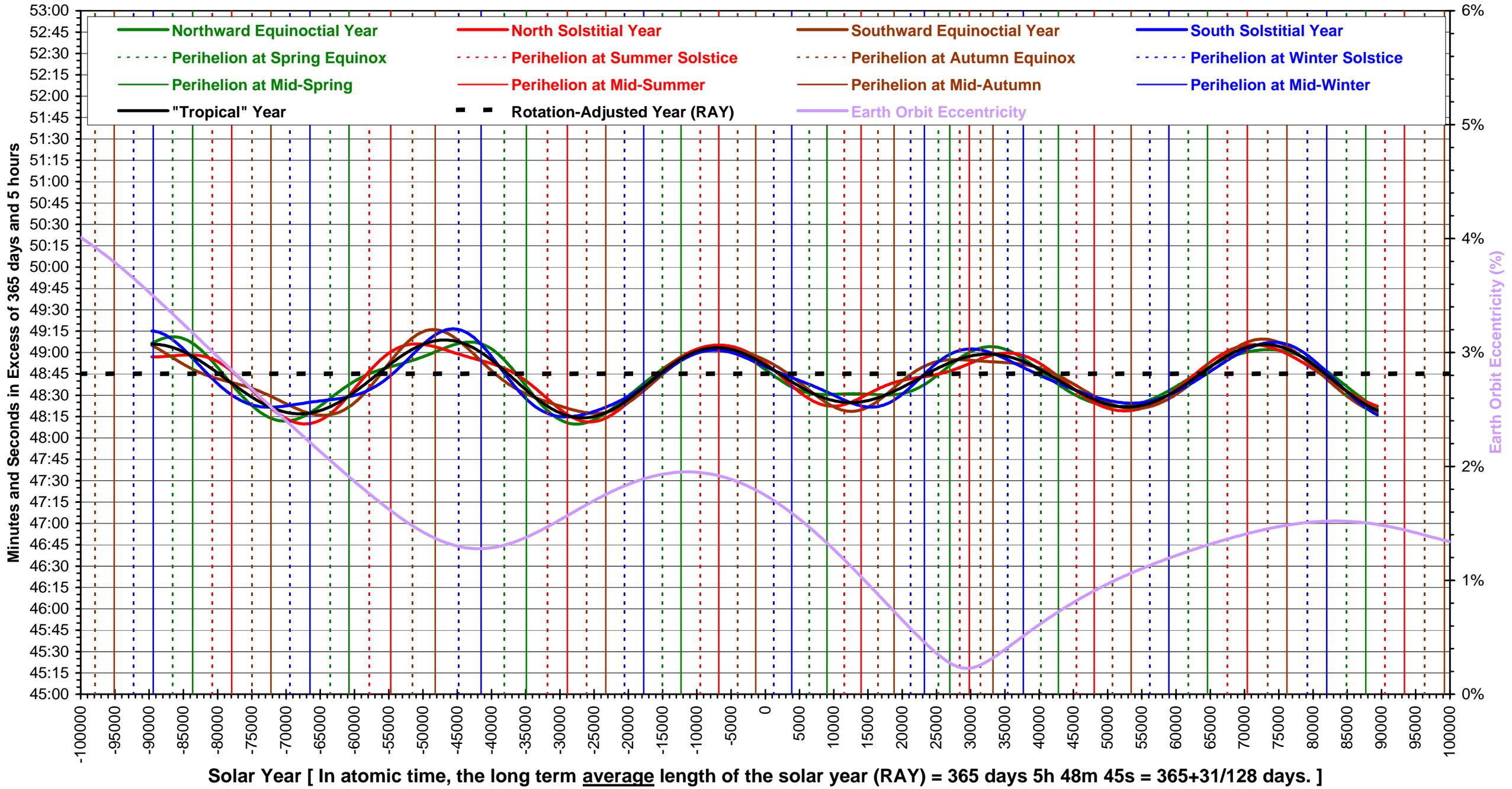


Atomic Time Mean Equinoctial and Solstitial Year Lengths, by Numerical Integration

expressed as the number of minutes and seconds in excess of 365 days 5 hours (21200-year averages plotted every 200 years)



Solar Year [In atomic time, the long term average length of the solar year (RAY) = 365 days 5h 48m 45s = 365+31/128 days.]