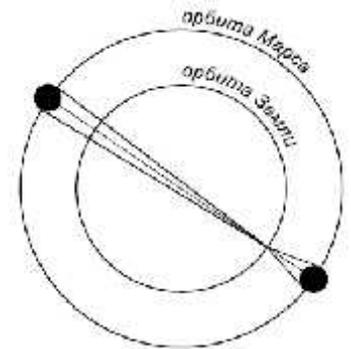
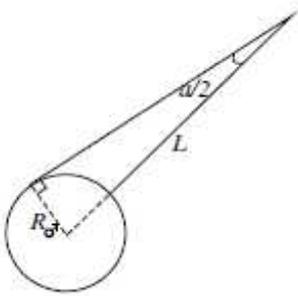


6.

, , max
, , (,
, ,) , min —
(, ())
) .

); $\sin(\alpha/2) = R/L$, $R -$

(,
, L -



, ... $2R/L$.

$L_{max} / L_{min} = L_{min} / L_{max}$.

$L_{max} = r - r_{\oplus}$,

$L_{min} = r + r_{\oplus}$,

$r -$

, $r_{\oplus} -$

III

P ,

$P^2 = r^3$.

$r = P^{2/3} \approx 1.6 \dots$

$L_{max} / L_{min} = (r + r_{\oplus}) / (r - r_{\oplus}) \approx 2.6 / 0.6 \approx 4.3$

1.5 ... ,

5 .

(4.3 5)