



Disk Option

The **Disk Option** was implemented because we were studying the recent classical nova remnant V1494 Aql. The **Disk Option** is a very crude approximation of a disk created by literally chopping off latitude segments from one of the binary stars. The disk does not eclipse the other star (the eclipse function is turned off), but the spot feature is still available which provides the ability to mimic hot regions on the disk's edge, presumably the result of gas streams impacting it from the component star which may be in contact with its inner Lagrangian surface. The "thickness" of the disk can be changed using the **Latitude Cutoff** input, and the diameter of the disk is the equatorial band of whichever star was designated as the disk. Although admittedly a very simple model, it is surprisingly effective at modeling complicated light curves. However be warned that this model is far from rigorous and was only left in because it's better than nothing!