
Algorithm 3 $\text{calculRange}()$

Input: TimesOfCalcul

Output: $\text{ConfidenceInterval } \text{TimesOfCalcul} \rightarrow T$

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1:  $\text{avgPi} \leftarrow 0$ 
2:  $\text{sumPi} \leftarrow 0$ 
3: for  $i \rightarrow \text{TimesOfCalcul}$  do
4:    $\text{avgPi} \leftarrow \text{simPi}()$ 
5:    $\text{sumPi} \leftarrow \text{sumPi} + \text{avgPi}$ 
6: end for
7:  $Pi \leftarrow \text{sumPi} / \text{TimesOfCalcul}$ 

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