Контрошная работа 'no kypcy' "Матешатическае статистика" Tema: "Thobepka tratutureckux unotez o wentpax pacapeagement à que ne peux cuyratinenx benerun". 1pynna: 521-524 Crygent: Pozurko E.D. Bapuart : 4 Data: 01,11.23 3agara: Paccuarp-ae ayr-se bem russi: 7 1 19,29 20,04 23,29 16,00 21,47 16,05 19,02 15,34 20,23 19,00 2 19,11 17,81 23,75 20,70 18,51 19,72 19,38 18,49 19,32 18,93 Theorem up become the diede napametrob $X_1 \sim N(18,5;2,20)$, $X_2 \sim N(19,2;1,65)$ Theorem upo beput $H_0: d_1=d_2$, upe $\alpha=0.14$ Hi: di>dz $d_1 = ((19,29-18,5)^2 + (20,04-18,5)^2 + ... + (20,23-18,5)^2) : 10 \approx 2,206$ hruania kã gunepani. $d_2 = ((19,11-19,2)^2 + (17,81-19,2)^2 + ... + (18,93-19,2)^2) : 10 \approx 1,610$ $F = \frac{a_1}{4} \approx 1,371 - lunucuenue cratucruku$ Generic chooogie que X1: 10-1=9 que X2: 10-1=9 , upu d= 0,14 ⇒ Figur = 2,674 no tasa. F<FKpur 1. Ountokoù 2000 poga nou noutretur crat-oro perreture kaz-ce cat-ue, cocroienze l'oru, uto ochobrar unot eza la otbepraetce, l'o boenne kak ord lepka. 2. Z= X-Mo