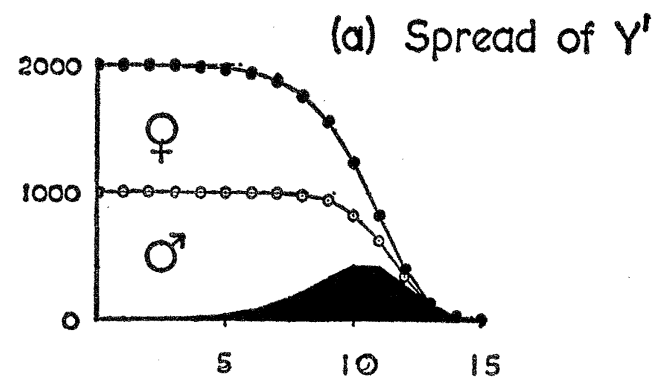


Population



9000

8000

7000

6000

5000

4000

3000

2000

1000

0

5

10

15

20

25

30

35

40

XY, XX
 XX'
 $XY', X'Y, X'X'$

(b) Spread of X'

Generations

15000

14000

13000

12000

11000

10000

9000