

## الگوریتم روش وترى

```

.f function the and  $x_0, x_1, \epsilon$  of values the Input .1
 $n := 1$  .2
do  $|f(x_n)| > \epsilon$  While .3
 $x_{n+1} = x_n - x_n - x_{n-1} f(x_n) - f(x_{n-1}) f(x_n)$  .4
 $n = n + 1$  .5
Endwhile .6
root. of approximation the  $f(x_n)$  Return .7

```