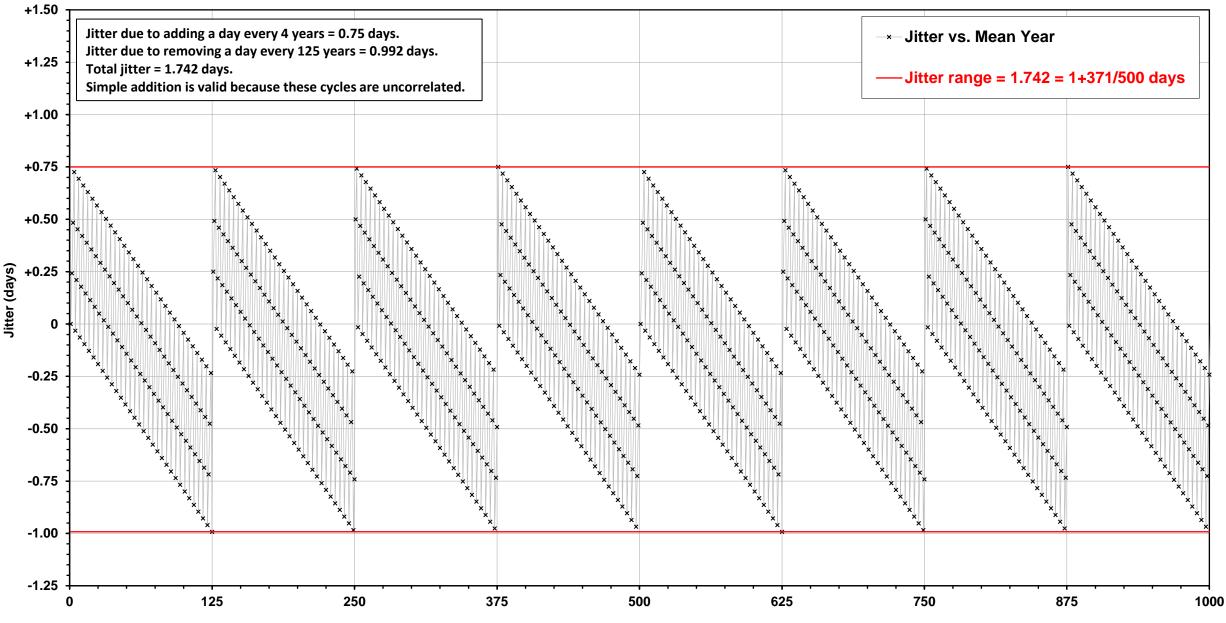
Jitter of Dual Uncorrelated Cycles, an Educational Example from Karl Palmen

Add a day if year is divisible by 4, <u>Remove</u> a day if year is divisible by **125**. Cycle = 4 x 125 = 500 years



Year (mean year of $365+\frac{121}{500}$ days = $365d 5h 48m 28+\frac{4}{5}s = 365.242$ days = mean southward equinoctial year)