71 / 400 Even-Numbered Leap Week Cycle Jitter
Append leap week if year is even-numbered and the remainder of \((71 \times \text{year} / 2 + 135) / 200\) is less than 71.

Jitter range = 8 + 83/400 = 8.2075 days

Year (mean year of \(365^{97/400}\) days = 365d 5h 49m 12s = 365.2425 days, almost 12 seconds longer than mean northward equinoctial year)
71 / 400 Even-Numbered Leap Week Cycle Jitter

Append leap week if year is even-numbered and the remainder of \((71 \times \text{year} / 2 + 135) / 200\) is less than 71.

Jitter vs. Gregorian

Jitter range = 8 days