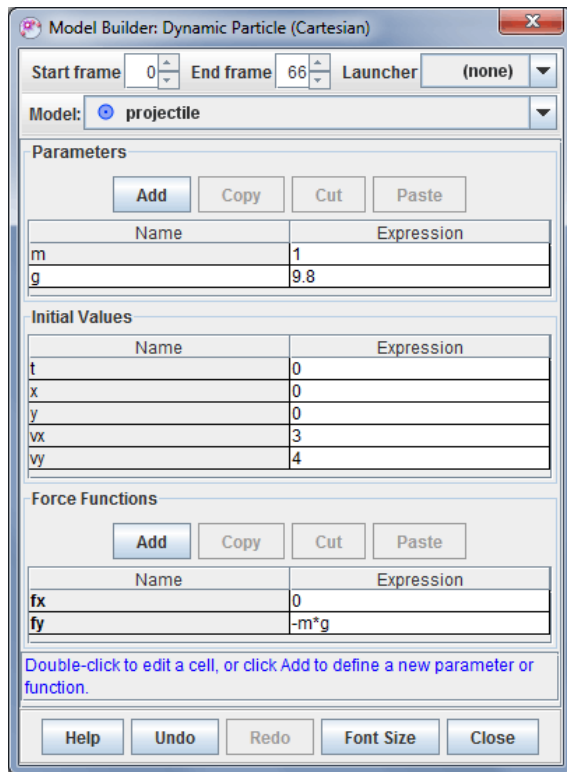# Tracker Particle Models
Dynamic models

Cartesian, polar coordinates
Model builder
Force equations
Parameters
Initial conditions
Start, end frames
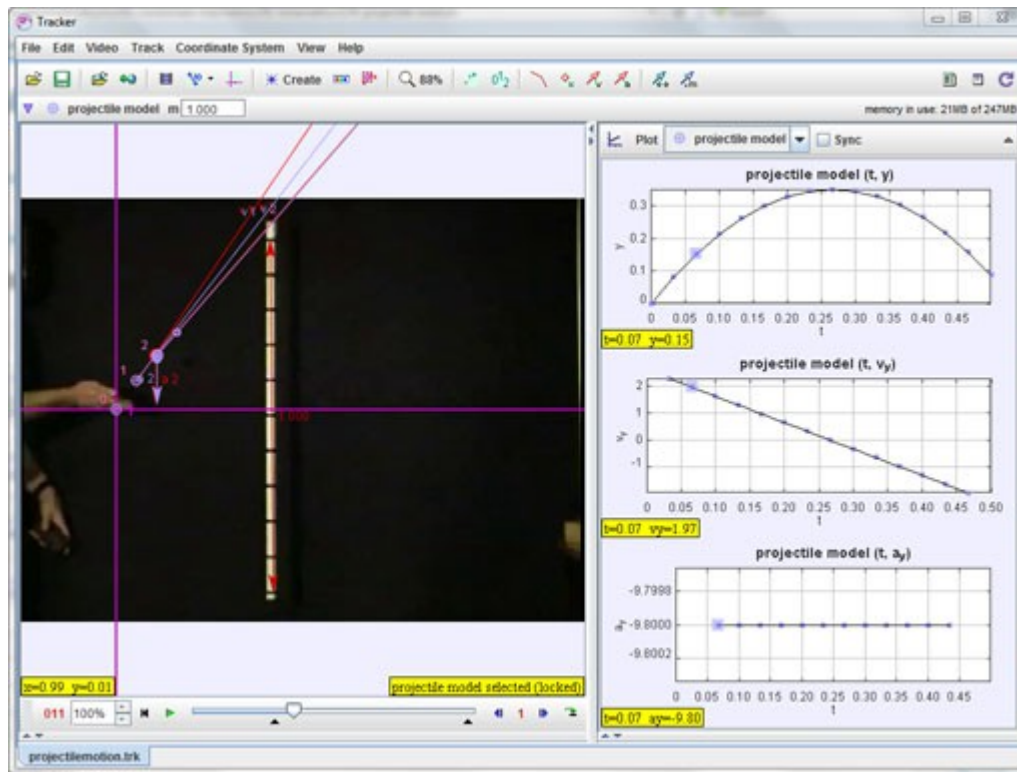Launching a model

Useful resources:

Tracker Help: particle models

Tracker Particle Models
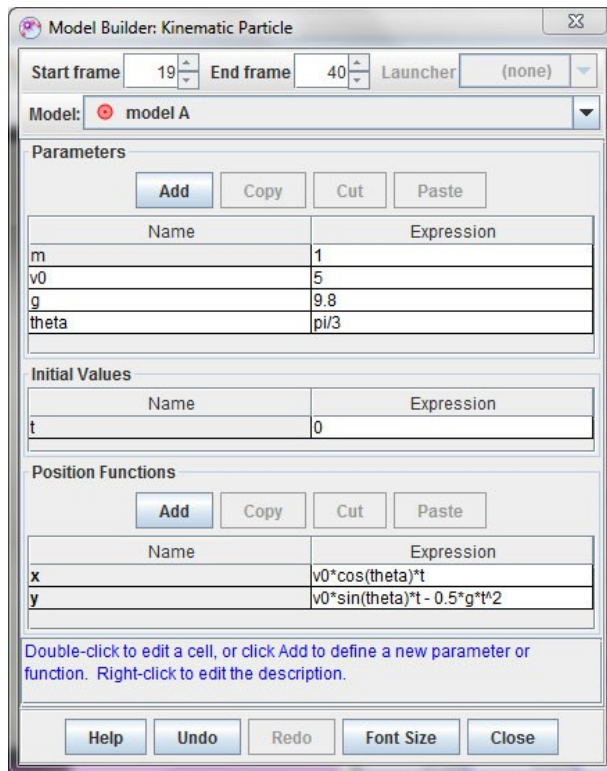## *Dynamic model example: Projectile motion*

Useful resources:
Projectile model TRZ

Tracker Particle Models
Analytic models

- *Model builder*
- *Motion equations*
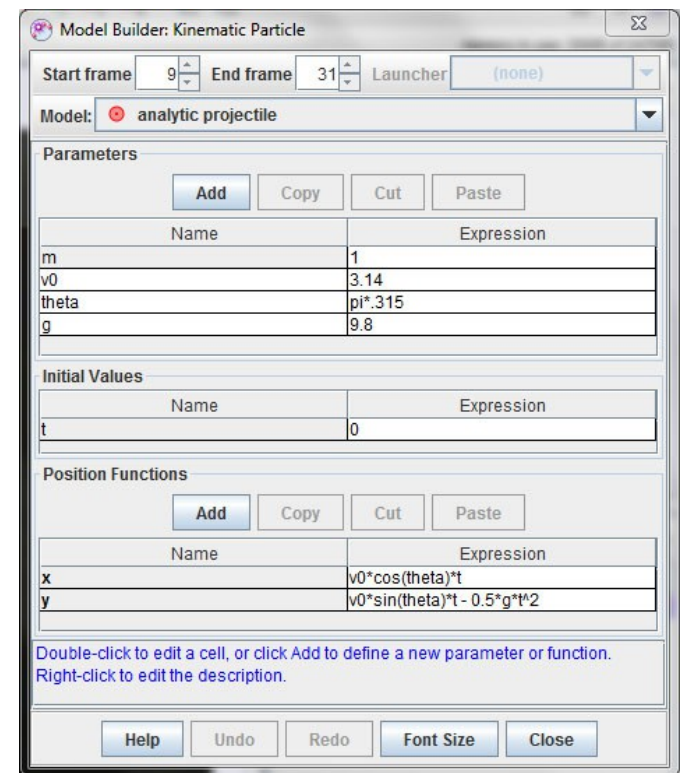- *Parameters*
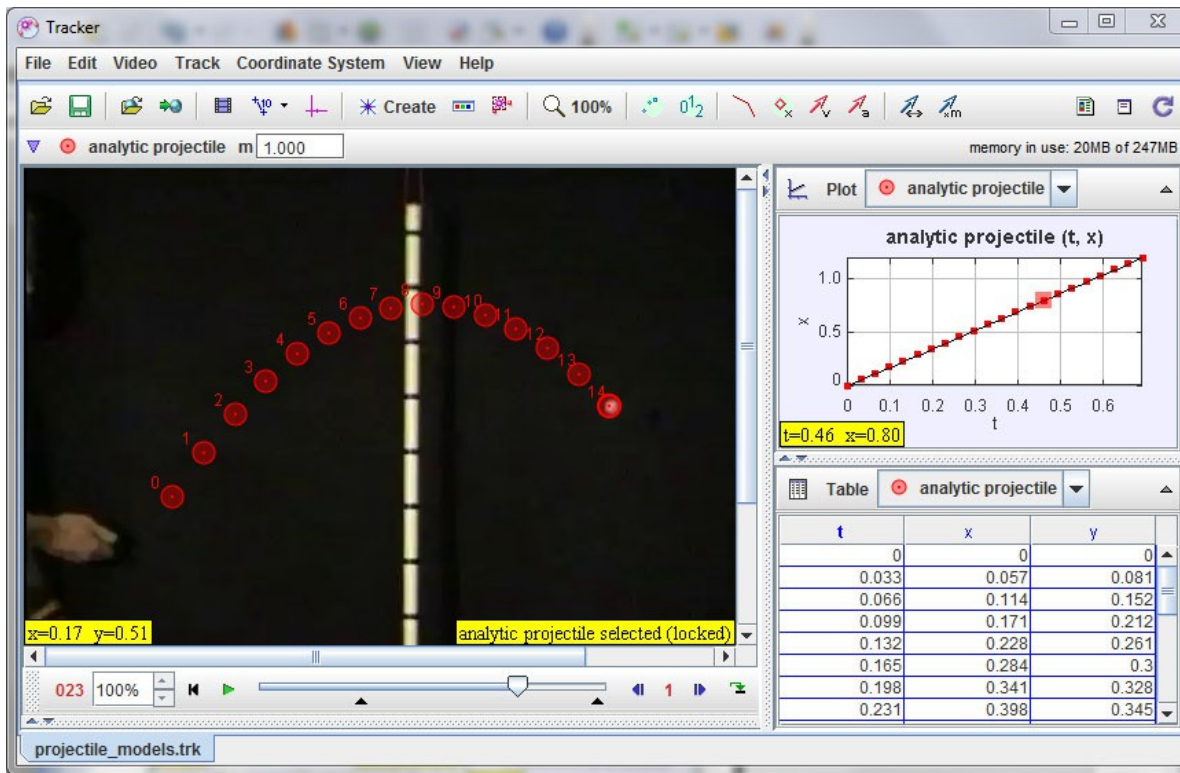- *Initial time*
- *Start, end frames*

Useful resources:

Tracker Help: particle models

Tracker Particle Models
Analytic model example: Projectile motion

Useful resources:
DL browser: projectile_models.trk