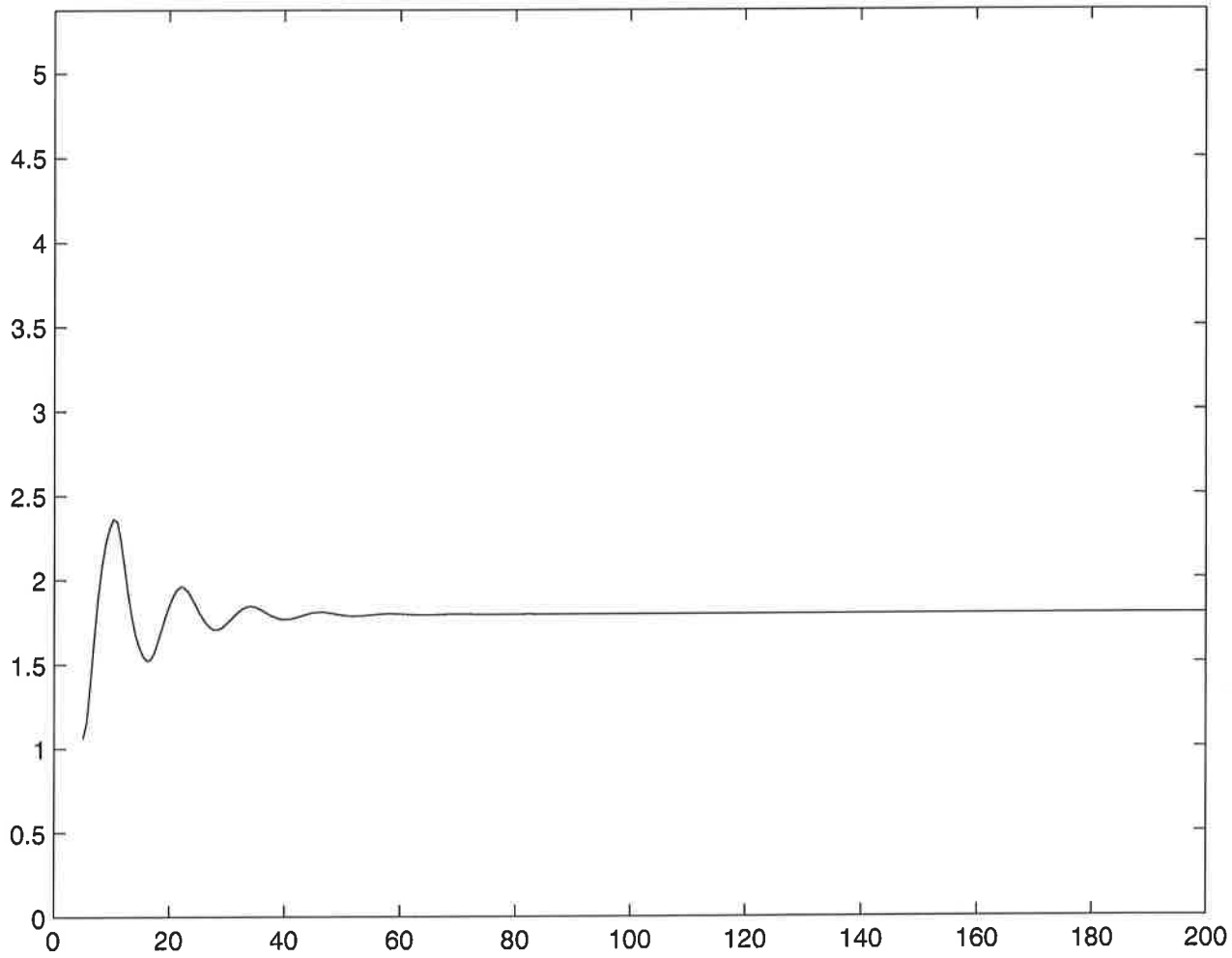
$$x' = \frac{a}{1 + x(t-\tau)} - bx$$

$a = 5 \quad b = 1 \quad \tau = 5$

HOPF CONDITION NOT SATISFIED.
DAMPED OSCILLATIONS ONLY.



$$x' = \frac{a}{1 + k(t-\tau)^2} - bx$$

$a = 5 \quad b = 1 \quad \tau = 5$

INCREASED THE COOPERATIVITY PARAMETER TO 2.
NEW HOPF CONDITION MUST BE DERIVED.
HOWEVER, OSCILLATIONS OBVIOUS.