



Q(x) = CONST TRIVIAL CONSERVED PURNTITY

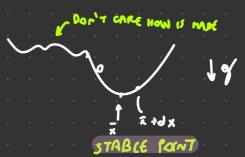
XN+1 = X " MOD 7 X { { 0, 1, 2, ... 6 }

Q(x) = x noo 2



STABILITY OF A FIX EO POINT . IMPORTAN CONCEPT IN PHYSIC

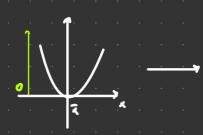
FIXED POINT: X S.T. X = S(X) TO ITSELF EVERY TIME

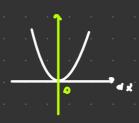




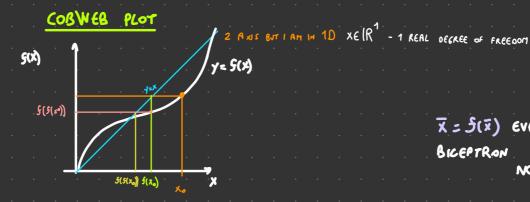
 $5(\overline{x}+dx)=5(\overline{x})+dx$ 

XH+1= x+ (x+-x) 5'(x)









X = 5(x) EVERY POINT ABOVE/BELOW THE WILL NOT SATISFY THIS CONDITION. NO FIXED POINT

