

# Refined Theories Projectile

- ▶ Purpose
- ▶ Refinements starting from TM:acceleration
- ▶ Relationship between Theories, Assumptions, Modelling Decisions and Data Constraints
- ▶ Modelling Decisions and Assumptions
- ▶ Scope Decisions
- ▶ “Support” obligations from Final Theories
- ▶ Rationale - for As, MDs, DCs, overriding As, (derivation of TMs, DCs)
- ▶ System Context determines effort on rationale
- ▶ Scope determines typical values
- ▶ Context Theories
- ▶ Types
- ▶ Next Steps

# Refined Theories Continued

- ▶ Separate table of symbols for separate sets of Theories?
- ▶ Labelling should be updated (A, MD, SD, BT, remove GD?)
- ▶ Inherit assumptions and data constraints, unless overridden
- ▶ Theories are not inherited, since could get to a theory by different paths
- ▶ Refine “body” to “projectile” to “sack of potatoes?”
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