

ZORAVORATUMSKA FITIKA (ARISTOTELOVA)



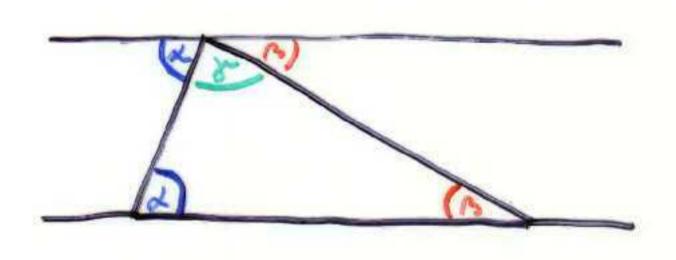
FIR tone FCR innaria (N~ F/R)

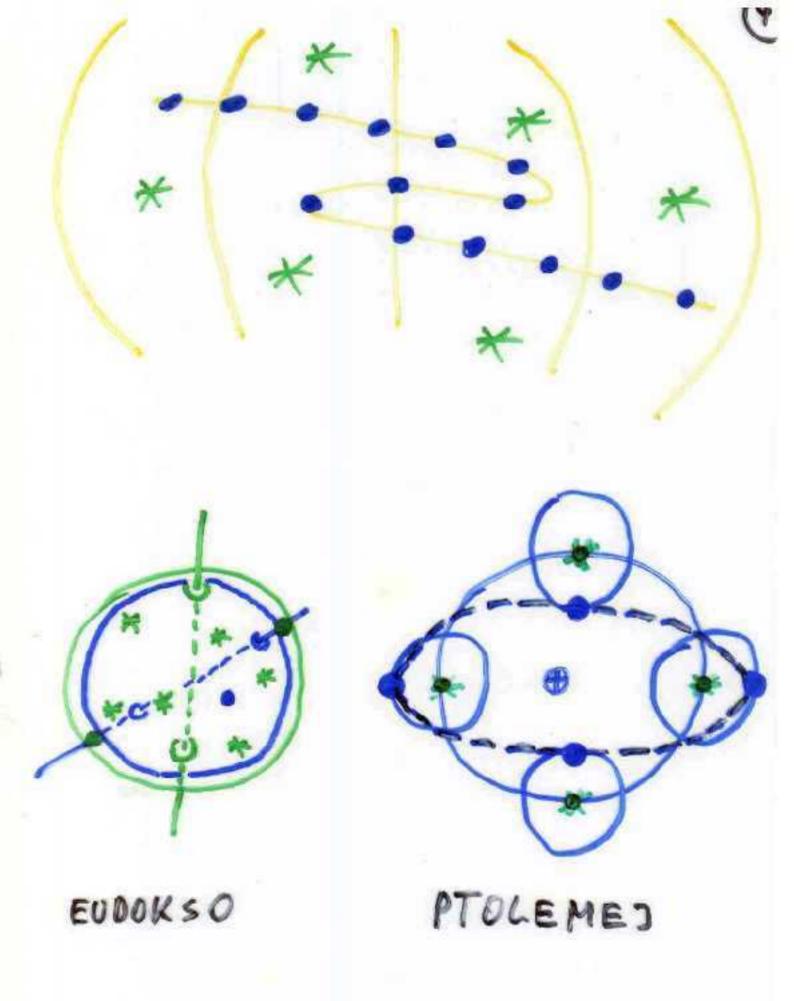
NETTA PRECIEWIH ZAKONA

GRUMEN SOLI (PAI)E MO ZE SR I OTOPITI PAI)E NO ZTO POTONE ILI HRONI

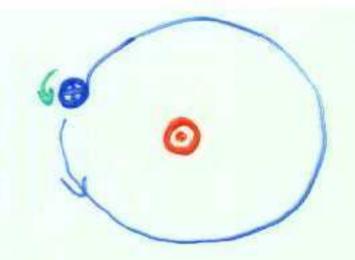
FIELKA NIJE MATEMATICKA

NEPRONJENY. NATROATIONA ZAKONA:





ARISTARH (-3 ot.)

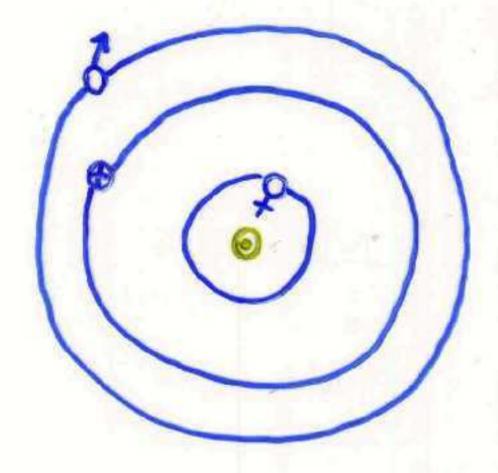


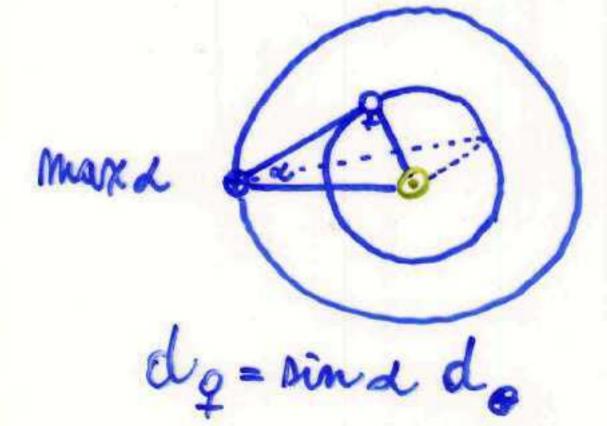
ROTACIJA 500 Mys = 1800 km/2

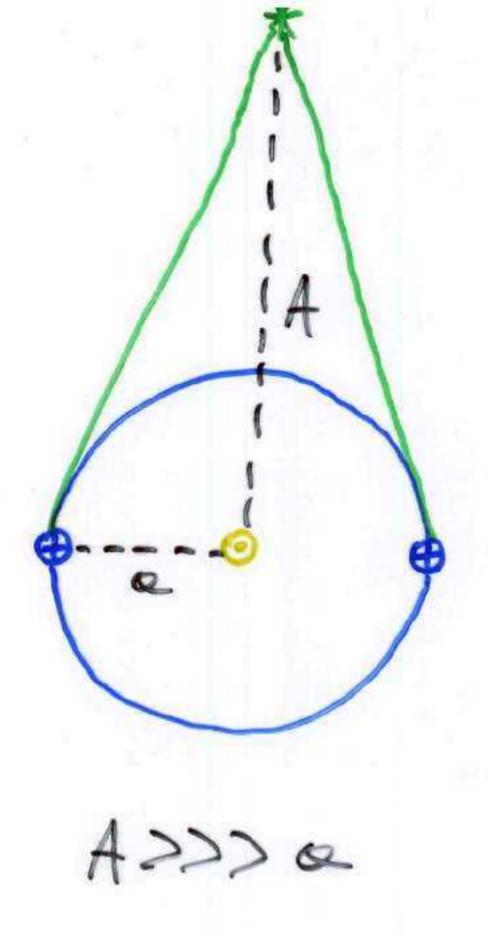
REVOLUCINA 30 bm/s=100000 bm/2

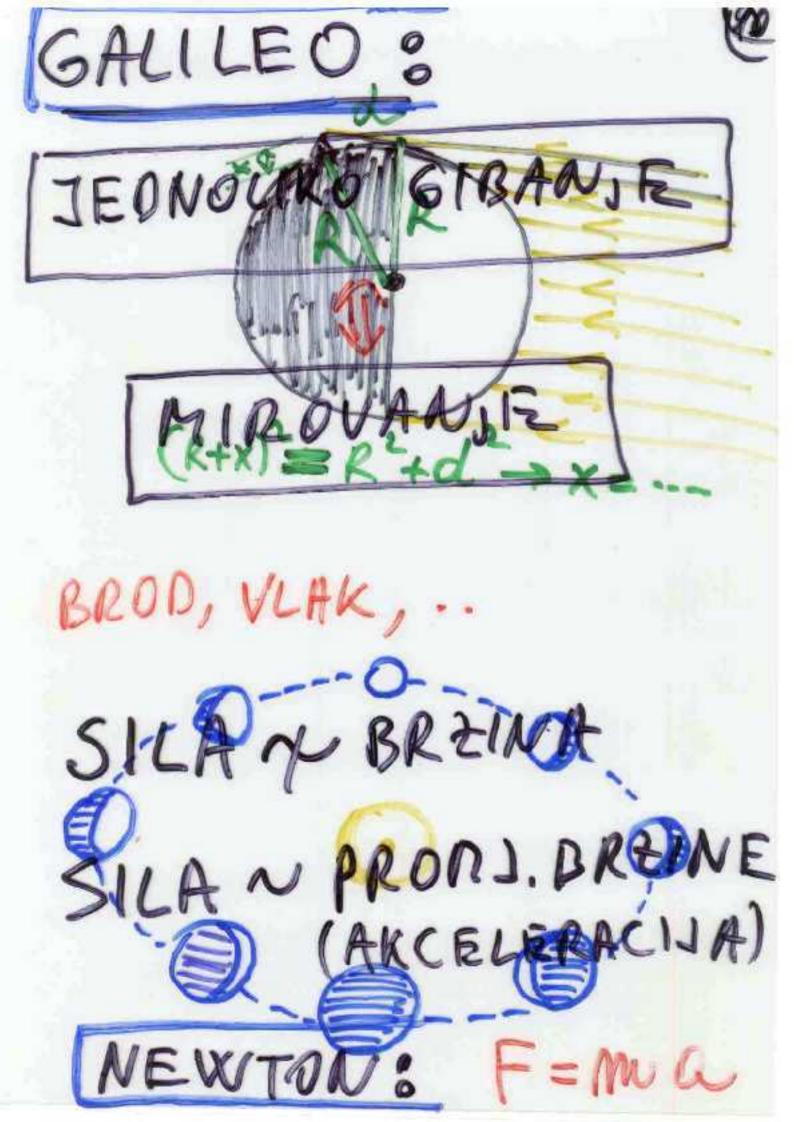
VERTIKALNO TANK, MIRSEC, --

RATER. KOREKTNI OPIS FIZIKA LNO BESNISLEW



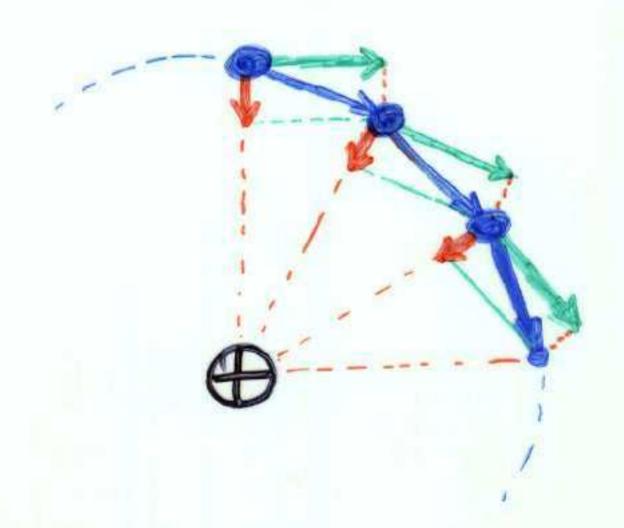






Mentionolea & Portible obolo_ : (14. nt. Dr. PROFUMOUS & N. ORESDE) v=at (a je kom. aktel.) GAULEO (17.mt.):

HOOKEOV "PAD" NA NEBUS



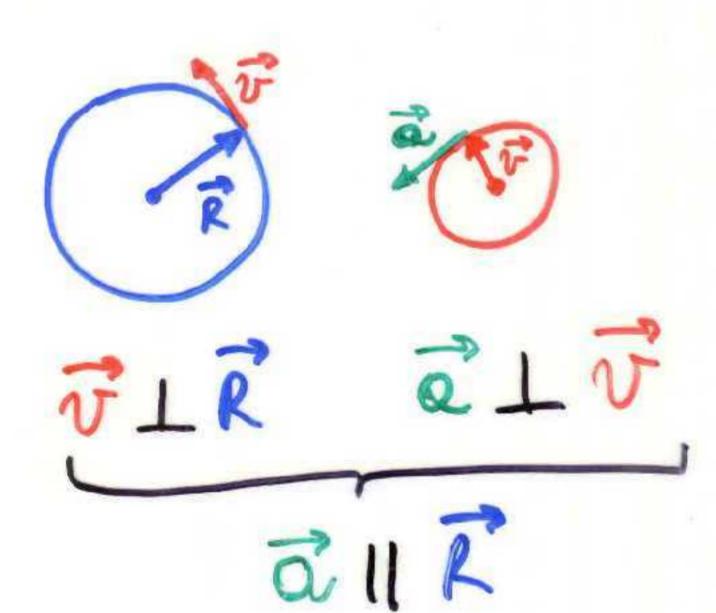
SLOODONI PAD ?

SLOODONI PAD ?

PUTANJA

KVALITATIUDO (NE KVANTIT.) RAZUNII. NA STANKA ORBITE

JEDNOLIKO KRUZNO"



HUYGENS (1673) Q=NYR

HALLEY, HOOKE, HUYG. 32

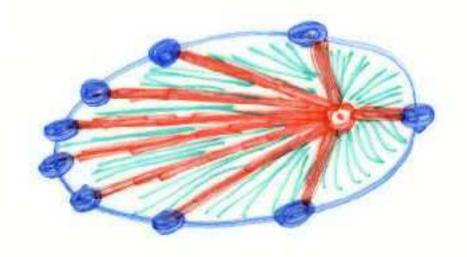
NEWTON:

$$\mathbb{R} = 60 \text{m}$$

KEPLER:



(1) PUTANJE SU ELIPTIÉKE

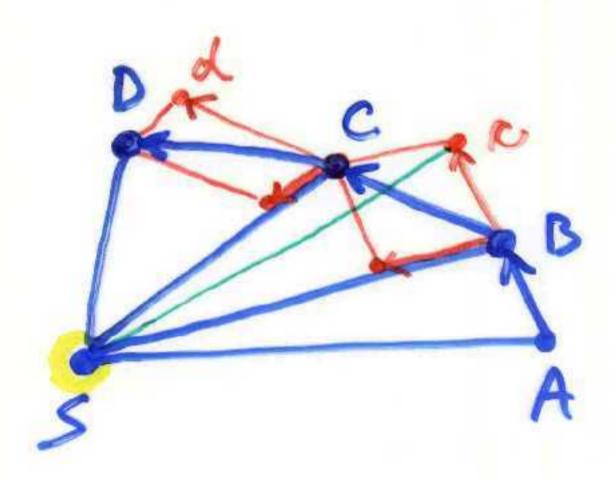


(2) U JEDNAKIN VRENENINA JEDNAKE POUR SINE

(3) R3~T2

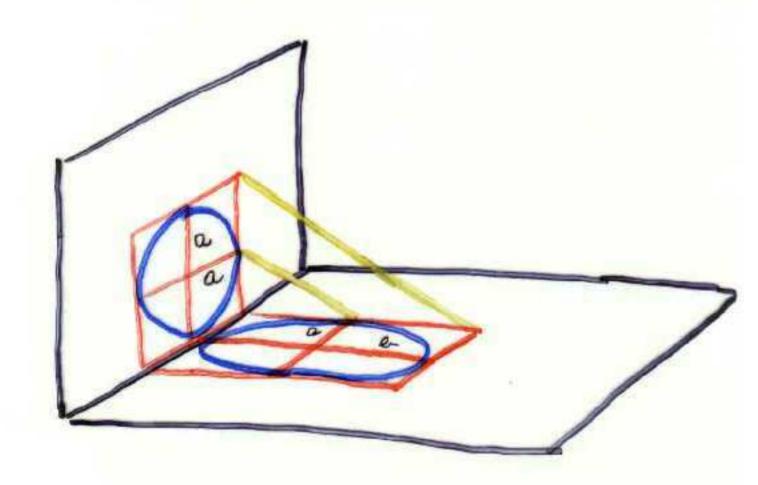
PRINCIPIA 8

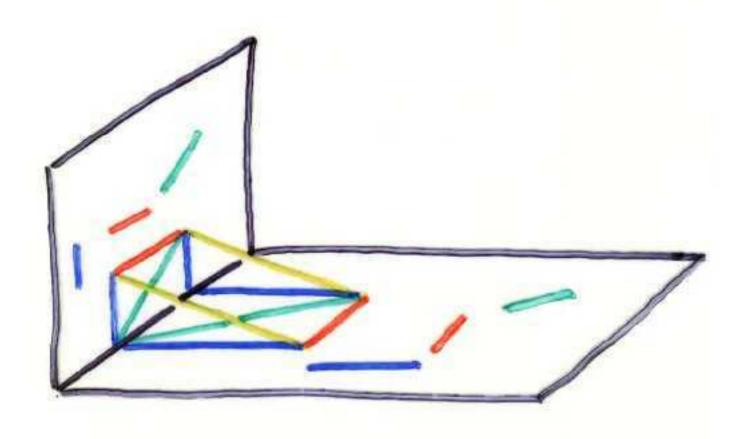
2. KEPL. (CENTR. SILA



ELIPTIÉKE PUTANJE:

ELIPSA JE KOSA PROJEKCIJA KRUZNICE



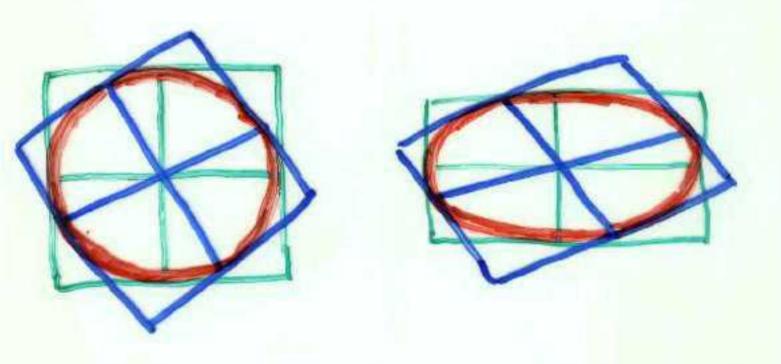


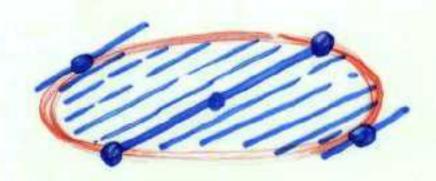
FAKTORI RASTEZANJA DUZINA:

FAKTOR RASTEZANJA POVRSINA: (15T1 ZA SVE POVRSINE)

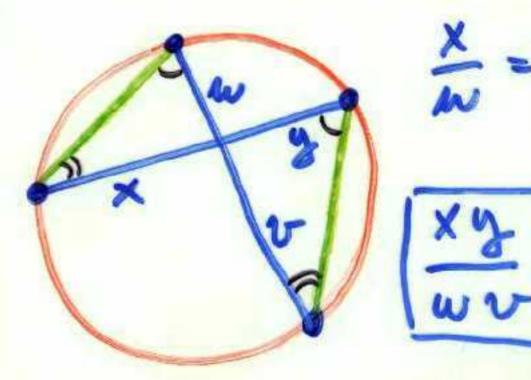
SVOJSTVA ELIPSE

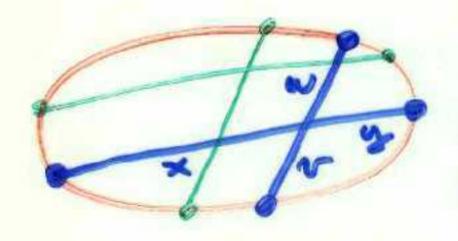
WONJUGITANI DIJANETRI OPRED -

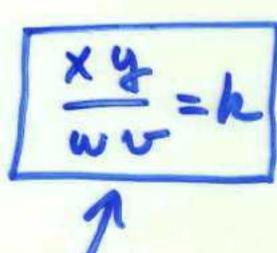




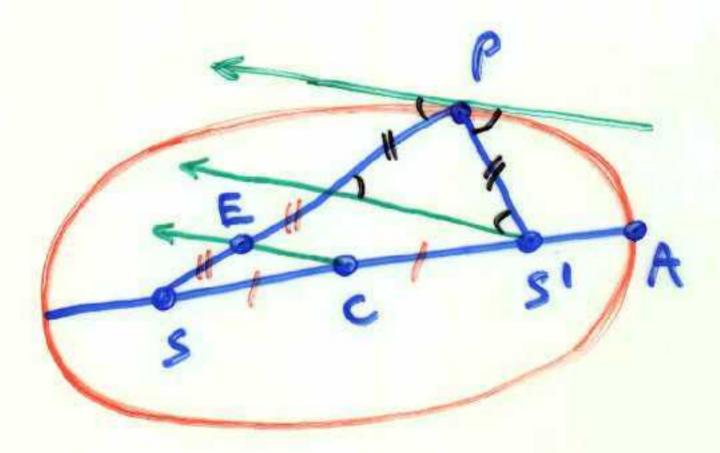






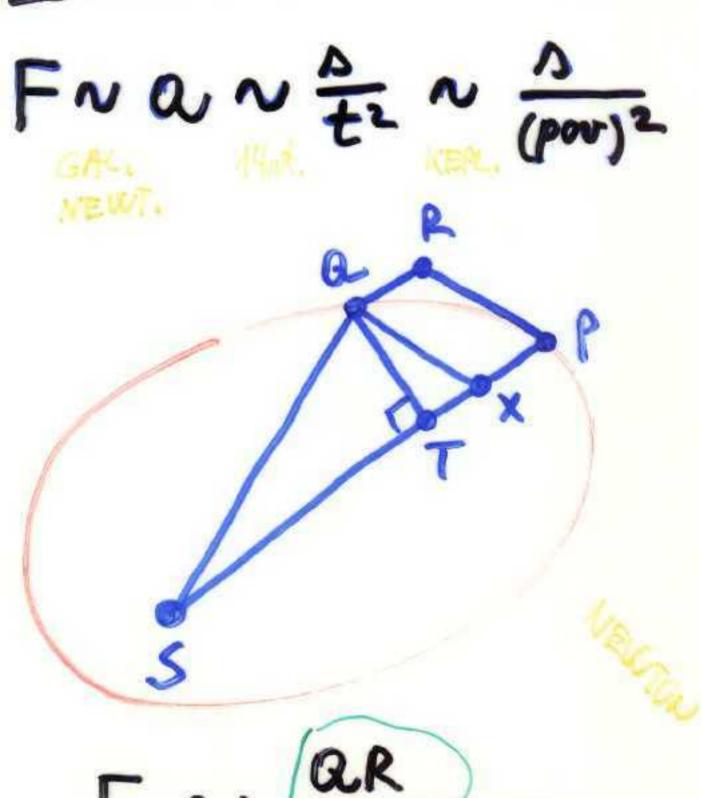


COVA SE PARALELNIA PONACI MA



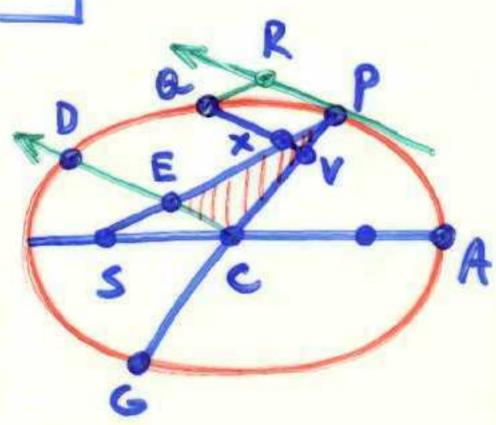
PE = 1(PS+PS') = AC

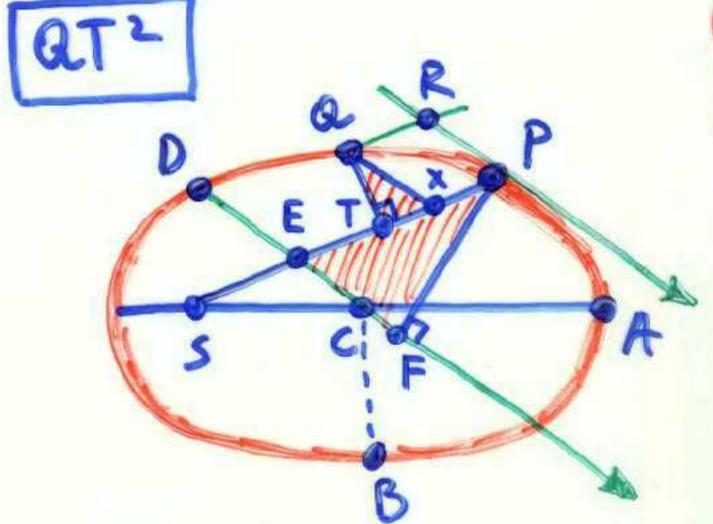
ORBITA SL. PADA (ELIPHÉKA) Z AKON CENT. SILE



F ~ QK SP2

QR

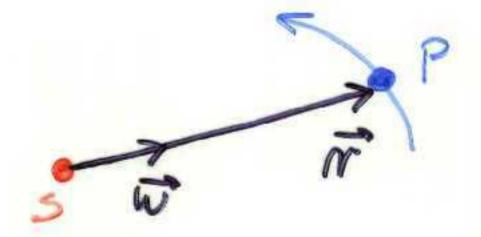




(10

$$(Q \rightarrow P) \rightarrow (X \rightarrow V) 2 (V \rightarrow P)$$

DAKLE: QR/QT=const



PRINCIP AKCISE & REAKCISE:

$$\vec{F} = -G \frac{Mm}{N^2} \vec{w}$$