

# Sectional

# Modal

# Particle-resolved

$$\begin{aligned} \boldsymbol{\mu} &= \left[ \begin{array}{c} \vec{\mu}_1 \\ \vec{\mu}_2 \\ \vec{\mu}_3 \\ \dots \end{array} \right] & \left[ \vec{\mu}_1, \vec{\mu}_2, \vec{\mu}_3, \dots \right] & \left[ \vec{\mu}_1, \vec{\mu}_2, \vec{\mu}_3, \dots \right] \\ \boldsymbol{n} &= \left[ \begin{array}{c} n_1 \\ n_2 \\ n_3 \\ \dots \end{array} \right] & \left[ n_1, n_2, n_3, \dots \right] & \left[ n_1, n_2, n_3, \dots \right] \\ & \underbrace{\hspace{1.5cm}}_{\text{bin 1}} \underbrace{\hspace{1.5cm}}_{\text{bin 2}} \underbrace{\hspace{1.5cm}}_{\text{bin 3}} & \underbrace{\hspace{4.5cm}}_{\text{mode 1}} & \underbrace{\hspace{1.5cm}}_{\text{particle 1}} \underbrace{\hspace{1.5cm}}_{\text{particle 2}} \underbrace{\hspace{1.5cm}}_{\text{particle 3}} \end{aligned}$$