

$$A \in [N+26, \infty]$$
 $B \in [N+6, N+28)$
 $C \in [N-6, N+6)$
 $D \in [N-26, N-6)$
 $F \in (-0, N-26)$

5

Non Europe de ser eponts 2.3 × 6 = 13.8 A ---> 13.6 ×6 = 81.6 B 68.2×6 = 409.2 13.6x6 = 81.6 D 2.3 ×6 - 13.8 F Now X2 = 28 9. 43 + 57.33 + 96. 97 23.08 + 42.43 ≈ 509.24 19 = 4 X2 Crist | < 0.05 - 9.488

X 2 chir / 2:0.10 = 7.779

Sina X² 7 X° cret at both 5.1.

and 10.1. Dignificant levels, we can
reject the null by bothesin that the
distribution is nouma!

Distribution in not nonmar

4) For shipment A

NA = 4.71 SA2= 0.010283

NB= 4.74

5B= 0.00 5666

Now $F = \frac{SA^2}{SA^2} = 1.815$

NA=12 S(F/12,6) = 2.9047

UB = 6 at x = 0.10

In wasfail to rejoil the hypothesis
that $SA^2 = SB^2$.

200 / W3 V

A) For mini-

indiger of the saw to

tine take vond

Cossification or

E= 0.68493

Fon V= 6 E crait | x= 0.1 1.943

* We can't reject the hypothusin that

NA: UB at 10-1. Confidence leve!

& Shipmant A and B one town.

a dinterbution whom. mean and.

voriance one the same.