McCarty Weekdate Leap Week Cycle Jitter

Append leap week if year is divisible by 5 and year MOD 400 isn't 35, 85, 125, 170, 210, 255, 300, 345, or 390.

Year (mean year of $365 + \frac{97}{400}$ days = 365d 5h 49m 12s = 365.2425 days, almost 12 seconds longer than mean northward equinoctial year)
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Jitter range = 11 days

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