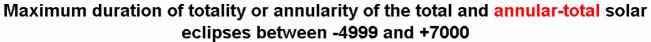
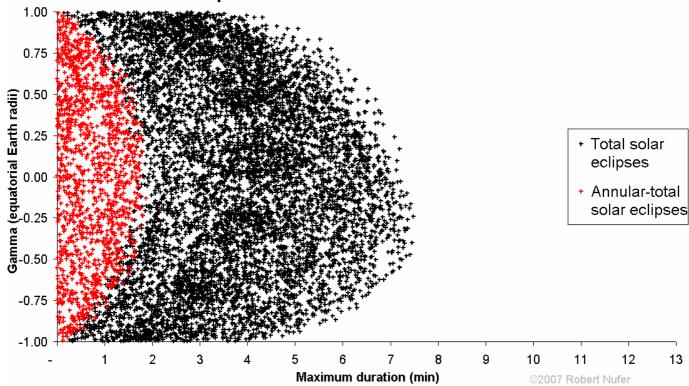
## The duration of total, annular and annular-total solar eclipses

Robert Nufer





## Maximum duration of annularity of the annular solar eclipses between -4999 and +7000

