10. STATISTIKA

10.1 TockASTE PROCJENE

X sluc. varijabla, populacija

m > +, f, m, 82

m. F more ovisiti o nekim parametrima

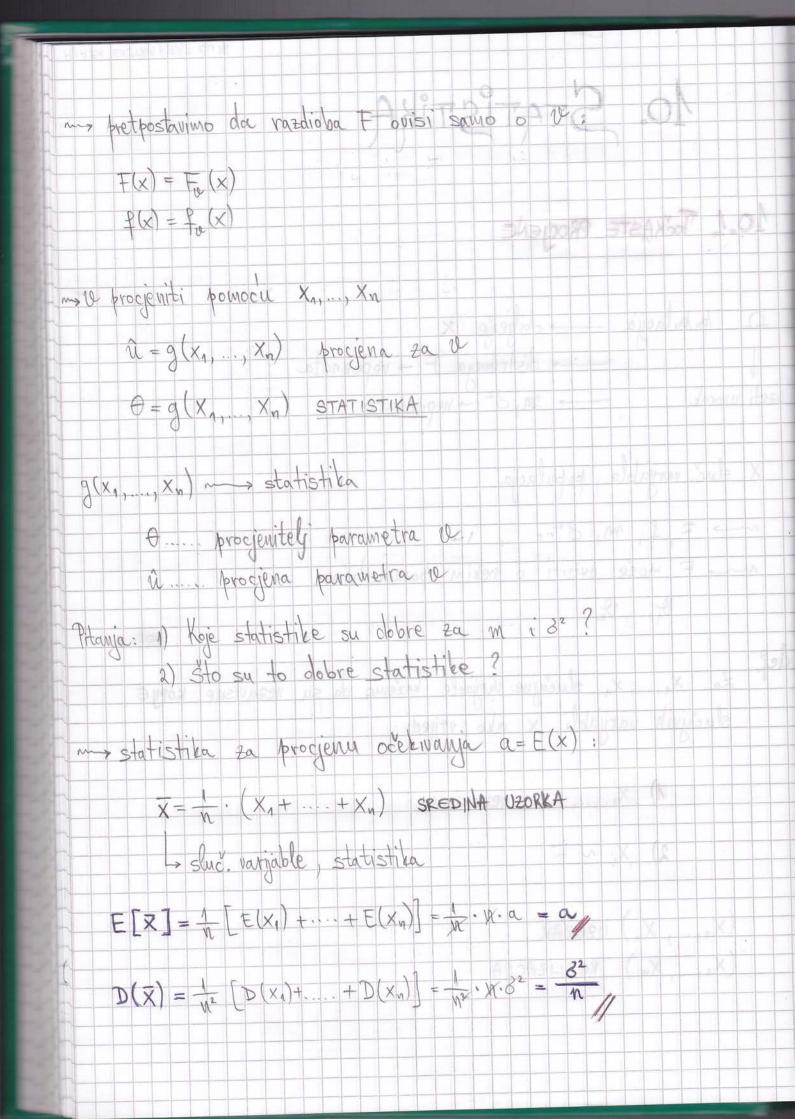
12, ... , De

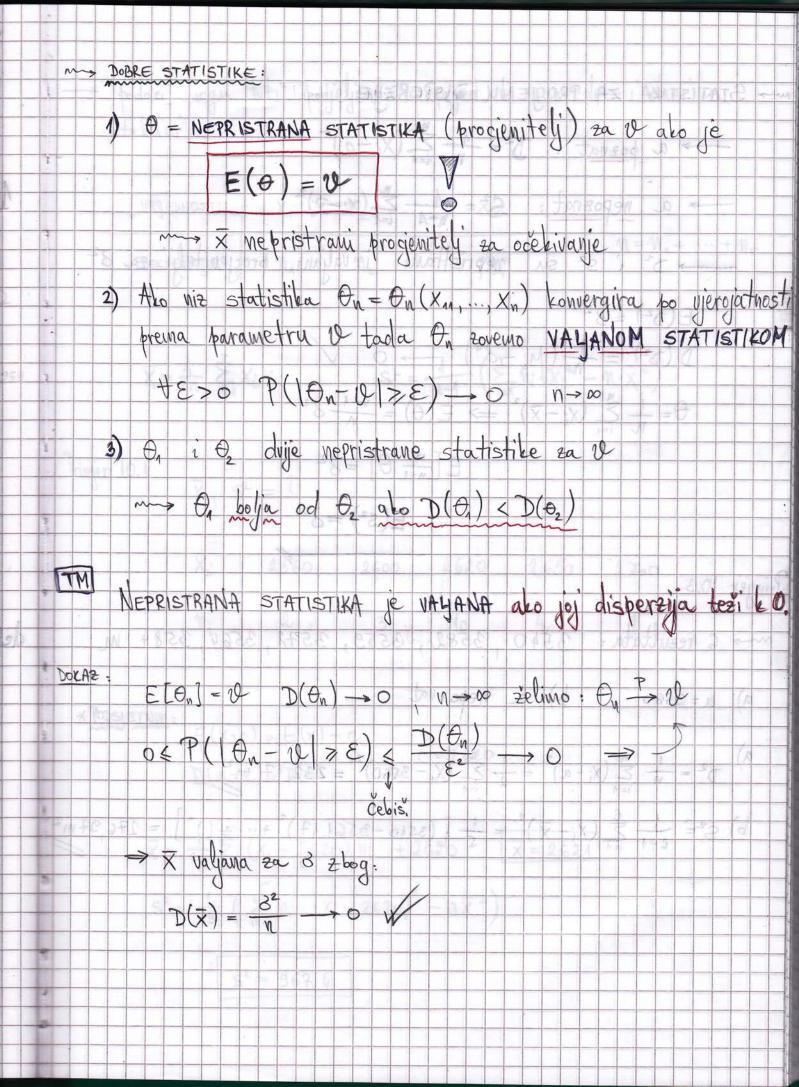
def. Za X1,..., Xn slučajne varijable kažemo da su nezavisne kopy€ slučajnih varijabli x ako vrijedi:

1) X1, ..., Xn nezavisue

2) Xi ~ F

(X1,..., Xn) UZORAK (X1,..., Xn) REALIZACIJA





Fringer 10.4. $X_1 S^2 = ?$ X: 2560 2600 2620 2650 2700 M: 2 3 10 4 1 **ROSSETINK: $E(x-c) = E(x) - c$ $D(x-c) = D(x)$ $X = \frac{5}{20} \sum_{i=1}^{6} (X_i - 2620) Y_i + 2620 X = 2621$		tablici VRJEDNI FREKVEN	1720	X,	X ₂	Xr	Mi · Xi2 -	$n = N_1 + \cdots + N_V$ $n \cdot \overline{X}^2$
**RODSJETNIK: $E(x-c) = E(x) - c$ $D(x-c) = D(x)$ $\overline{X} = \frac{5}{20} \sum_{i=1}^{6} (X_i - 2620) \eta_i + 2620$ $\overline{X} = 2621$			X;	2560				2700
	m ²		D(x-c	D(x)) n: +2	620	NO BRA	

