









hyperbola tangat is defined to be tanhaxi = ex-ex ex/ The The inven furction. Det. g = ex-ex ush... (try to get ex close?) g(ex+e-x)= ex-ey e" + ye" = ex - e" fex -ex+ = - ex-jex e* [y-1] = e x [-1-y] ezx [y-1] = [-1-7] => ezx = -1-9 l. (e") = zx = l. (-4-1) need . - 47 >0 x== = la((-8-1)/2-1) > CD - 6-1 > det the inv. fcn. Ricky (x) = 3/cx =1 cx/ Je 3/cx+1 y3= ex+1 $y^{3} - | = e^{x} \implies h(y^{3} - 1) = h(e^{x}) = x$ don. of Rich : (-0,00) ray of Richy: (1,0) dom. of Richy -1 (5 (1,00) Ry of Nuy 1 15 (-00,00).

6



