycle, & is time invariant
=) 50 - G EM = N EM	time invariant
Kelvin-Voigt body	
	stess is additive
J-MM	Te+OK = OT

Lonna Ex $\sigma_{e} + \sigma_{x} = \sigma_{T}$ => OT = GER + MER J- GEK = MEK & identical to or GEK = N Ex governing equation for viscous steam-rate in Maxwell. Bruger's body The Man $\left[\mathcal{T}_{e}^{K} + \mathcal{T}_{K} = \mathcal{G}_{e}^{E} = \mathcal{H}_{m}^{e} \mathcal{E}_{M} \right] = \mathcal{T}$ GER + NRER = GEe = NMEM -> stress £; = &e + &m + &k £; = &e + &m + &k GERL + MRER = G(E, - (Em + Er)) = MEm

$$G_{K} = G_{K} = G_{K} = G_{K}$$

$$G_{K} = G_{K} = G_{K} = G_{K}$$

$$G_{K} = G_{$$

