Outer loop!
The outer loop will take I step to it in
It will take 2 steps for it it for the evaluation and
assignment
It will also take I step for initializing I
The rest of the steps will be from the inner loop, such that:
The outer keep will run in times the to it being from
I to n and incrementing by I could time.

It is 1 + 2 + (1 + 4 (1 + 1))

I + \sum_{i=1}^{n} 3 + (1 + \frac{4n-4}{i} + 4)

1 + \(\sum_{\text{N}} \) 8 + \(\text{N}_{\text{N}} \)

 $1+(\sum_{i=1}^{n} 8+\sum_{i=1}^{n} \frac{y_{in}}{i-1}-\sum_{i=1}^{n} \frac{y_{i}}{i-1})$ let $\theta(|y_{in}|)=c|y_{in}$

1 + (8n + 4n \(\frac{h}{i} - 4 \(\frac{h}{i} \) i=1

1 + (8n + 4n (\text{O(logn)}) - 4 (\text{O(logn)})

1 + (8n + 4n (clayn) - 4(clayn))

1+(8n+4nclogn-4clogn) 1+(8n+4n6logn)-40(logn)-> 1+(8n+40(nlogn)-40(logn)

3

