Experimental Machanics: 17 Sept 2018

· Electrical Resistan Stonin Garge: (ER)

or R (E, autorial): resistance is a faction of strain and autorial

-7 Whentstone buidges used for AR -7 OV

· Stonia Sensitivity

Fuith incurred &, incurred R

-7 "R = e 1/4", but in it from "e" on from "L/4"

frameros moss section: D= - &

$$\frac{df}{dt} = d \cdot \left(1 - D \cdot \frac{dL}{dL}\right)$$

$$\frac{df}{dt} = -2D \cdot \frac{dL}{dL}$$

Sa =
$$\frac{dR/R}{E}$$
 = $1+2P+\frac{dQ}{E}$: Stania Sensitivity

age in charge in dependent of the dimension appecific resistance (free elections of natural) change in change in

E[1.4,1.7] E[1,3]