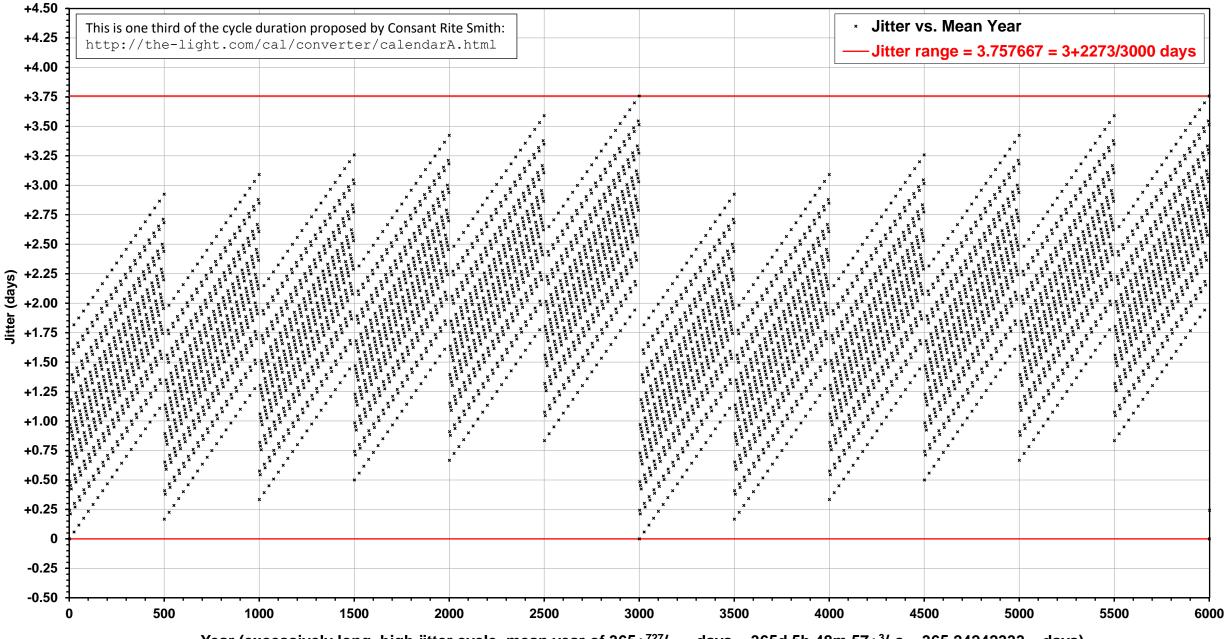# Modified Alpo Balognian 3000-Year Leap Cycle Jitter

364 days/year + Feast Day, extra Feast Days every 5th, 25th, 500th, and 3000th year (1 to 5 Feast Days per year)

This is one third of the cycle duration proposed by Consant Rite Smith:
http://the-light.com/cal/converter/calendarA.html

× Jitter vs. Mean Year

Jitter range = 3.757667 = 3+2273/3000 days

Jitter (days)

Year (excessively long, high jitter cycle, mean year of $365+^{727}/_{3000}$ days = 365d 5h 48m $57+^{3}/_{5}$s = 365.24242333... days)