Algorithm 2 avgPi()

 $\overline{\textbf{Input: } TimesOfCalcul}$

Output: Pi

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