Step 1: Graver

Step 2: Installisting 
$$x$$
 value, reunrobes of markinum steerations and leavering wate  $n$ .

The step 3: Installisting  $x$  value, reunrobes of markinum steerations and leavering wate  $n$ .

The step 3: Calculate  $\frac{1}{2}$  when  $x = 1$ .

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Step 4: Calculate change in  $x = 1$ .

An can be calculated using formula,

 $\frac{1}{2}$  and  $\frac{1}{2}$ 

Step 5: Sattact change in a form of 9.0 Perform do of +DA 7+Dx = 1-1=0. no-d- sters = no-d-sters+1. Step 6: 11 vio-of-steres > man-steres stop calculations else repeat steps with updated x value 9:0 x = 0. : 2 672 = false. = repeat step 3 with x = 0. Stop 7: 34 | x=0 =4(0)+6(0)=0. steps: calculate change in x (An) when 720- $\Delta x = -2 \frac{\delta y}{\delta x}$ Step 9: calculate lupdate à as subtracting on > x+0x > 0+0=0 stepros encoument no-of sterations no-of- ?texs = no-of- ?texs + 1.

eterne of no-of-eters > man-stors, stop procen elle repeat step 3. Here 3>2-Hence stop the proces. sty 12: : slope = 0. Porot at whech alope = 0 => y(0) = 24+32+10/200 = 0+3(0)+10 = 0+10 \$10- > GLOBAL MINIMAM Pornt atalope-0