Physical Space (y, z)
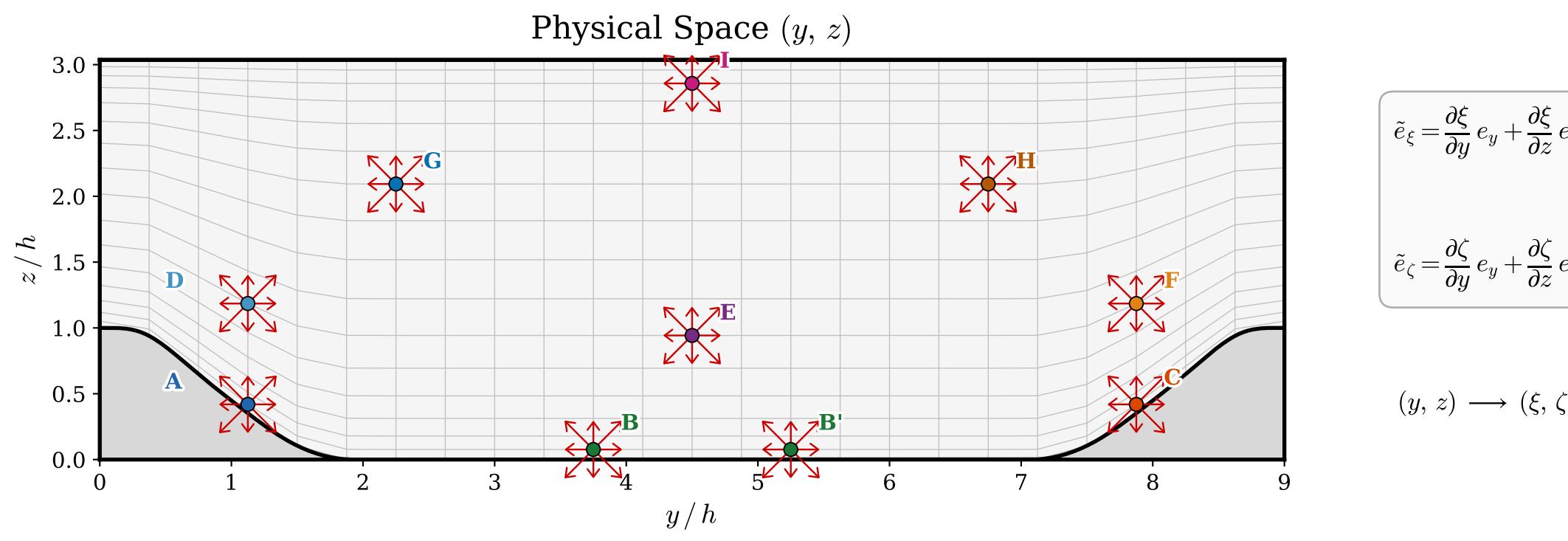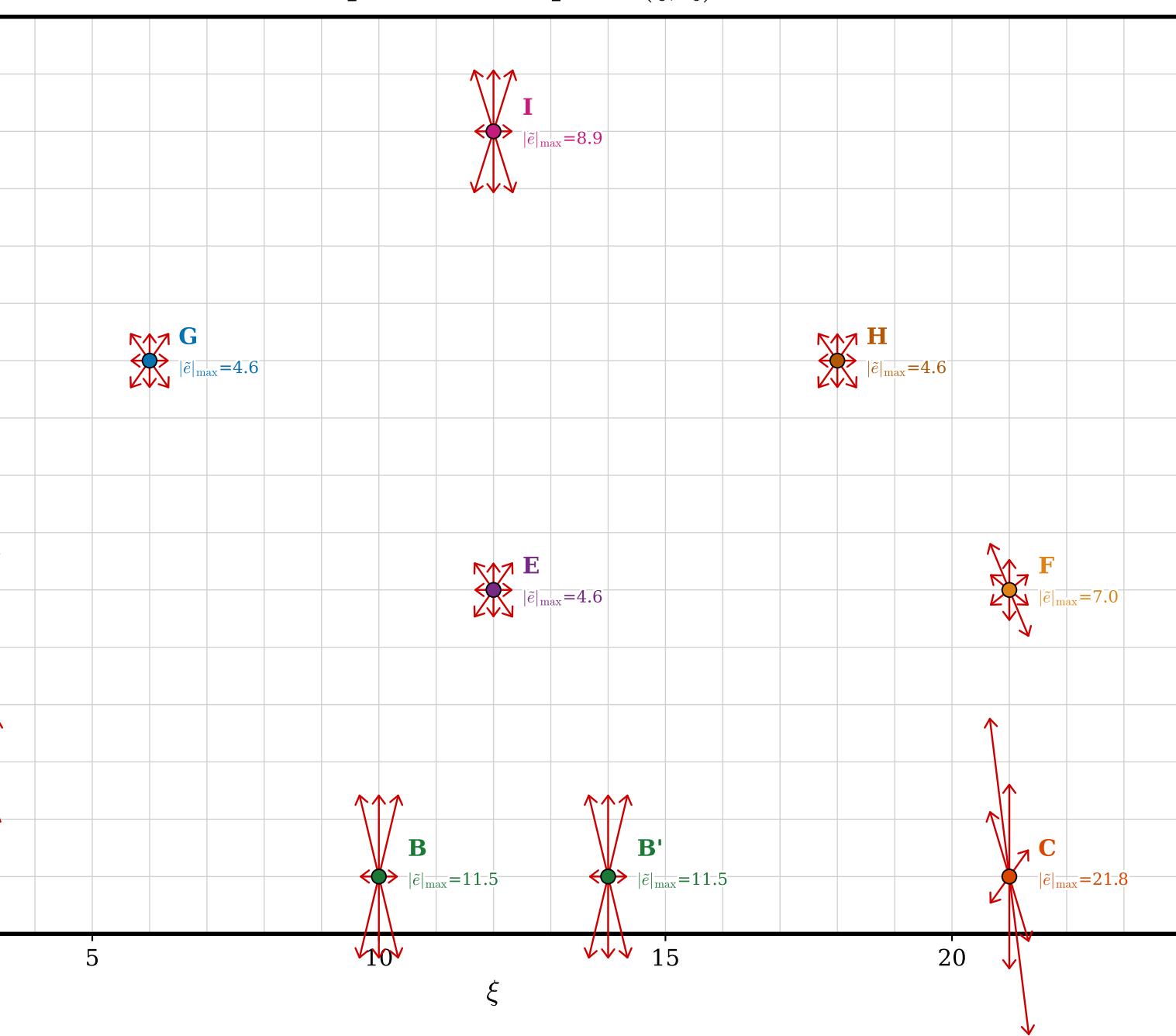
Computational Space (ξ, ζ)

$$\tilde{e}_\xi = \frac{\partial \xi}{\partial y} e_y + \frac{\partial \xi}{\partial z} e_z$$

$$\tilde{e}_\zeta = \frac{\partial \zeta}{\partial y} e_y + \frac{\partial \zeta}{\partial z} e_z$$

$$(y, z) \longrightarrow (\xi, \zeta)$$