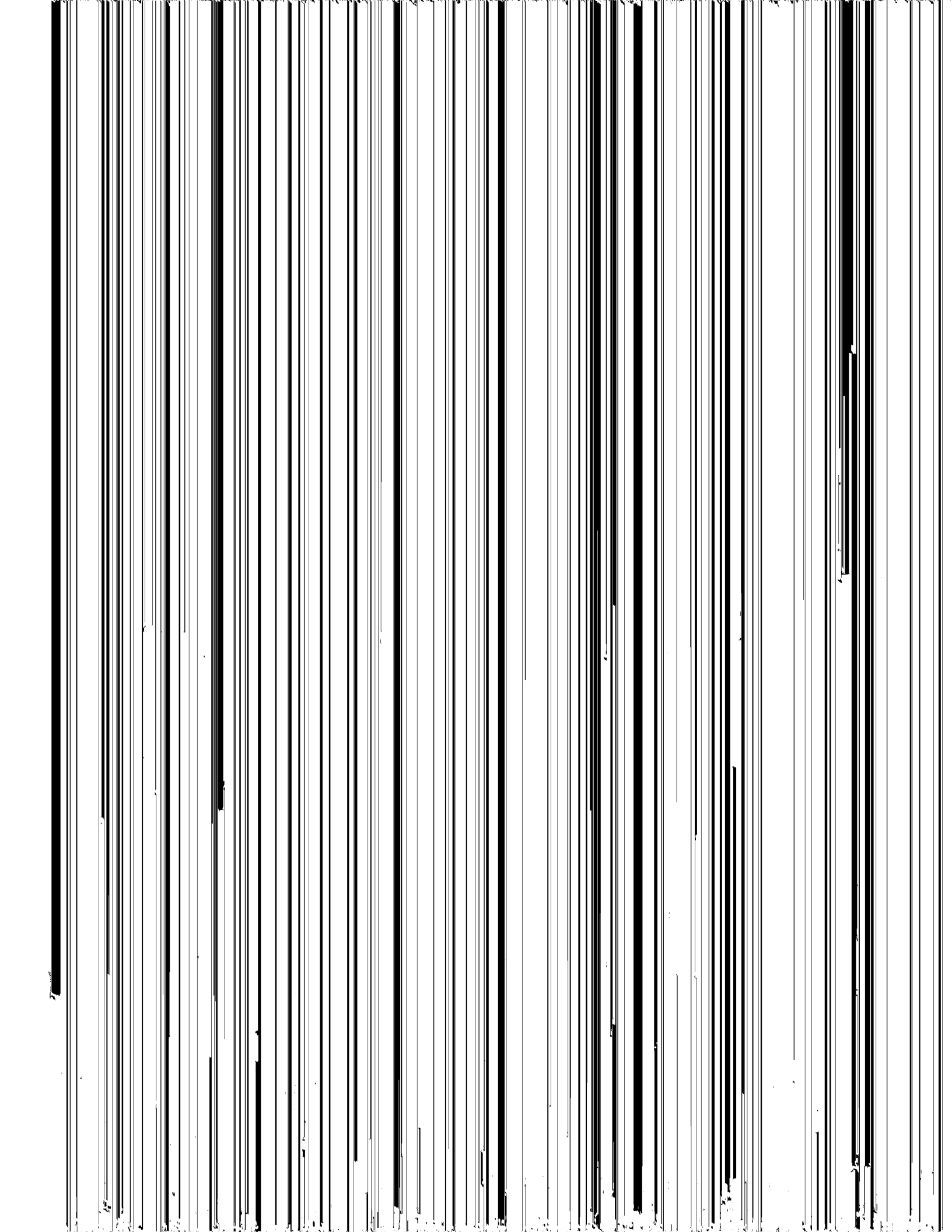


Ex

Stu

- F
- A
- S
- N
- A
- N
- T



(T

P

P

P

5.

f

P

P(X

→

6.

P

f

→ R

⌋

② ⊕

M 0 N 1

9. [8 pts
citizen
Hypoti

$$\begin{cases} H_0: p \\ H_a: p \end{cases}$$

$$Z_{\alpha} = 1.$$

$$z - cu$$



10. [8 pts.
the wo
men w

$$n_1 = 1000$$

$$X_1 = 459$$

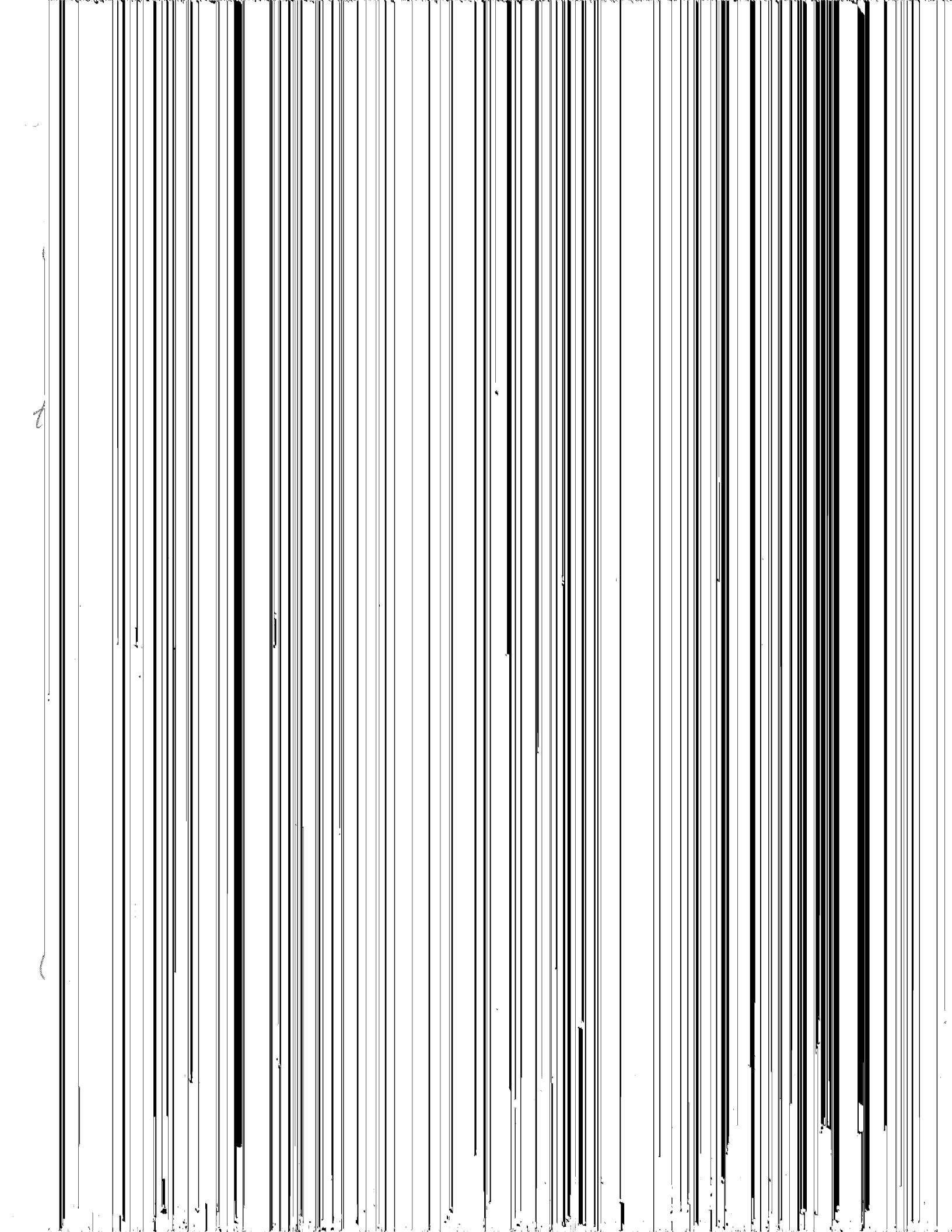
$$\begin{cases} H_0: p_1 \\ H_a: p_1 \end{cases}$$

$$Z_0 =$$

$$\Rightarrow W$$

Pr

(Prob



13.

E

E

(
E

$$\begin{cases} H_0: \\ H_a: \end{cases}$$

$$\chi_0^2$$

$$\chi_0^2$$

14. [8

to

T

$$\begin{cases} H_0: in \\ H_a: no \end{cases}$$

$$\chi_0^2 =$$

$$\Rightarrow \checkmark$$