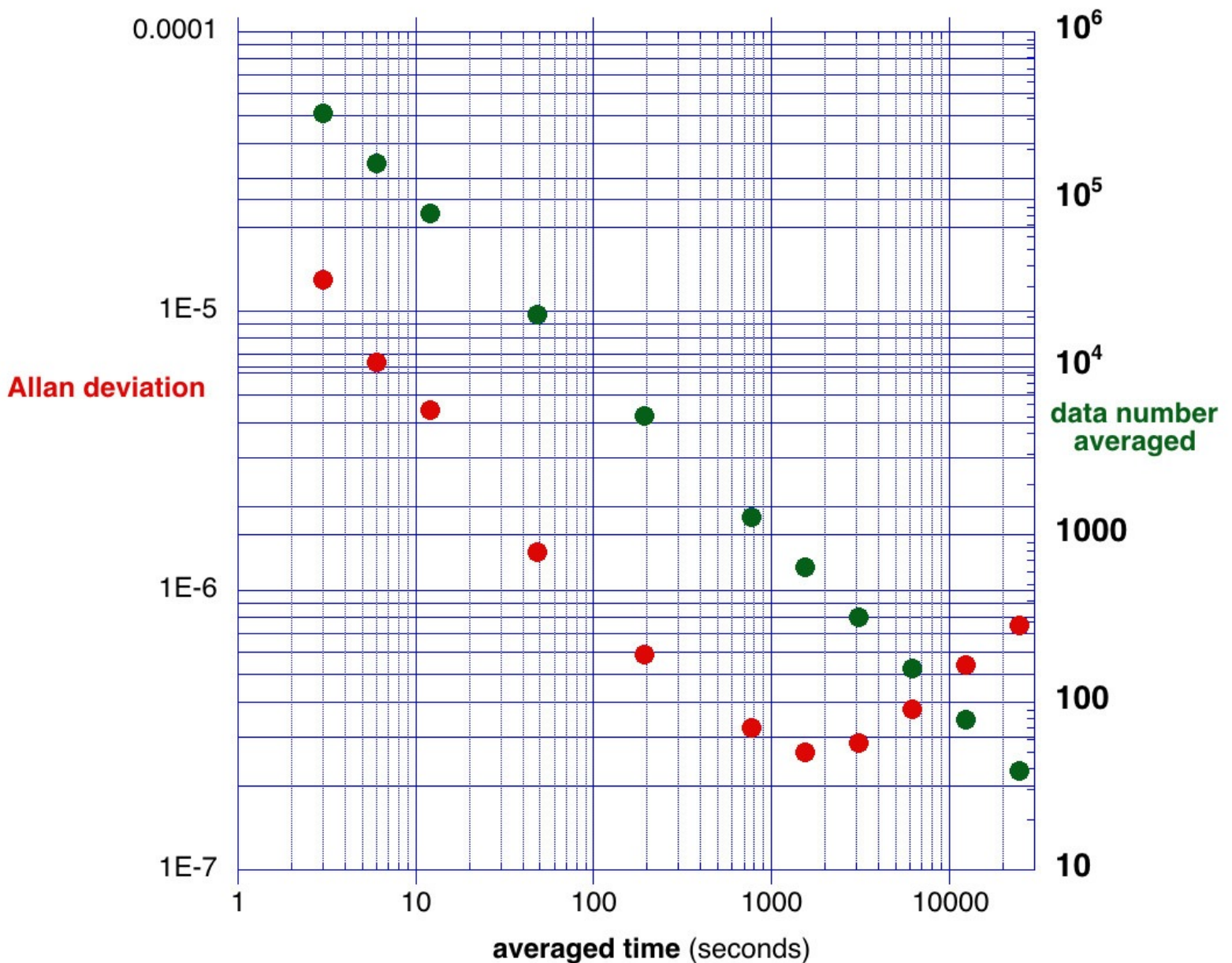


Allan deviation plots of Two Tower Clocks
Both use the double three legged gravity escapement.

Allan deviation(averaged time)
Trinity college Clock (Cambridge)

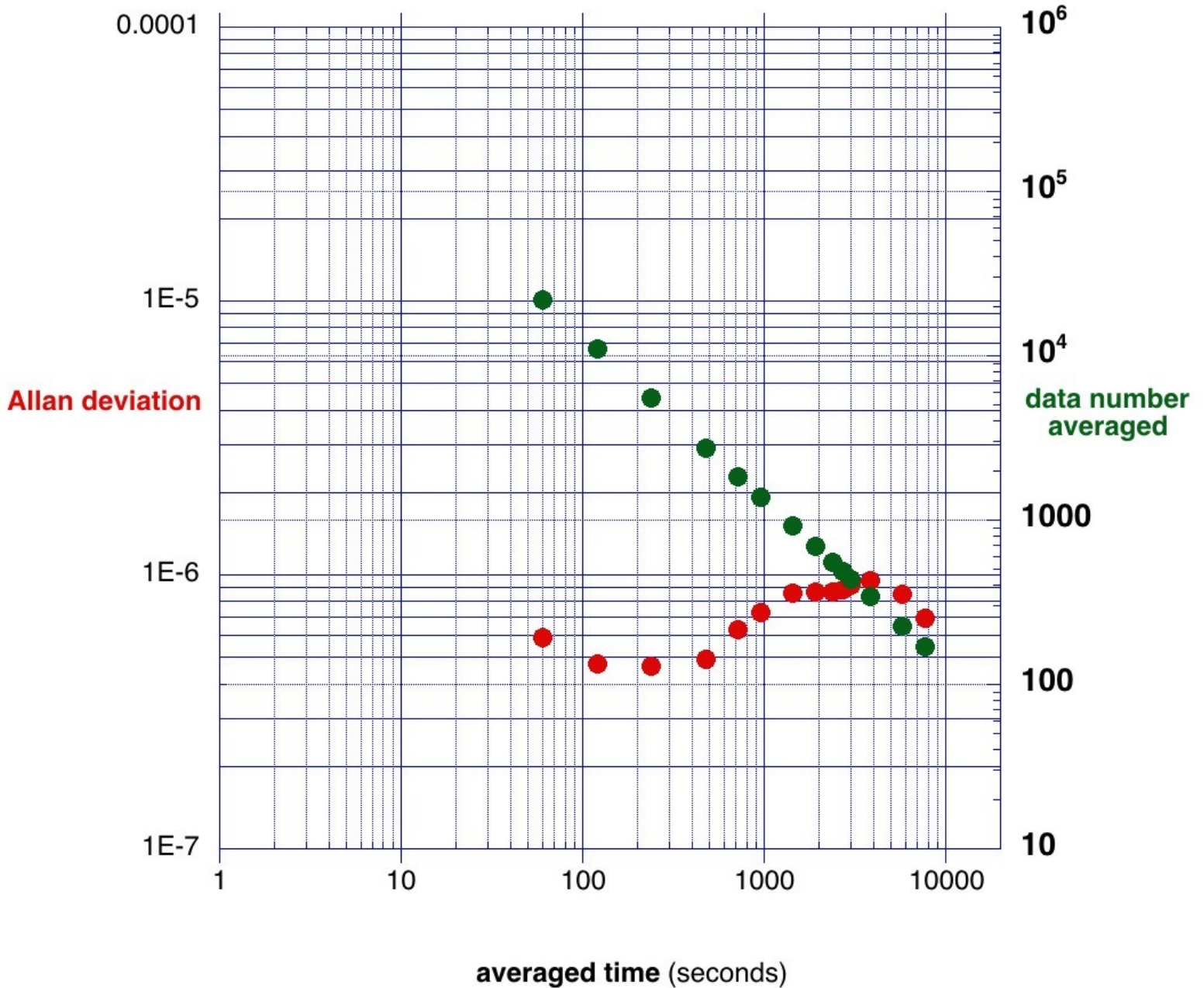


Data from here:

http://trin-hosts.trin.cam.ac.uk/clock/?menu_option=data&from=03/04/2009&channel=drift&channel2=0&to=15/04/2009&scale=auto&type=two

My plots are from the simplest calculation using the kaleidagraph "spread sheet".
i.e. no overlapping of "taus".

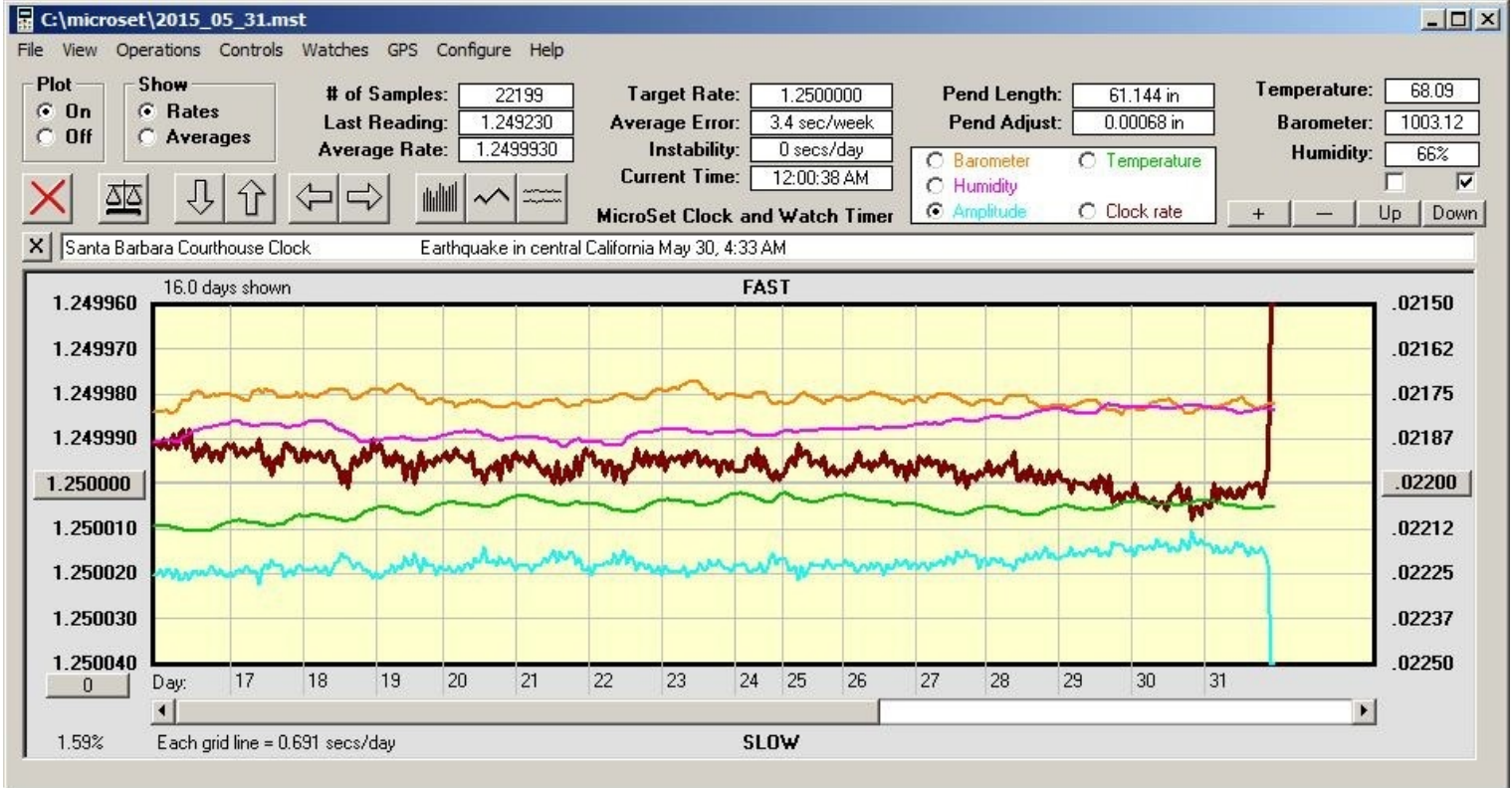
**Allan deviation(averaged time)
Santa Barbara Court House Clock**



Data for the above from the archive 2015-05016=>31

<http://www.bmumford.com/mset/courthouse/>

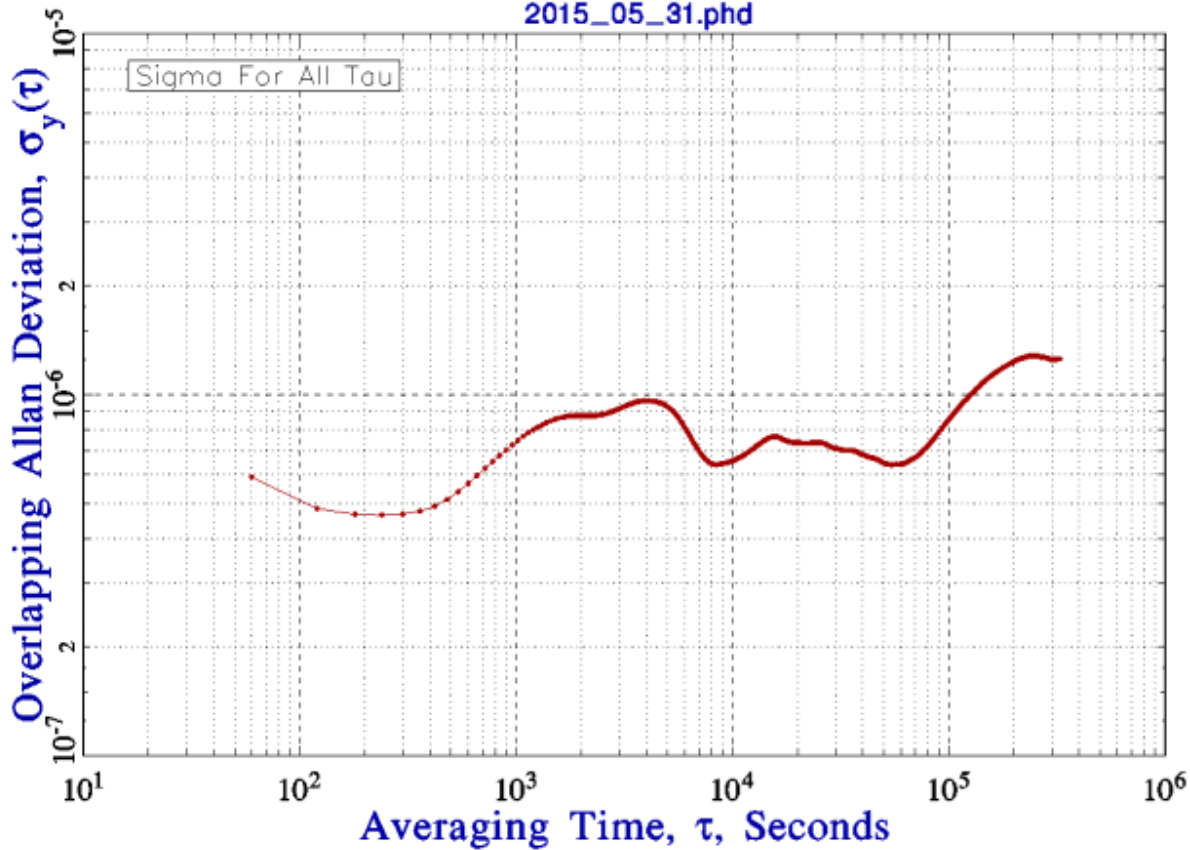
See screen shot next page.



Date: 07/06/15 Time: 20:52:31 Data Points 1 thru 22051 of 22051 Tau=6.0000000e+01 File: 2015_05_31.phd

FREQUENCY STABILITY

2015_05_31.phd



(same data)

<http://leapsecond.com/hsn2006/pendulum-tides-ch2.pdf>

I am indebted to tvb for steering me in the correct direction.