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).

Jitter vs. Mean Year

- Jitter range = 12.703125 = 12 + 45/64 days

Year (mean year of 365 + \(31/128\) days = 365.5 days ± 45.45 sec)