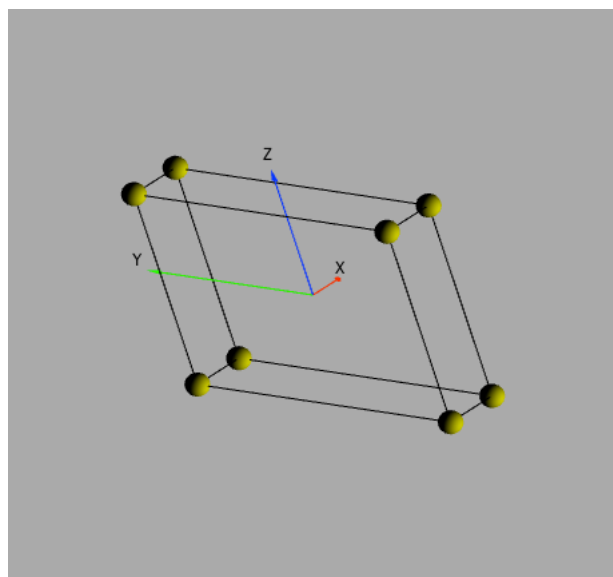


The full list of available options is given under **ModifyGizmo**.

You can display crystal structures in Gizmo using scatter plots. Here is an example:



Crystals are easy to display as scatter objects that are centered at coordinates provided in a triplet wave. For example, you can use a sphere as the object drawn at each center. You can specify additional waves to control the color and size of each sphere.

Igor provides two built-in transformations that convert triplet waves from crystallography coordinates to rectangular coordinates and vice versa. See the Crystal Demo experiment and the **WaveTransform** operation with the keywords `crystalToRect` and `rectToCrystal`.

3D Bar Plots

A 3D bar plot consists of a number of straight (parallel to all three axes) rectangular bars. The bars may be arranged on a regular grid or may be completely scattered within the volume.

There are two modes for 3D bar plots: basic and refined.