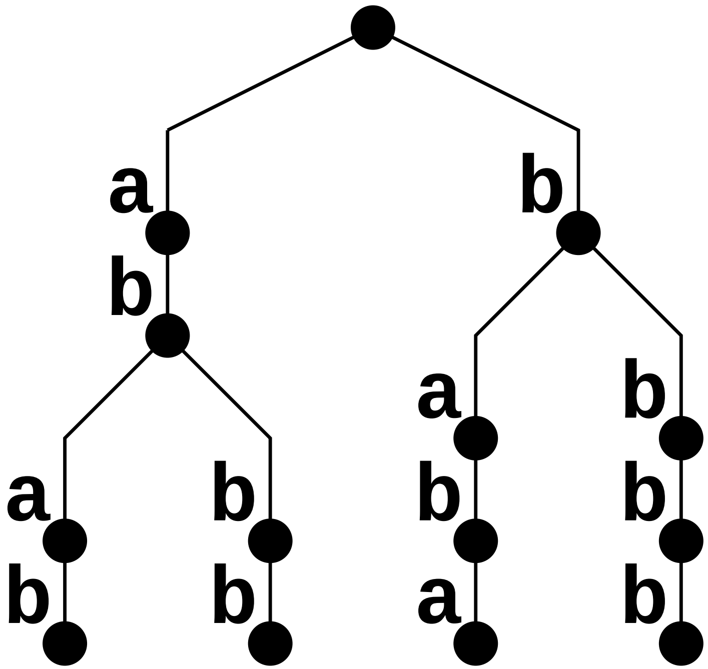
Ein Trie



abab, abbb,

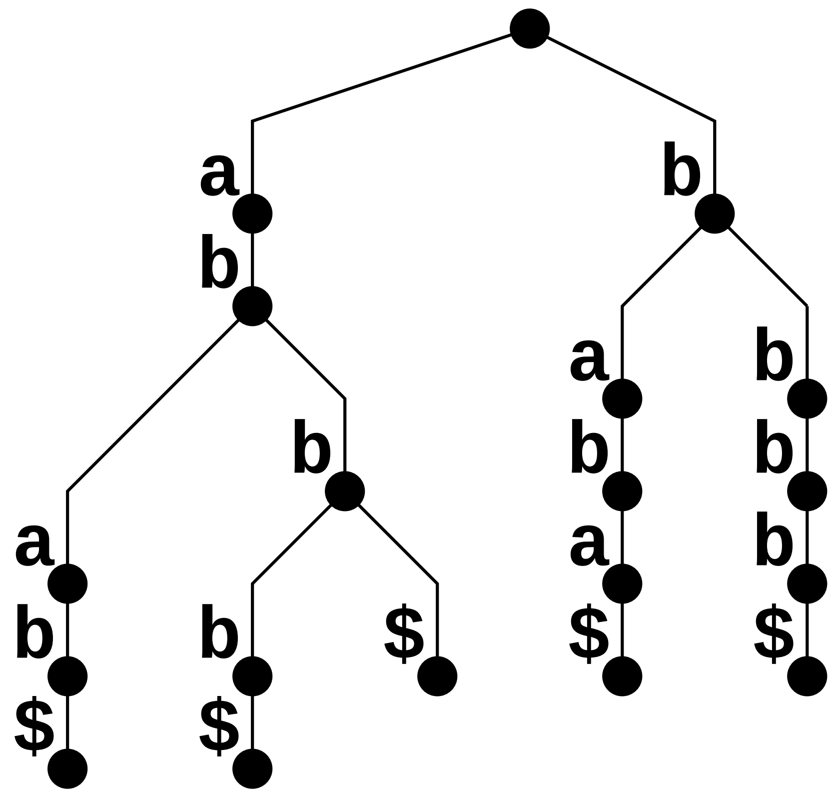
baba, bbbb

Ein Trie mit Endmarkierung

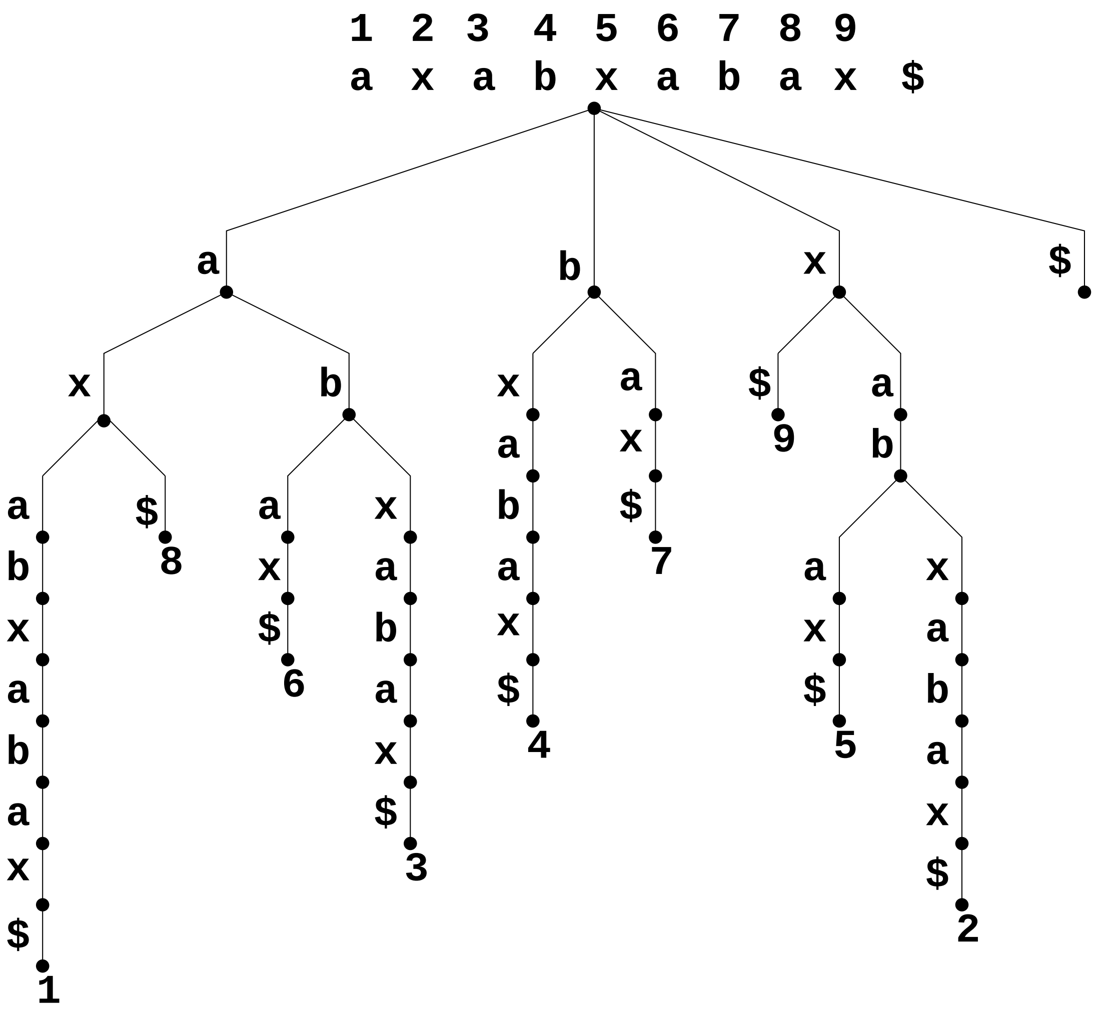
`abab, abbb,`

`baba, bbbb,`

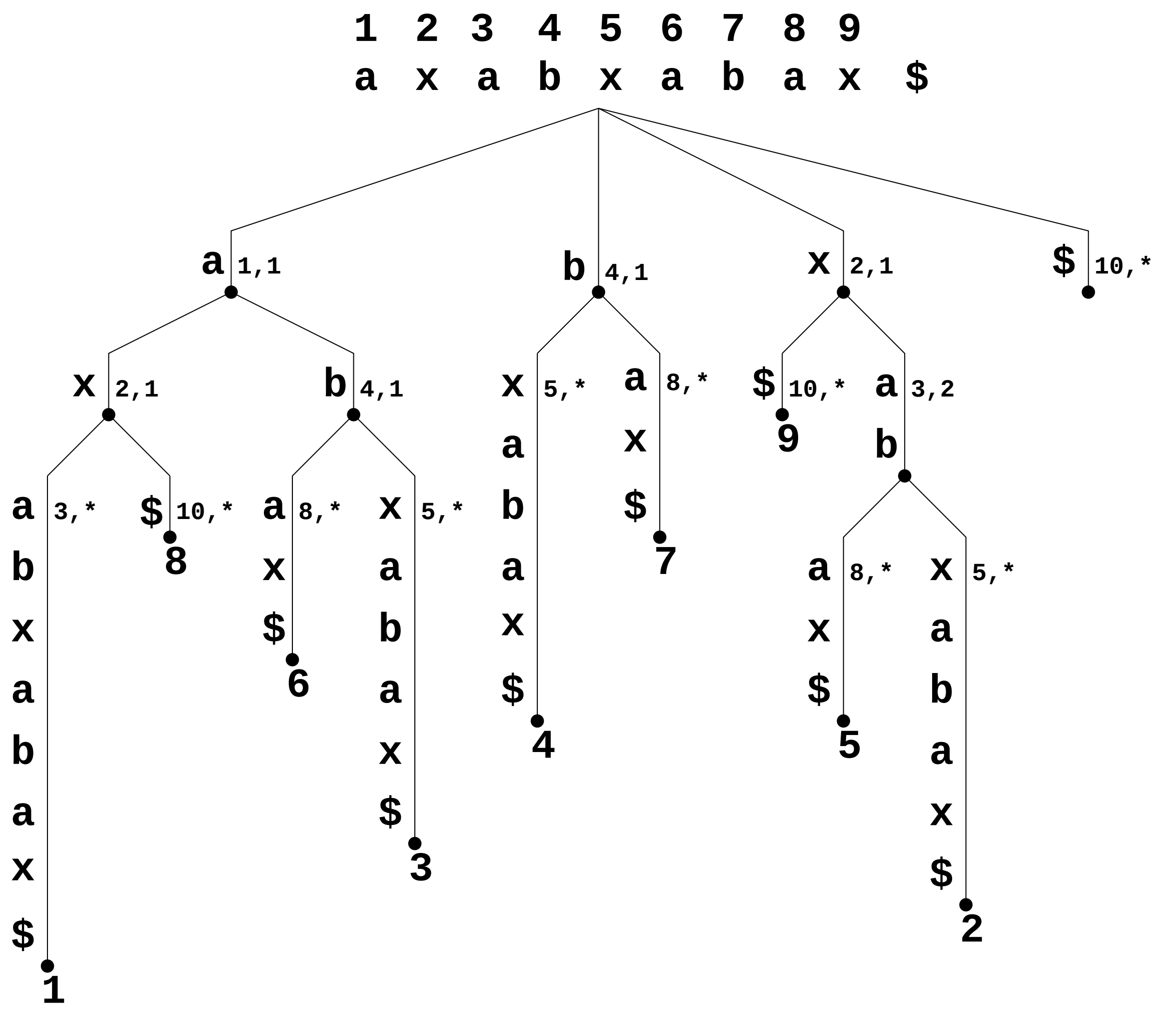
`abb`

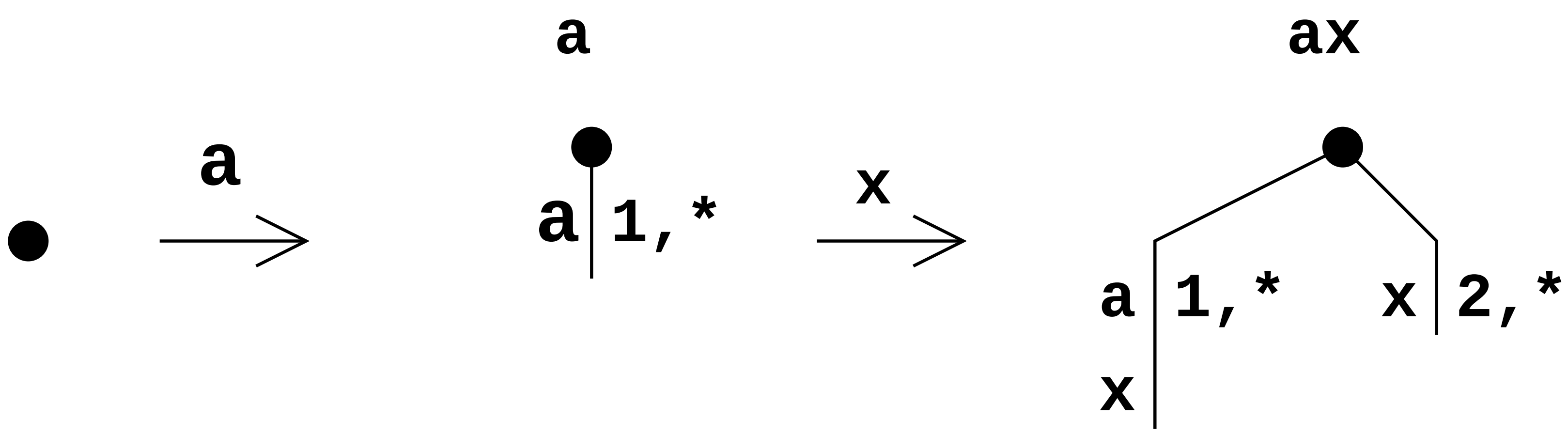


Ein Suffix Trie

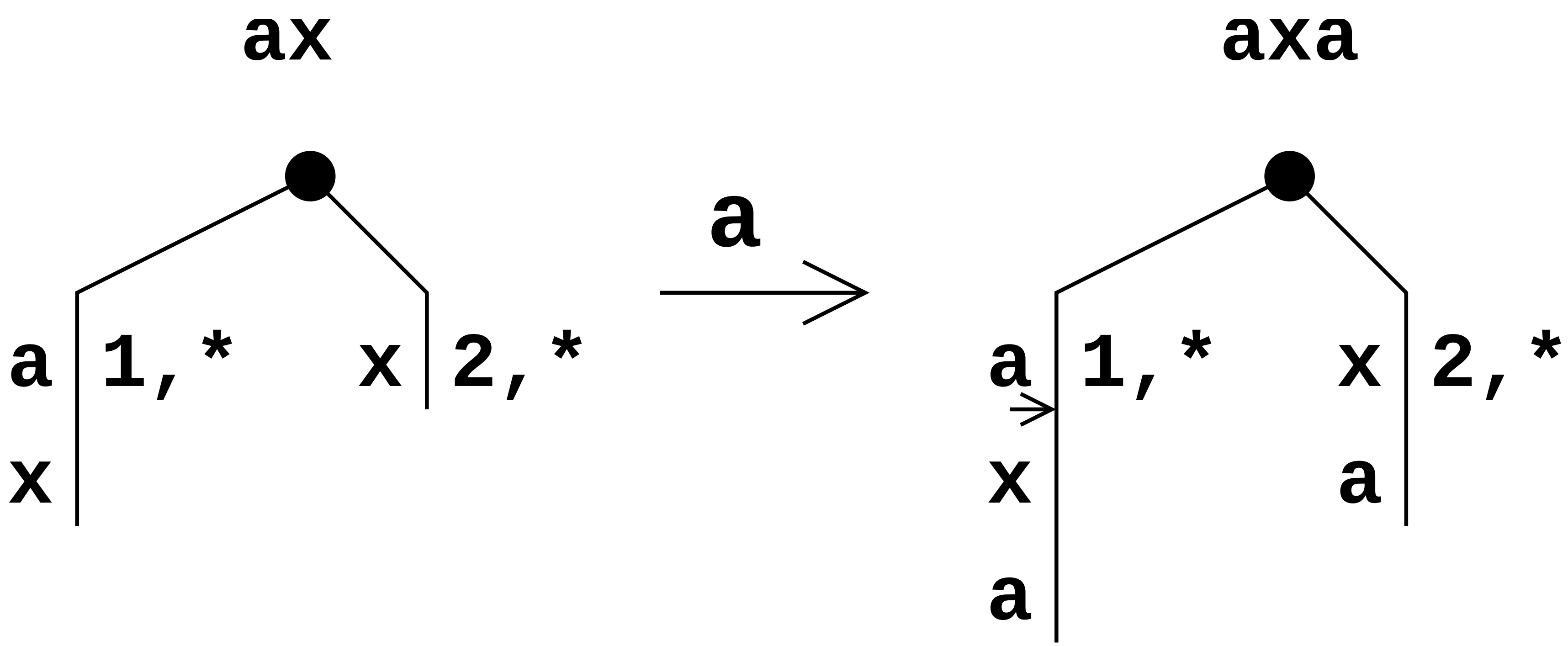


Ein Suffix Tree



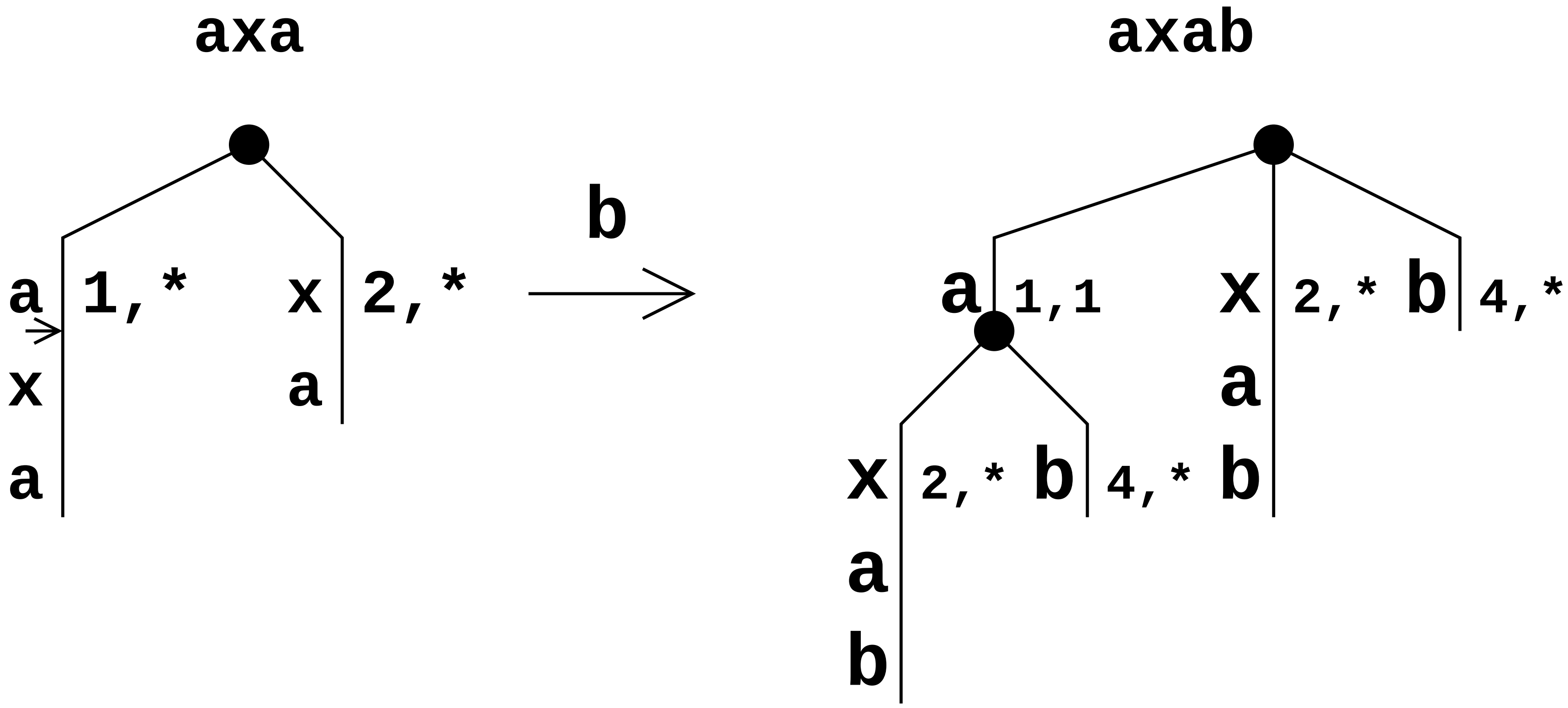


Durch die "Open Edges" verlängern sich die Blätter automatisch

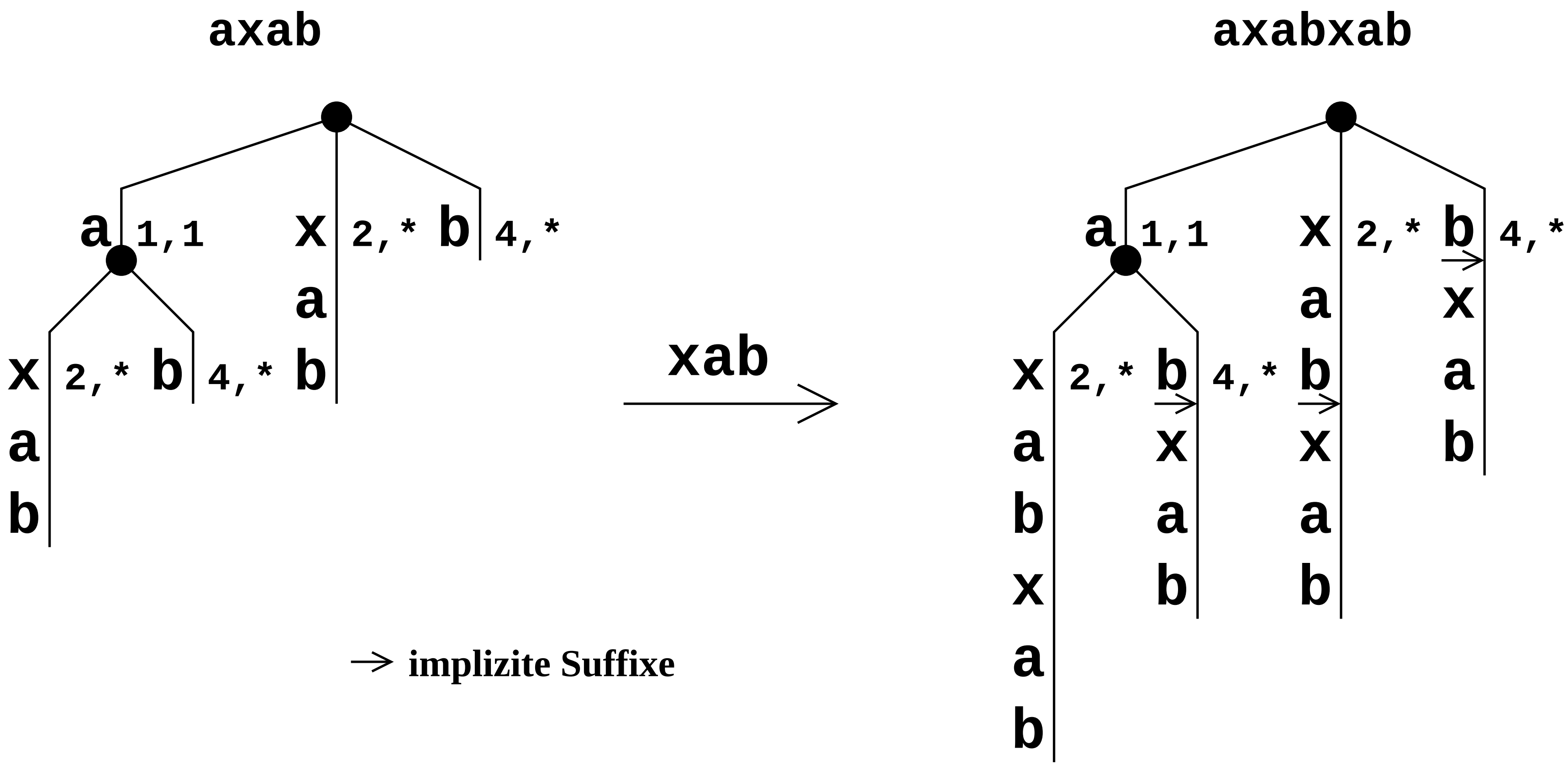


Das Suffix "a" hat noch kein eigenes Blatt

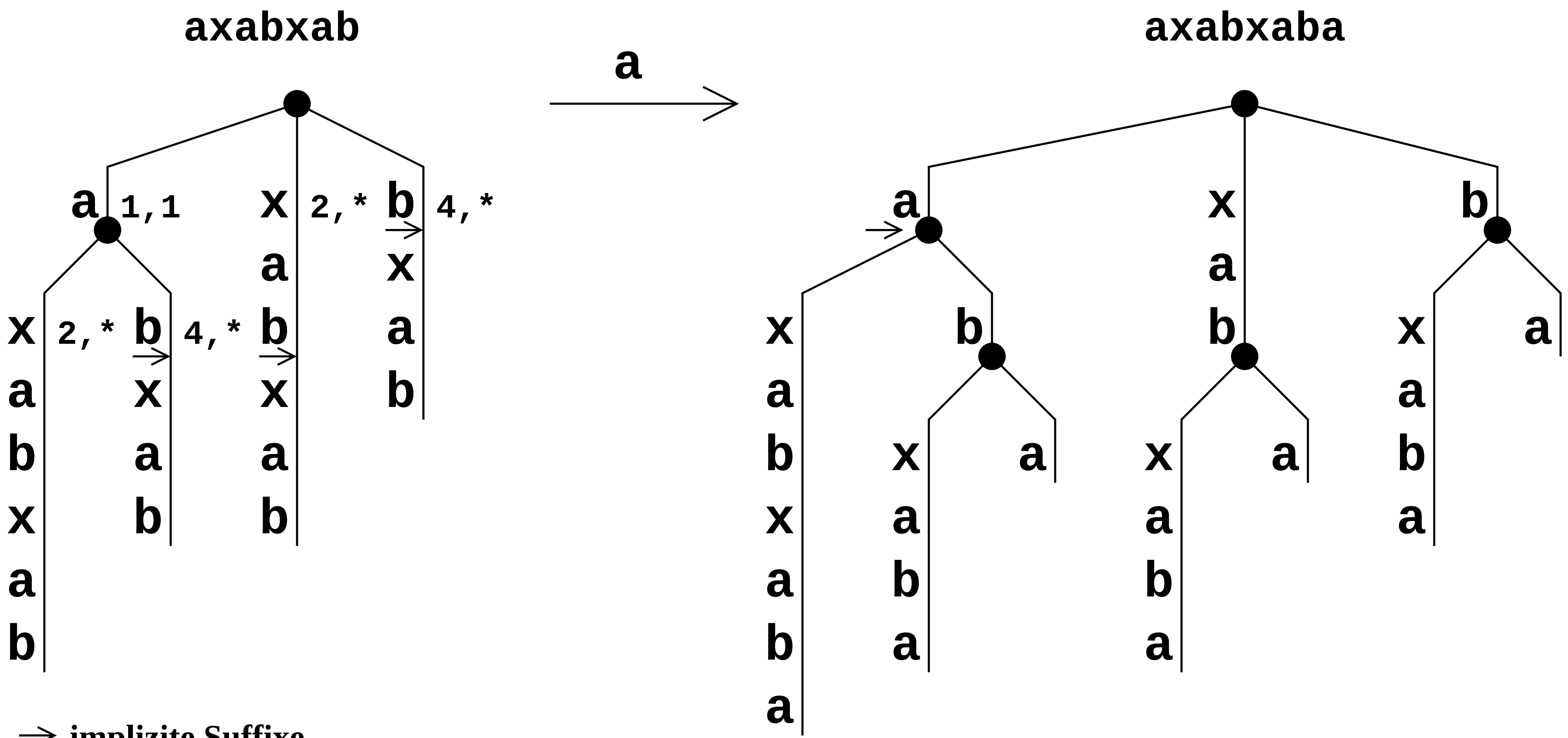
→ **implizites Suffix "a"**



Zwei neue Kanten für die Suffixe "ab" und "b"



→ **implizite Suffixe**

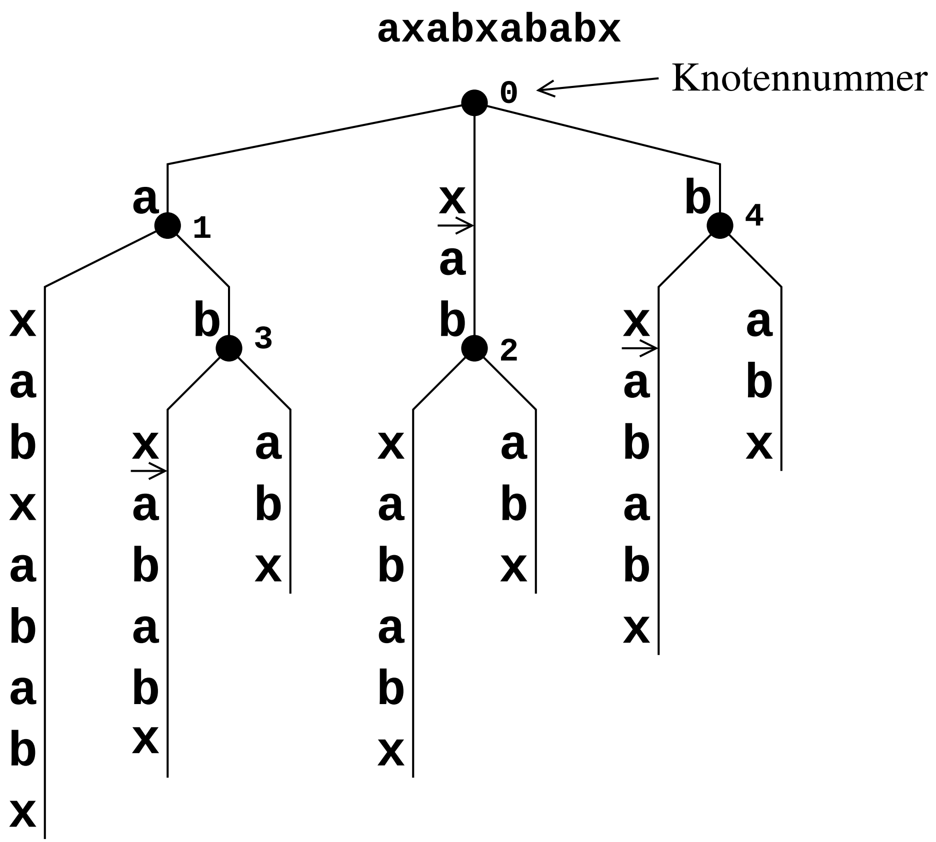


→ implizite Suffixe

xab "aktives Suffix", längstes implizite Suffix

Bei jedem impliziten Suffix kann eine neue Kante entstehen

Kanonisierung



abx aktives Suffix $\xrightarrow{\text{kanonisiert}}$ **(3,"x")**

Suffix Links