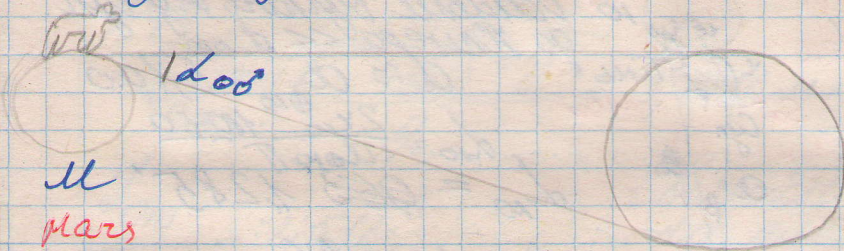


$$t_{cx} = \frac{d_{00} \uparrow}{\omega_j} \approx 1,74 \text{ days}$$

Answer
Bignobigo: 1,74 days



The observations is held on 19 October
4. Bigano, що спостереження проводилися 19 жовтня, а Юпітер в уз. Козерога. В Козероги Saturn will be
between Sun and Jupiter 90°
in a 3/4 of a year
between Sun and Jupiter 90°

90° (з Землі)
(from Earth)

$$d_{00} = 1 \text{ a.u.}$$

$$d_{010} = 5,204 \text{ a.u.}$$

$$d_{010} = \sqrt{d_{00}^2 + d_{100}^2}$$

$$d_{010} = \sqrt{d_{100}^2 - d_{00}^2} = 5,1 \text{ a.u.}$$

$$\sin \alpha = \frac{1}{5,204}$$

