組真: I2843 許租豪 第八組 演習作業 (四) NO. J2BS4 超季數 => y= lim (1+ &) 6 type: 0. (-20) = 1 m = 0 = 1 m = 2 (\(\frac{1}{2} \) \(\frac{1}{2} \) = 0 (\frac{1}{2} \) \(\frac{1}{2} \) \(\f lny=0 + y=1 $\frac{d}{dx} \int_{-\infty}^{\ln(x)} \left(\sin(2t')\right) dt$ = d (sin(2t)))dt - d (2" (sin(2t)))dt = d shin (sin(zt'))dt. d ln(x) - d so (sin(zt'))dt. d2 = $\sin(2(\ln(x))^2)(\frac{1}{x})-\sin(2(2^x)^2)2^x.1. \ln 2$ = sin (2 (1,16x1)) - (sin (22x+1)) · 2x In 2











