

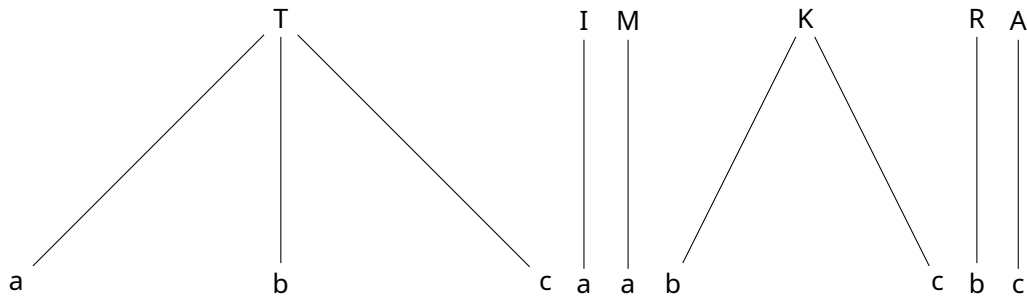
Consider the titles $\{Toaru Majutsu no Index, Toaru Kagaku no Railgun, Toaru Kagaku no Accelerator\}$
 For convenient notation consider the following shorthand for each element ignoring particles

$T \leftarrow Toaru$
 $M \leftarrow Majutsu$
 $I \leftarrow Index$
 $K \leftarrow Kagaku$
 $A \leftarrow Accelerator$

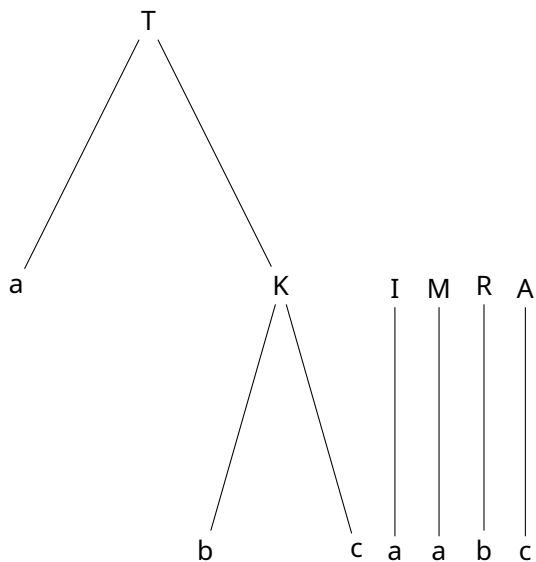
We create the following sets based on the titles

$a = \{T, M, I\}$
 $b = \{T, K, R\}$
 $c = \{T, K, A\}$

Let's construct the following trees



We begin normalisation:



By observing our final tree we can conclude that the root term of the entire series c is $T - Toaru$, therefore it is safe to refer to the whole series as the *Toaru Series*. Without loss of generality the same can be proven when we include the rest of the spinoffs like *Toaru Kagaku no Mental Out* or *Toaru Anbu no Item*. Similarly, the English title can be proven to be *Certain* or *A Certain Series*.

