nong : Fask Fahreza Azery Tuggy 7 Probst97 Nim : 11850 110 334 Janes & 1. P((3-0;0)) < x ((3+0.01)) = P(2,99 < x < 2.01)
P(2,99 < x < 3,01) = P(2 < 3.01) + (2 < 2.95) = P(2 < 3.01-3)
0,005  $-P(2<\frac{2.99-3}{0.005} \le P(2<2)-P(2<-2)$  =0.9772-0.028 =0.95499. 100% -95,49% = 4,56% to 4, 56% X. 10000 5 458 Bugh 2, 20 × - 4 496 = (1,507d)-1,50 0.392 = (1,50 + d - 150 1,50 Listo +d = 1, So + 0, 392 2 =0,392 3, (9) 21 = 0,610 - 0,6140 - 1,6 0,0025 2, = 0.618 - 96190 , 1,5 0,0024 (U95 2= 2×0, 445, =0,8904 = 88,09 %

b 20,5,0,67-0,6140 6 12 50,32,49

1 va 2 = 0,5 - 0,5849 = 0,1151 = 11,5) %

c. p(x < a 608)

Z. = 0,608-0,6190 = 219 = 0,9918

1 vas Z = 0,5 - 0,4918 = 0,82%

diP(x=0,615)

Z = 0,615 - 0,6190 = 0,9

1 cas 2 = 015, 454 = 18, 484%

9 2,59,96-5,02 7,2 = 0,3849

125 5. 0g -5.02 , 1,2 <0,3849

1 0, 7696 5 76. 988

mesh cusi Jong di prederus, 26,98 % 200 = 154 mesh cusi

magin cuci your cacal

100% - 76 196% = 23,02% = 23,02% ×200 = 46 mass, es