









$$\frac{dCz}{dz} = \frac{Kz + A}{2}$$

$$C(z) = \frac{Kz + Az + B}{2D}$$

$$We use first boundary of Condition B = Co$$

$$C(z) = Co + \frac{Kz^2 + Az}{2D}$$

$$\frac{dZ}{dz} = \frac{Z}{dz} + \frac{Z}{dz}$$

$$\frac{dZ}{dz} = \frac{Z}{dz} + \frac{Z}{dz}$$

$$\frac{dZ}{dz} = \frac{Z}{dz} + \frac{Z}{dz} + \frac{Z}{dz} + \frac{Z}{dz}$$

$$\frac{dZ}{dz} = \frac{Z}{dz} + \frac{Z}{dz} + \frac{Z}{dz} + \frac{Z}{dz}$$

$$\frac{dZ}{dz} = \frac{Z}{dz} + \frac{Z}{dz} + \frac{Z}{dz} + \frac{Z}{dz}$$

$$\frac{dZ}{dz} = \frac{Z}{dz} + \frac{Z$$

to calculate P we can use the boundary (7) Condition (1b)  $C(Z=P)=0=C_0+KP^2-KP^2$ 2D 2D