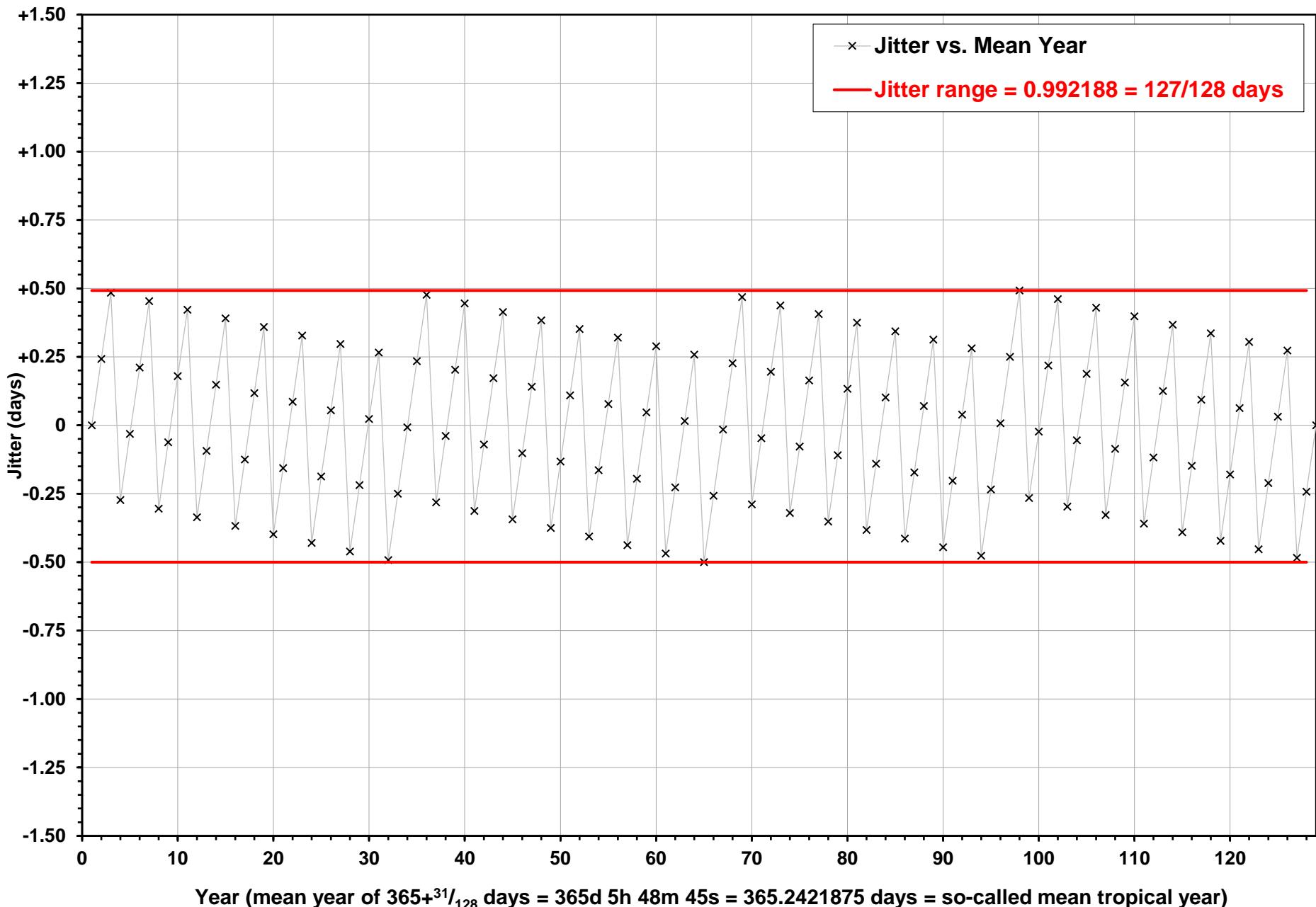


# Smoothly Spread Almost Symmetrical 31 / 128 Leap Cycle Jitter

Leap year if the remainder of  $(31 \times \text{year} + 64) / 128$  is less than 31.



Year (mean year of  $365+^{31}/_{128}$  days = 365d 5h 48m 45s = 365.2421875 days = so-called mean tropical year)