P 105/11 1050 1 1 (2) ·f(z)==== [where z=g(y),g(y)=ysy,y=h(h (2) 2 n-11 That, who is sould (100) (10) 4 =) Using the chain rule, It = of of of on on $\frac{\partial f}{\partial z} = -\frac{e^{-\frac{2}{2}}}{2}$ Nov, 12 2 dy (87.5 0) , In g(y+h)-g(4) (m (yth) 5 (yth) - y 75 1 8 · Jun (ysths) (yth) - yst. y 5 lim K(yTs-1+ys-1-1hs-1) (mys1+45+45) L 45-14451

かっとうい(ハール)=) from 1 If of Ja Jy $\frac{e^{\frac{2}{7}}}{2} \cdot (y^{7} + y^{5}) \cdot 0$ $= \frac{e^{\frac{2}{7}}}{2} \cdot (y^{7} + y) \quad [Ans]$