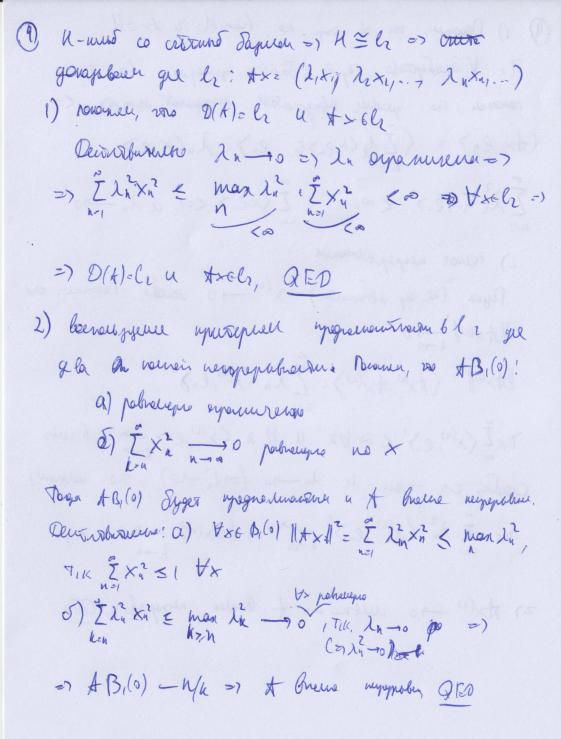
2 charginer your ference of Wila, 6]: (xy/wife,6) = Jx(f)y(e)dt + Jx(ft) g'(f)dt repewerout) Ale aprimentar obysona (there appende journe crusery m a=0; f=01 Peromety 200 degyperque 5 unregard gover O, Fega the ser, unrespective consequences by augus 1) I should to dt = 0 - and of som no represent 2) jasatet de co - anovemente 3) show the small de 2) [Cos(2tr(hun)t) = cos(2tr(hun)t)]dt = 0 tuck & th 4) anowwo cos 27ht. Cos 27ht = [cos 27(k-n)t + cos 27(k+n)t] 5) | Somewhat constitute alt = 2 [Someth (h-w)t + som 27 (hm)t] alt = 0 7-14 kth in rowall insterpor no nemerous.
Neinku reprogali => The gorpus apapput expressioners currely, QED

3) *EL(H); YX6H (Ax, +> 6/R leurs zamenum rag (Axiy) = 1/4 (A(x+y), (x+y)) -- (*/x-y), (x-y) + (*/(x+iy), (x+iy)) - (*/(x-iy), (x-iy)) Toga le carenne l'opoleir recen - gent hirunne mula => (Ax, y)= (Ax) = (y, Ax) xu y 1 mz, Dave, togother reign even revenum undann no nuiso a aquellure => (y, Ax) = (Ay, x)= (Ay, x)= = (x, ty). Vanue offerer, (Axy) = (xity)



(5) par a le 4 parmetpul tours cupai le: Pego XX = (A(x, xy...) = (0 xxxxxxx) (Xxx Xxx...) 2) November, vas Ator oupersep: \$\bar{1} ||Ax||^2 : \bar{2} \times x) A our >1 to mayopaben 2) Kowgów * (* X + Y) = (* x + x y > => => \\ \Aty = (0, \(\frac{1}{2}, \) 3) Fyger person your (A) Xoy & anaryumon " larger ₩ 2>1 € p(+) => (σ(+) ∈ [-1,1]) Tis 11411 = 114+11 =1 ,00 a [o(+*) < [-1,1] Nou le [-1,1] coupoirer ne dyout renjepales objerne, Tell. Y & workening & m disger guan aproblegam in upon gerenun non 2 syger the power

(6)
$$x(0)=x(1)$$
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