

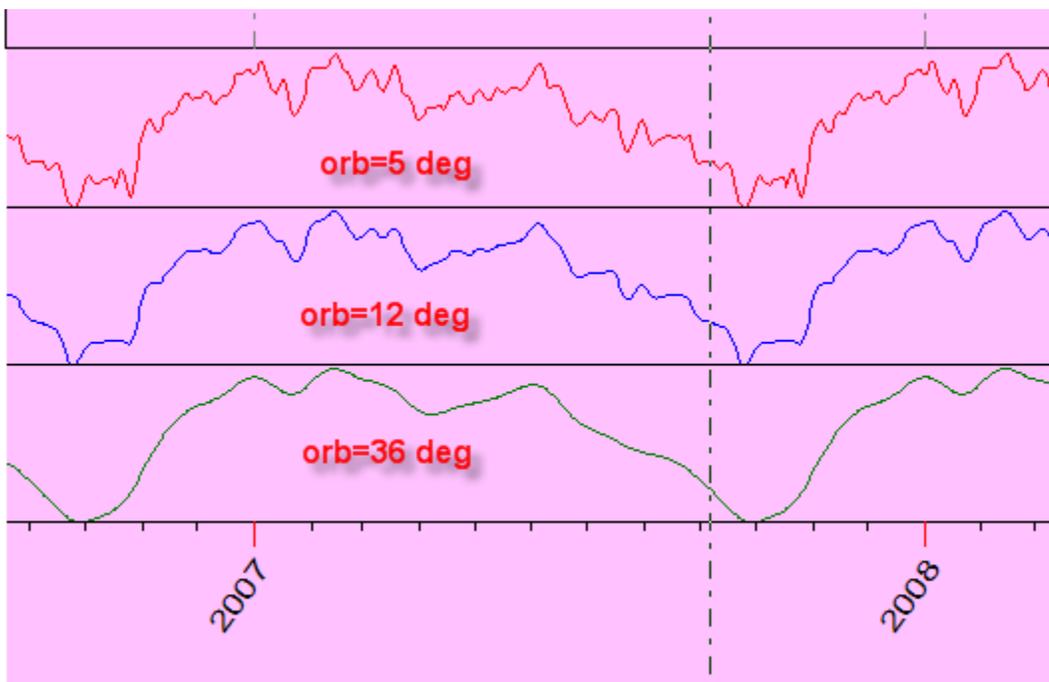
Question:

How to use smooth orb in Composite module?

Answer:

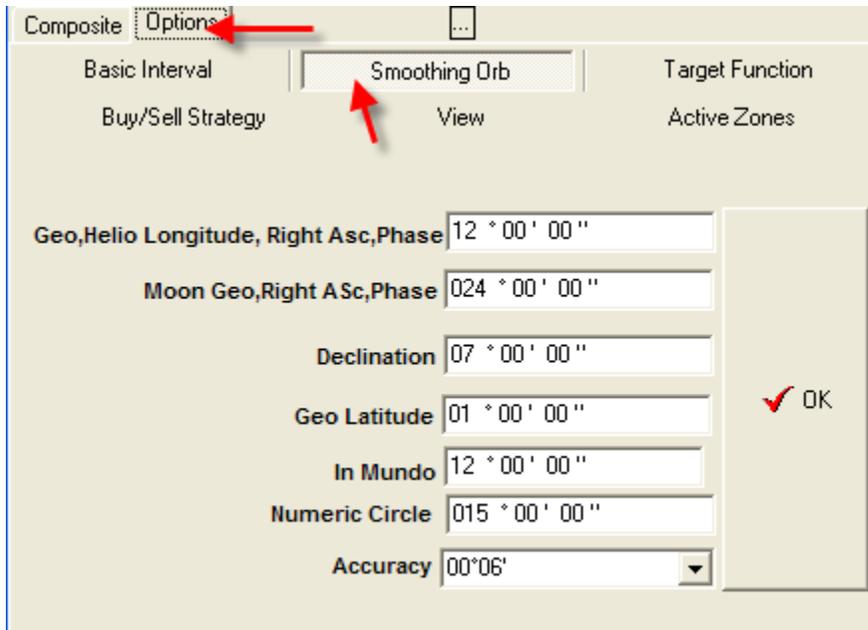
When you deal with smoothing something you are dealing with eternal dilemma between the useful information and noise, the profit and risk, between our abilities and our desires. Each user should find his/her own balance between these factors.

Let's consider the Annual cycle with different smooth orbs: 5, 12 and 36 degrees:



The 5 degrees cycle allows viewing the details, though too much noise is present as well in this cycle. From the other side, 36-degree orb shows the general tendency very well; however some important details are invisible for this cycle.

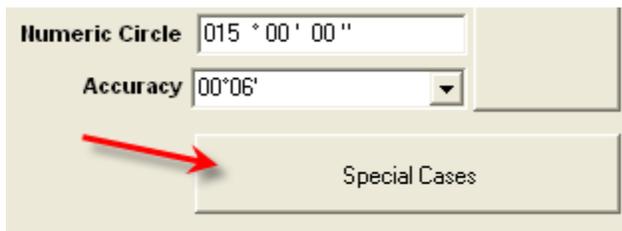
By default we set the compromising variant of 12 degrees. You can change this setting: in the “Options” see “Smoothing Orb” tab:



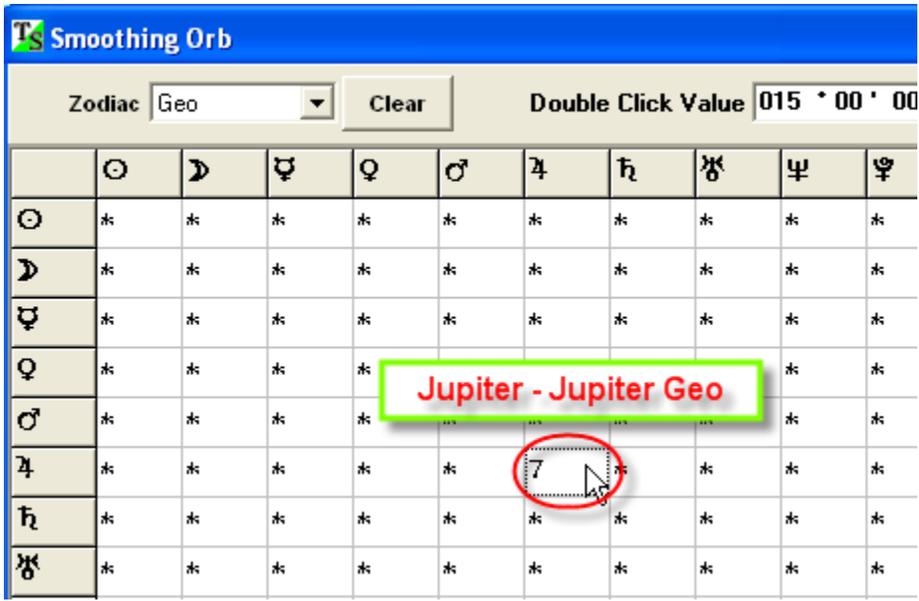
Here you can set the orb for different Zodiacs.

Sometimes it might be necessary to set individual orbs.

For example, when you calculate the composite for Jupiter geocentric cycle, the program uses by default 12 degrees orb. If you decide that the orb for your particular case should be smaller, click here:

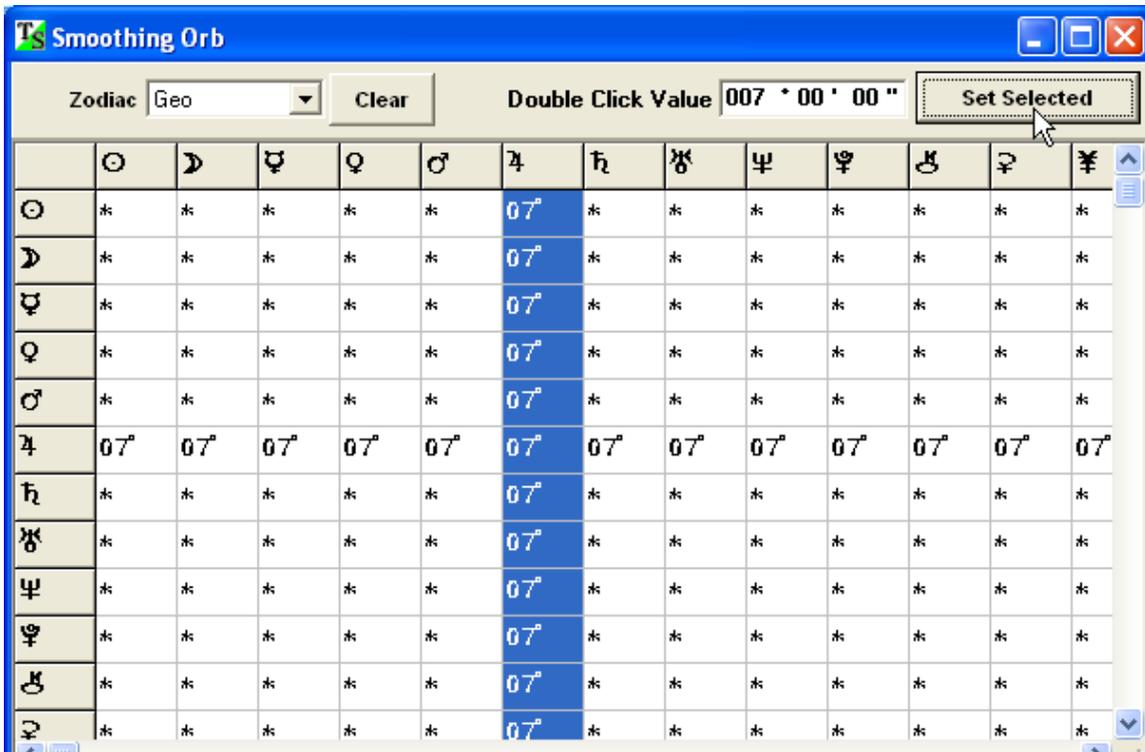


Here you define the orb for any planetary combination/Zodiac:



The cell with the star  means that for this combination “by default” orb is used.

You can highlight a group of terms (keeping the “Shift” button pressed) and set the smoothing orb for all of them clicking “Set Selected” button:



Clicking “Clear” button, you may set the whole orbs for the selected Zodiac as “by default” status.

When you close the Timing Solution software and run it next time, this information is saved.