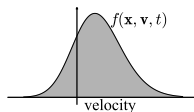


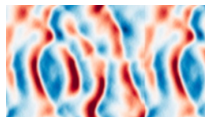
Hi Mom

PLAS

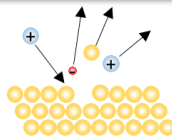
Moment models



Turbulent transport



Alternative propellants



Multi-scale methods

$$\begin{array}{ccc} \mathcal{M}_{\Delta}^{\varepsilon} & \xrightarrow{\varepsilon \rightarrow 0} & \mathcal{M}_{\Delta}^0 \\ \Delta \rightarrow 0 \downarrow & & \downarrow \Delta \rightarrow 0 \\ \mathcal{M}^{\varepsilon} & \xrightarrow{\varepsilon \rightarrow 0} & \mathcal{M}^0 \end{array}$$