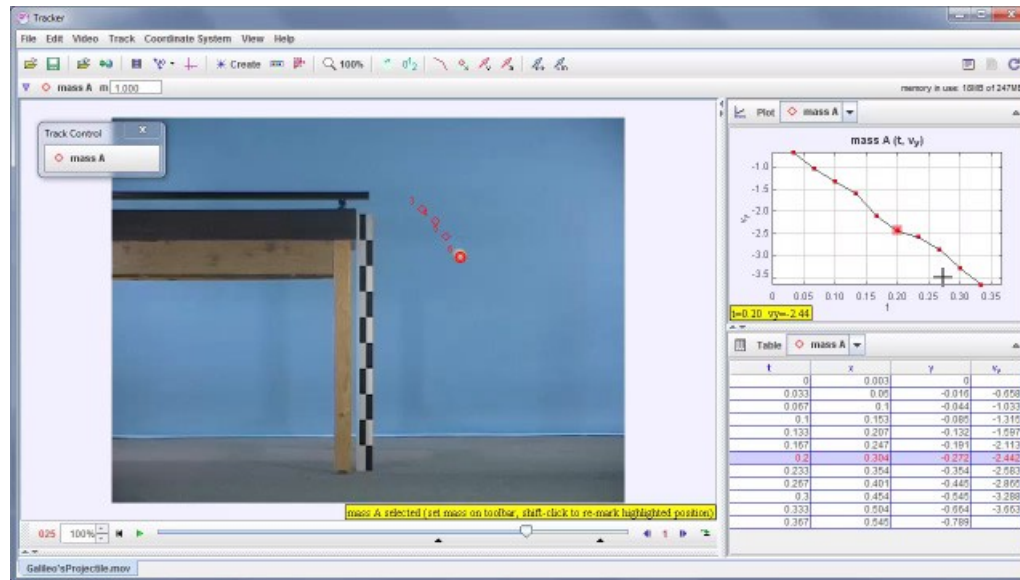




Introduction to Tracker

Tracking a falling ball to find "g"



Useful resources:

[Tracker Help: getting started](#)

[Quick Start video tutorial](#)

[Tracker video tutorial](#)



Introduction to Tracker

Quick Start video tutorial steps

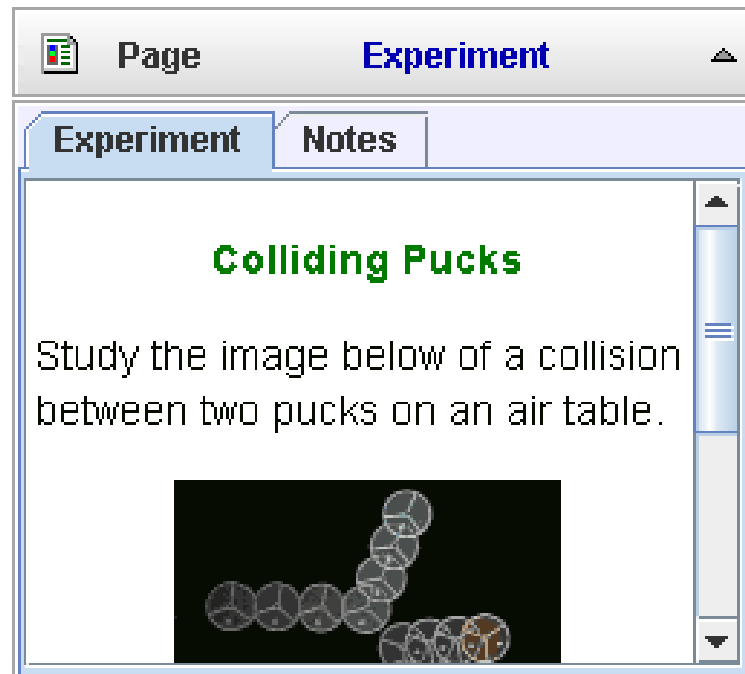
Tracker Quick Start: freefall video analysis

1. Open the video, select frames of interest
2. Calibrate the video (set scale)
3. Set the origin and coordinate axis tilt
4. Track the ball as it falls
5. Plot y-velocity versus time
6. Double-click to open data in Data Tool
7. Fit a straight line to the data, determine slope

DL browser: [Galileo'sProjectile.mov](#)



Introduction to Tracker *Views*



- *Plot view*
- *Data table view*
- *World view*
- *Page view*

Useful resources:

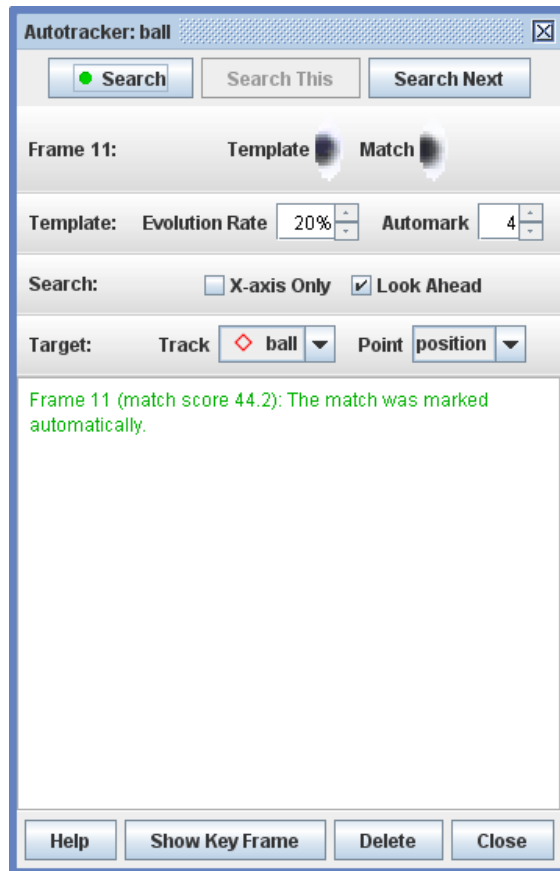
[Tracker Help: page view](#)

[DL browser: pageview.html](#)



Introduction to Tracker

Autotracker



Useful resources:

[Tracker Help: autotracker](#)

[Autotracker video tutorial](#)