Palmen Modified Brij Vij 896-Year Divide-by-Seven Leap Week Cycle Jitter

Append leap week if year MOD 7 = 0 OR (year MOD 7 = 4 AND [31 (Year - 4) / 7] MOD 128 is less than 31)

Legend:
- ✕ Jitter vs. Mean Year
- — Jitter range = 12.703125 = 12+45/64 days

Y-axis: Jitter (days)

X-axis: Year (mean year of $365+\frac{31}{128}$ days = 365d 5h 48m 45s = 365.2421875 days = so-called mean tropical year)