

To following sequence of screen shots shows how the calibration process should work:

2. Make sure TreeAge Pro is open.

1. Make sure the path to the model is correct for your environment.

3. Copy and paste execfile(...) line to Python Shell window. Press enter.

TreeAge Pro will open the example model and the calibration process will be changing the Weibull distribution parameters.

Notice the Rate and Shape parameters being modified with each optimization iteration.

When the optimization iterations are completed you will see the results displayed in the Python Shell window:

The screenshot displays the TreeAge Pro 2018 interface. On the left, the 'Transition Probs, Matrices, Rates' window shows estimated parameters for a Markov model. On the right, the Python Shell window shows the execution of a calibration script, with the results of the optimization displayed at the bottom.

**Estimated parameters that achieve minimum Goodness\_of\_Fit measure are presented here:**

Parameter	Estimated Value
Estimated Rate12	0.299155
Estimated Rate13	0.190783
Estimated Rate23	0.192508
Estimated Shape12	1.897248
Estimated Shape13	1.416633
Estimated Shape23	1.521137
Goodness of Fit value	6.812215e-09
Analysis duration	62.396 sec.