



$$\begin{aligned} w_{1} &= k \frac{2}{3}, & w_{1} &= \frac{1}{3} k \frac{2}{3} \frac{2}{3}, & w_{2} &= k \frac{2}{3} (\frac{2}{3} + 1) \\ & \vdots &= \frac{1}{3} \left(\frac{2}{3} \frac{1}{3} + \frac{2}{3} \frac{2}{3} \right) = 2k \frac{2}{3}, \\ & \vdots &= \frac{1}{3} \left(\frac{2}{3} \cdot \left(\frac{2}{3} \cdot \frac{2}{3} + k \right) = 2k \frac{2}{3} + k \right) \\ & \vdots &= \frac{1}{3} \left(\frac{2}{3} \cdot \left(\frac{2}{3} \cdot \frac{2}{3} + k \right) = 2k \frac{2}{3} + k \right) \\ & \vdots &= \frac{1}{3} \left(\frac{1}{3} \cdot k \frac{2}{3} \cdot \frac{2}{3} + k \right) = \frac{1}{3} k \frac{2}{3} \frac{2}{3} \\ & \vdots &= \frac{1}{3} \left(\frac{1}{3} \cdot k \frac{2}{3} \cdot \frac{2}{3} + k \right) = \frac{1}{3} k \frac{2}{3} \frac{2}{3} \\ & \vdots &= \frac{1}{3} \left(\frac{1}{3} \cdot k \frac{2}{3} \cdot \frac{2}{3} + k \right) = \frac{1}{3} k \frac{2}{3} \frac{2}{3} \\ & \vdots &= \frac{1}{3} \left(\frac{1}{3} \cdot k \frac{2}{3} \cdot \frac{2}{3} + k \right) = \frac{1}{3} k \frac{2}{3} \frac{2}{3} \\ & \vdots &= \frac{1}{3} \left(\frac{1}{3} \cdot k \frac{2}{3} \cdot \frac{2}{3} + k \right) = \frac{1}{3} k \frac{2}{3} \frac{2}{3} \frac{2}{3} \frac{2}{3} + k \frac{2}{3} \frac{2}{$$

2 = L[x,(e, + e2) + x, (e2+3e3) + 3x3 e3) $e_{ij} = \frac{1}{2} \left[\frac{\partial v_i}{\partial x_j} + \frac{\partial v_j}{\partial x_i} \right]$ = k [x,e, + e2 (x, +x2) + es (8x2 +3x3) e22 2 2 -2 k. zk > 0 olong x2 esz = f.z. k.3 = 3k. > 0 along x3 #78020200 ein all ways increase => There no point such any elongation, decrease