

# Refined Theories Projectile

- ▶ Refinements
- ▶ Modelling Decisions, Assumptions, and Data Constraints
- ▶ Scope Decisions
- ▶ Rationale - for all of them
- ▶ Scope determines typical values
- ▶ System context determines effort on rationale
- ▶ Context theories
- ▶ Types
- ▶ Next Steps

# Refinements

- ▶ TM:acceleration  $\rightarrow$  GD:rectVel  $\rightarrow$  GD:velVec  $\rightarrow$  PT:velVecInitMagAndAngle  $\rightarrow$  PT:velVecPlanetaryGrav
- ▶ Traceability figure