Lourn Lourel 30: ONI 0600041.  $3A = \lim_{x \to 0} \frac{(1-x)^{x^{2}} - (1+x)^{-x^{2}}}{\sqrt{1-x^{2}} - \cos x} + 1 - 1 + \frac{x^{2}x^{2}}{x^{2}}$   $3 + 4 + 1 + \frac{x^{2}x^{2}}{x^{2}} - \cos x$   $4 + 1 - 1 + \frac{x^{2}x^{2}}{x^{2}}$   $3 + 4 + 1 + \frac{x^{2}x^{2}}{x^{2}} - \cos x$   $4 + 1 - 1 + \frac{x^{2}x^{2}}{x^{2}}$   $4 + 1 - 1 + \frac{x^{2}x^{2}}{x^{2}}$  4 + 1 -II Pim 1-cosx-x2 = 5inx-\* = cosx-1-1 x4 = 12x2 = 14 =) 3halleharer => lim =-1.1 =-1  $A = -6 \lim_{x \to 0} e^{x^2 \ln(1-x)} = e^{x^2 \ln(1+x)} = -1$   $= -6 \lim_{x \to 0} e^{x^2 \ln(1+x)} (e^{x^2 \ln(1-x^2)} - 1) = -1$  = -100(extenci-2) - 1). x? (n(1-2) = 2. (n)

