































Imperial College
London
Attenuation coefficient

$$S = K_d c \longrightarrow R = 1 + \frac{\rho_b K_d}{\theta}$$
Lagrangian perspective

$$\frac{\partial c}{\partial t} = -\frac{\lambda}{R} c$$

$$\frac{\partial c}{\partial t} = -\lambda c$$
Slide 18





























