(39) Uznyveure meumponaruum unx bony. Babucunocmo uymen cubuocmu ounonouono uznyvenus om vacmomu, duerpanus uanpassennoczu wantueune - houseco, b nomobou. 3/4 none ombubaemos om nomovunca u mocum, neuomobyco adeprino. 3/M. Bonur uznviaramco zapodami, zemn. c varobemieni paccuompun. 3/4, Bony, cozoabrenvio Toveruna. Bunonen. c nepeneuuna, Bunoneuna, monen. TOM B chese E=1, M=1 φρουπ. uznyheune - apepuneauni. mo znamm, umo nanponeauomu u nomeunumur. B UESONOWOU OS NACMU BONUBORO POUTA BONUY MOMUO PACCHAM PUBAME KAN MOCUYO, Pacno om. yeumba. noomowy nouanowo bonuy momuo cumame nonepeuvoù: E=Uxñ, ree n-ea. B. B unpabreum pacopocipanerus Bonn. ετιν. δυπολομινώ μολιευμη cobebuary ΓΑρμονιμιετινο κοπετοιμό ο γου κοπετοιμό ο το κοπετοιμό ο το κοπετοιμό ο τ 4acmomo G E(F, t) = Em(F) cos(kr-wt) 11(F, E) = Um (F) cos(kr-WE) Q=\$.4nr2=const - nomou sueprice | DEm.4nr2-const = Em, Um~ r, a sonee Touro Em, Um~ sind Em = um > S = CEm mora S~ 1/2 sin2 & vrno boe par pedeneure Rugno, amo weim & uamp www I wow B covere sunonouoro egovereus nons of p, npunën $E = \frac{\dot{p}}{c^2 m} \sin \Theta \qquad U = \frac{\ddot{p}}{c^2 m} \sin \Theta \qquad \vec{E} = \vec{u} \times \vec{n}$ morda $\vec{E} = \frac{1}{(\vec{p} \times \vec{n})} \times \vec{n} \quad \vec{\mu} = \frac{1}{(\vec{p} \times \vec{n})}$ $\vec{S} = \frac{C}{4\pi} \frac{1}{C^4 m^2} \vec{p}^2 \sin^2 \theta \vec{n}$ morða upugupemb uguruðuna: $Q = \int S d\vec{n} = \frac{\vec{p}^2}{4nc^3} \int \sin^2\theta \cdot an\sin\theta d\theta = \frac{a\vec{p}^2}{3c^3}$ dn= qn = $(1+1+\frac{1}{3}(-1-1))=\frac{4}{3}$ = n. 2n~2sin040 zuavenno sunonomoro momenta sepetes 6 moment, spenom 6-5, yumnbaronyui $\vec{p} = \vec{p} \cdot \cos \omega +$ chequee 30 nepuo) $\cos^2 = \frac{1}{2}$ morde $\vec{Q} = \frac{p^2}{3c^3} \omega^4$ 3000 Panes wanyunemas monguocomo ~ w4