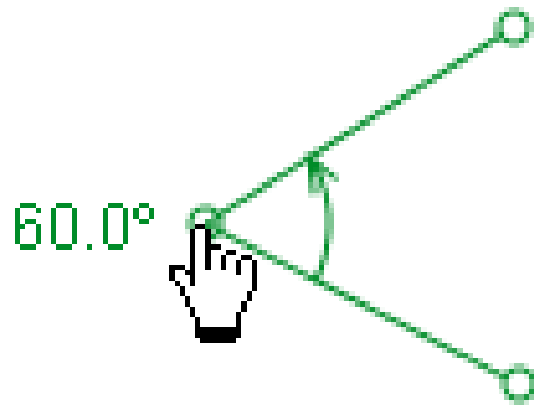




# Data Analysis in Tracker

## *Measuring tools*



- *Tape measure*
- *Protractor*
- *Circle fitter*
- *Attach to points*

## Useful resources:

[Tracker Help: tape measure](#)

[Tracker Help: protractor](#)

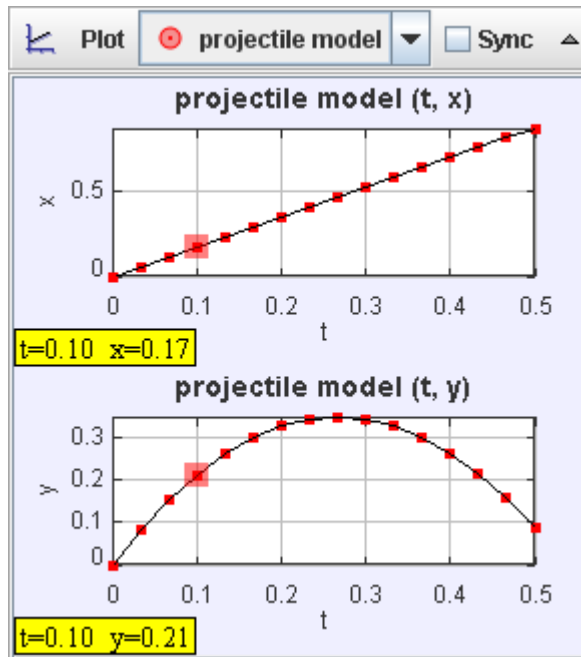
[Tracker Help: circle fitter](#)

DL browser: [Rotating fan.mp4](#)



# Data Analysis in Tracker

## *Plot view*



- *Plot variables & style*
- *Scaling*
- *Algorithms*
- *Synchronizing plots*

**Useful resources:**

[Tracker Help: plot view](#)



# Data Analysis in Tracker

## *Data table view*

red puck			
Data			
t	x	y	v <sub>x</sub>
0	4.178	-21.597	
0.133	7.998	-15.935	28.811
0.267	11.869	-10.387	29.034
0.4	15.748	-4.902	30.806
0.534	20.092	-7.337	32.715
0.667	24.481	-10.499	32.742
0.801	28.832	-13.538	32.537
0.934	33.166	-16.655	

- *Data columns*
- *Formatting*
- *Sorting*
- *Text columns*
- *Selecting data*
- *Exporting data*

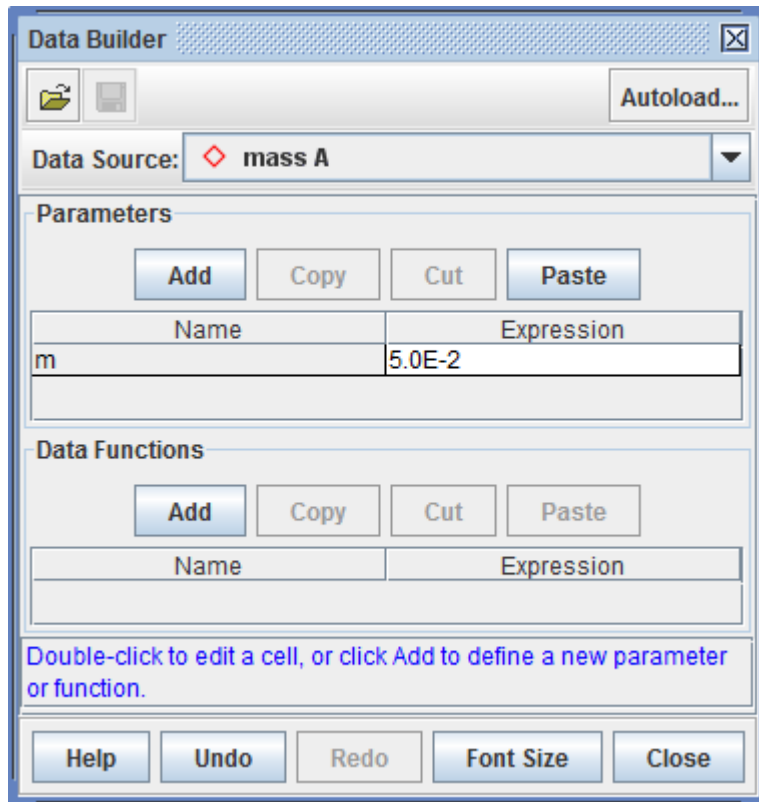
**Useful resources:**

[Tracker Help: datatable view](#)



# Data Analysis in Tracker

## *Data Builder*



- *Data functions*
- *Parameters*
- *Save, load*
- *Autoload*

**Useful resources:**

[Data Builder Help](#)

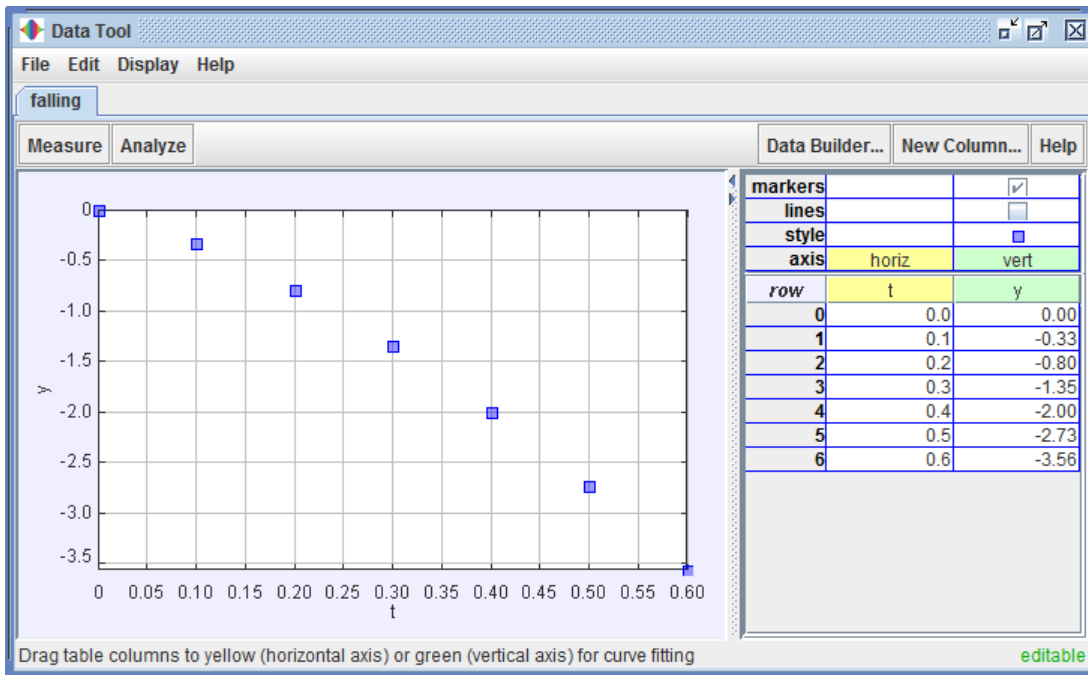
[Data Tool Help](#)

DL browser: BallToss.mov



# Data Analysis in Tracker

## Data Tool



- *Curve fitting*
- *Statistics*
- *Slopes, areas*
- *Editable columns*
- *Data functions*
- *Fourier spectra*
- *Origin shifting*

Useful resources:  
[Data Tool Help](#)