Naive algorithm

If symbols match, compare the next symbols in both $P$ and $T$

Comparisons: 27
Naive algorithm

If symbols don’t match, advance $P$ by one position and begin comparing from beginning of $P$

Comparisons: 28
Improved algorithm

If symbols match, compare the next symbols in both $P$ and $T$

Comparisons: 27
Improved algorithm

If symbols don’t match, advance $P$ to align with next found prefix (if any), and begin comparing after prefix

Comparisons: 28