

Trajectory Mode:

Choosing *Trajectory* mode allows one to review the simulation as it has progressed up to the current point in conjunction with displaying the trajectories of any or all of the particles.

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Once in *Trajectory* mode, the user can choose to display only a portion of the previously recorded frames of the simulation by using the range sliders in the *Control* panel. The minimum and maximum frames to be used in the trajectories can be changed either with the sliders or the arrow buttons. The default range is to display every frame of the simulation. The maximum frame cannot be set below the minimum frame and the minimum frame cannot be set above the maximum frame.

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The current frame in *Trajectory* mode is set by a slider and two buttons. At any time the user can change the current frame using the slider and the two buttons. The current frame will be kept within the limits of the minimum and maximum frames.

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A browser contains the name of all of the current particles as well as a field for the *Center of Mass*. The user uses this browser to select a specific particle's trajectory in order to change its attributes.

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The color and the type of trajectory can be set for each particle, with these values being saved to file.

The default trajectory type for particles is a point trajectory and the default color of the trajectory is black. The *Center of Mass's* trajectory is default to be "None".

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Use the *Traj skip* number to speed up display by only displaying the trajectories of the stepped number of frames.