





Losunger des horm. Oszillators: 9(x) = (mw)2. 1 Hn (John) e = th mit the(x) = (-1)" ex d" (ex) dy q = 0 => w = qB , y = - t3 kx mot 170 = t3 kx B = t3 kx => 日= 大学 (のもき) 大学 グック Landau = E = tw (n+2) (+ 13/12) , we = 90 = 4 4 5 (n + 2) (max, y => 16=0) 1 B=0 => w= orla 18= - 1242 140 = 0 virde neglallen falls man U(1):= (100) definient e) harm. Oszillater mit w= q und E= tra(n+2) - tik? 4,515

