

# Partial Lunar Eclipse of 1925 Feb 08

Ecliptic Conjunction = 21:49:19.7 TD (= 21:48:55.9 UT)

Greatest Eclipse = 21:42:22.0 TD (= 21:41:58.2 UT)

Penumbral Magnitude = 1.8134

P. Radius = 1.1973°

Gamma = 0.5921

Umbral Magnitude = 0.7304

U. Radius = 0.6570°

Axis = 0.5420°

Saros Series = 132      Member = 25 of 71

## Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 21h28m14.9s

Dec. = -14°55'50.2"

S.D. = 00°16'12.6"

H.P. = 00°00'08.9"

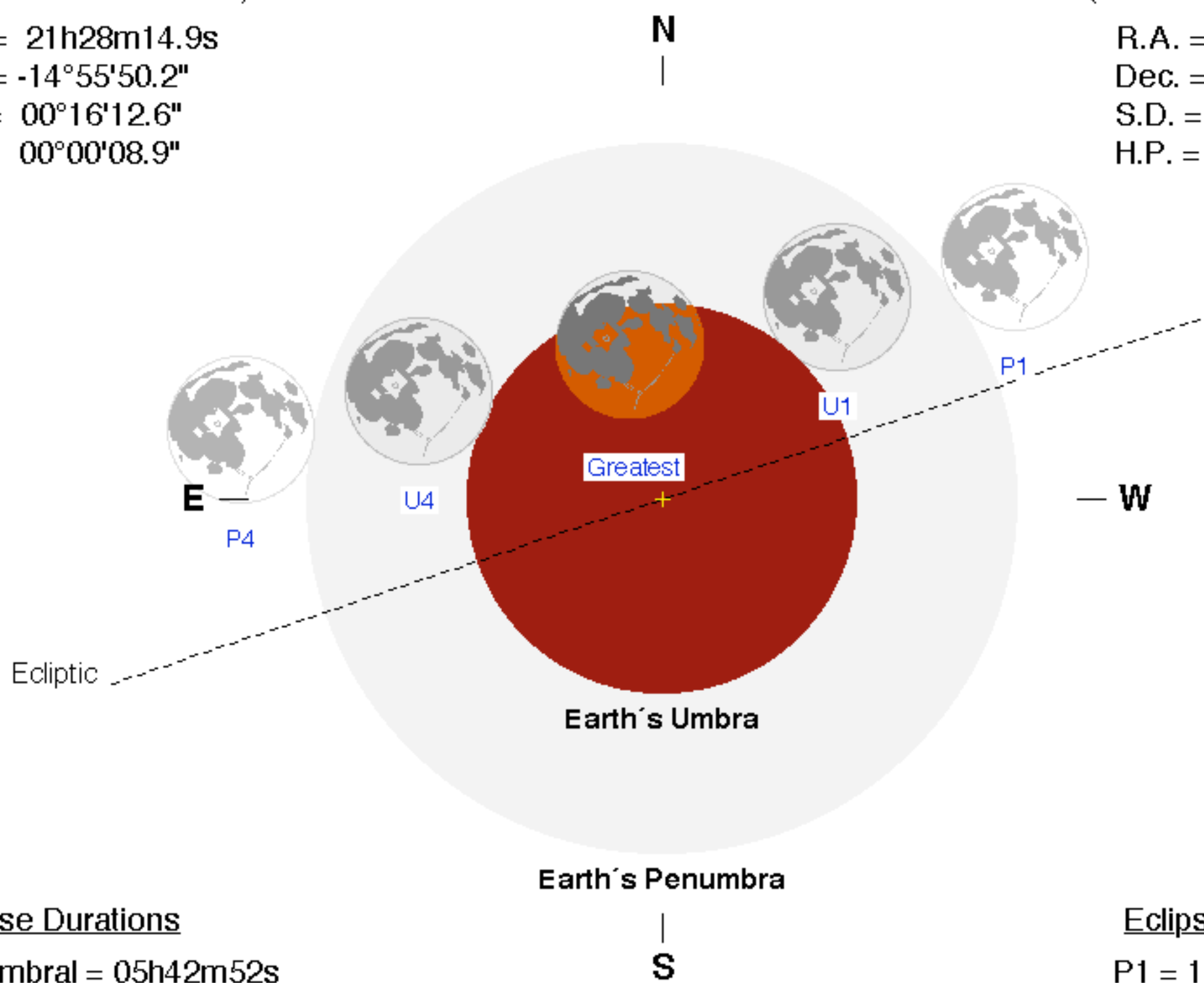
## Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 09h28m44.3s

Dec. = +15°27'34.8"

S.D. = 00°14'58.0"

H.P. = 00°54'55.9"



## Eclipse Durations

Penumbral = 05h42m52s

Umbral = 03h05m44s

## Eclipse Contacts

P1 = 18:50:30 UT

U1 = 20:09:09 UT

U4 = 23:14:52 UT

P4 = 00:33:23 UT

$\Delta T = 24$  s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC  
eclipse.gsfc.nasa.gov/eclipse.html

