

Bostyxgetitos peruetue Xe (+) nontratorios ecry cucrery us codo etus nokos tes rutiaens packazulos rapuotasecras cura fo cos (8+). Kozga sulo upoucxogum , cosqueto uca koreseture c zacrotor & rapuotur secrotor & rapuotur secrotor curato, trebaryxatorique, T.e. Xe(+) = Acos (8++4) Persetrue (16) nonto croto ou pegere erco nocio etimone (16)
A u 4. Encoro ex histira, trago (16) -2 (1) a norto esocal

Toxacer Retitiono baletecr la teg 10 netientisti kon suite
gua cos(8t) a sin(8t), m. e. ortannato ko 76- To le pro

stax fog tragaex. Cy recertoger Boxer as 120 tetra crocos

percetual. Begen fog tragaeno y (t), probrei co petory you

HP-to y" + 28y + 100° y = fo sin(8t) (17)

Toroa nuteritare kokon tragael => $z'' + 2\beta z' + 2\delta^2 z = f_0(\cos(6t) + i \sin(6t))$ Permetire Bygen nexall le bruge (then goctatortio racitioso permetina treograpostiono yp-2 (1)) Z(t) = Aei(8++1)(2) c generalita raciblo (16). (20) - (19); (-8+2288+W2) Aei8X+4) = to ei84 200-82+1288 = to (cost-isint) CKLagorbas Kbarpain 49-6 (27), $(20^{2} - 8^{2})^{2} + 48^{2}8^{2} =$ ncknforaent u nongraen yp-egnet: Orekyge haxogum A = _ V(W= 83 + 4 B282 Hogerul grys tra opyso yp-0 (22), haxogun A(8) u3 (23) nontracted you borbastetine & 34 aleteratore, SOMETUM, 200 Makchnyh untungue hogkobetitions a knetho hou 8p = \wo-282 (25). Torge olmax = A (8p) = The - pesotrate (30 sux etne A max up u 202507e (25)) energue peropolate months teathogate 3.) Ultrepopepetique titias raco Xu(t) perenetius (1) - como checkhar lis 6cex. Otra enperene et co Bsanhoger Ruen, (utrepopepeteguen) pernetium (1) u(2). Ho T.K. Xo(t) +300.)

Fra konnolietia (Xu(t)) To ke +300 Epene pernetius (1)

Tostong The t >> At - x cpaktephoe Epene pernetius (1)

Tostong The tost of some some some some time (1) (hehousier At = T = 2TT - neoring 30tyx. Konetativi) us Boex sacreti (2) octaerce morbes borteyxgethoe konetative (16), (23), (24)