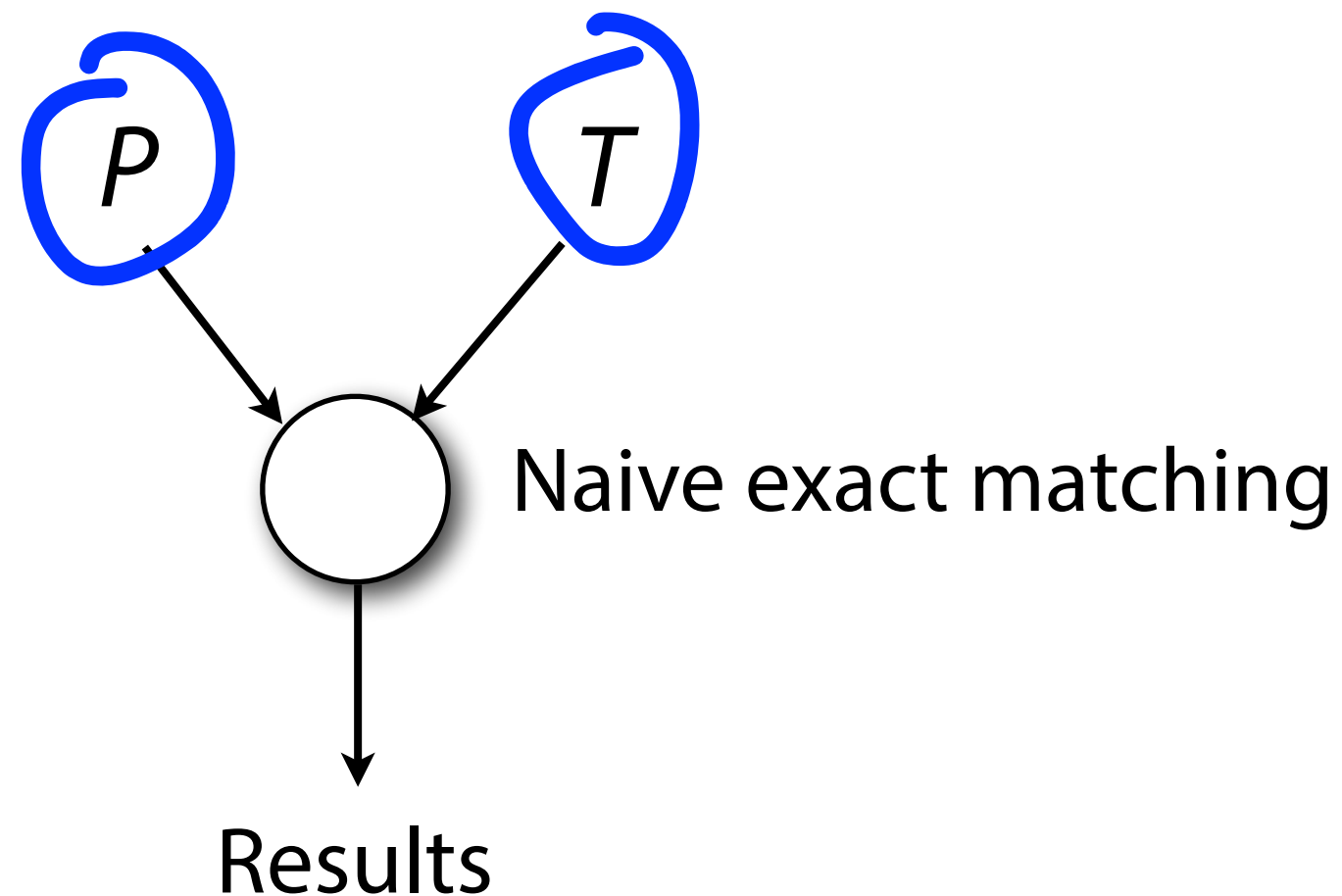
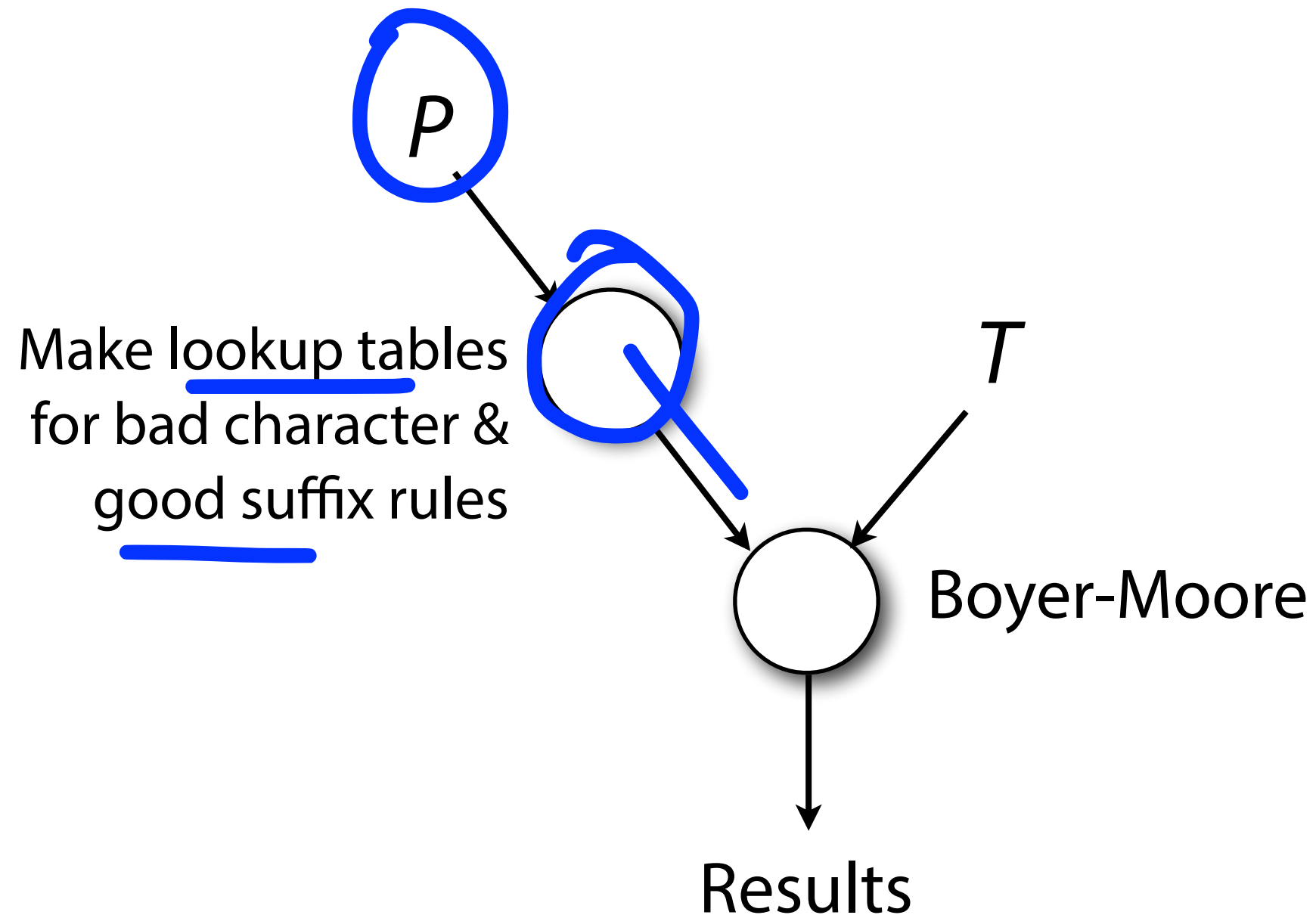


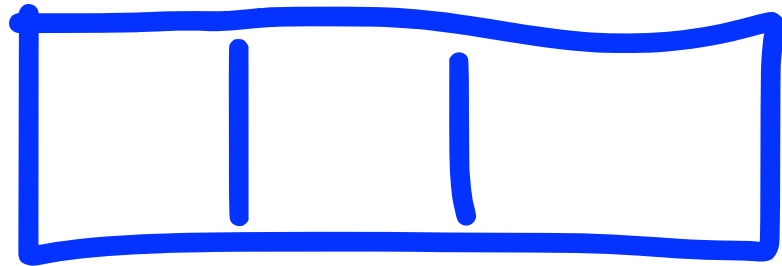
Preprocessing: Naive algorithm



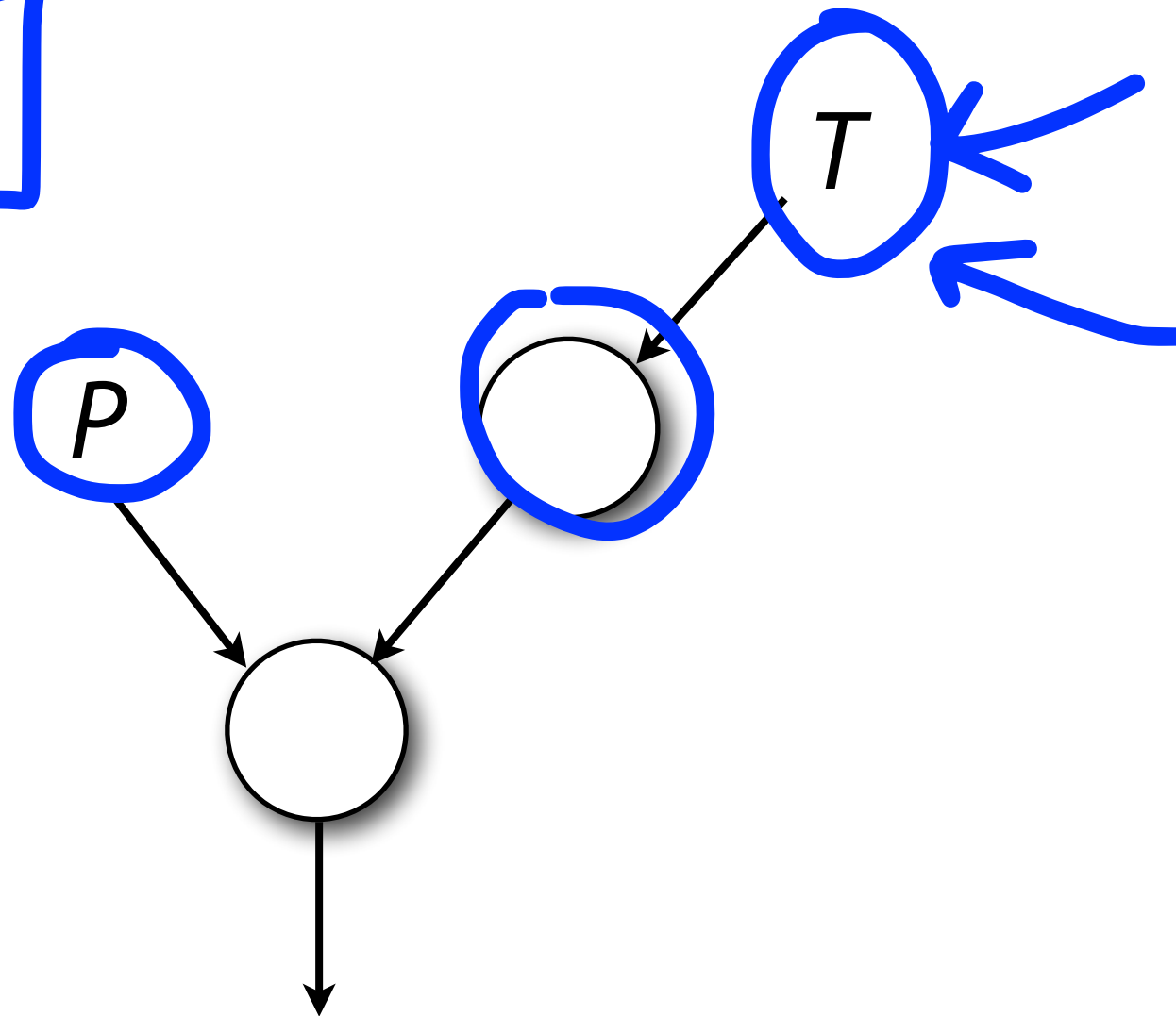
Preprocessing: Boyer-Moore



Preprocessing

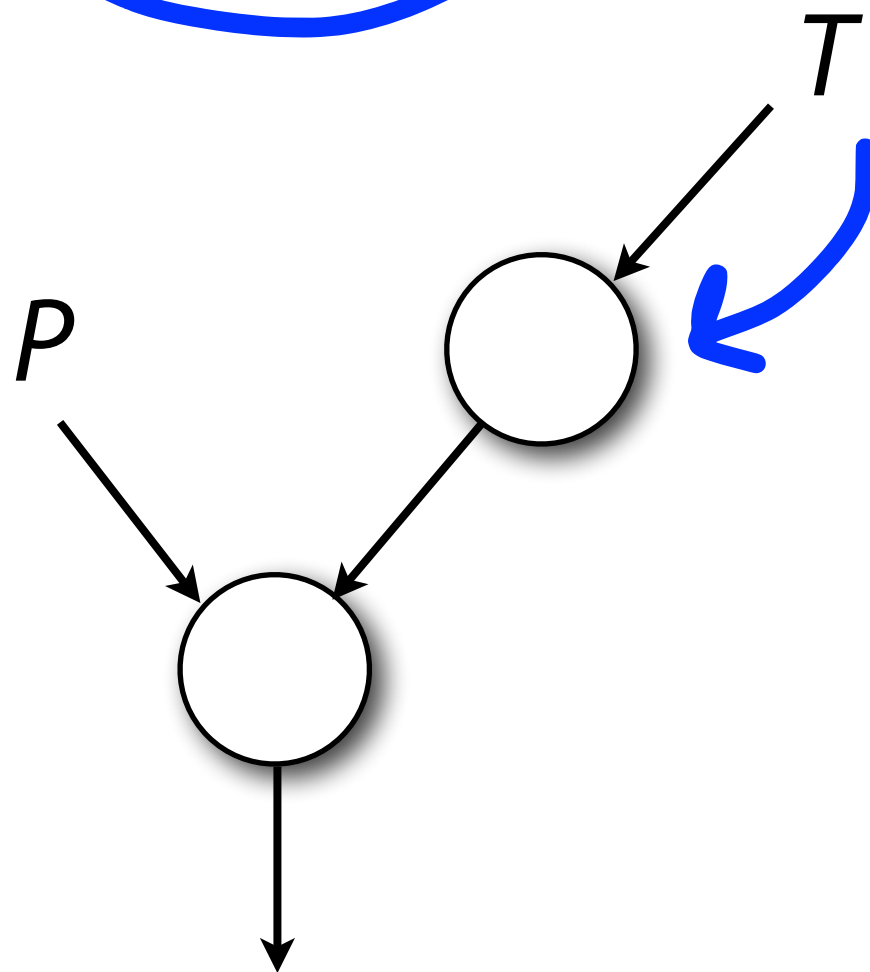


c_1
 c_2
 c_2
 c_4



Preprocessing

Algorithm that preprocesses T is *offline*.
Otherwise, algorithm is *online*.



Online or offline?

- Naïve algorithm ✓
- Boyer-Moore ✓
- Web search engine ✓
- Read alignment

Boyer-Moore

