Wordtree.mp
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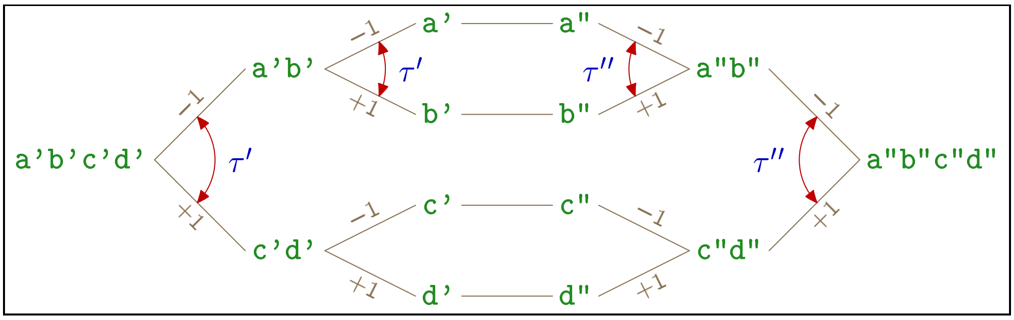
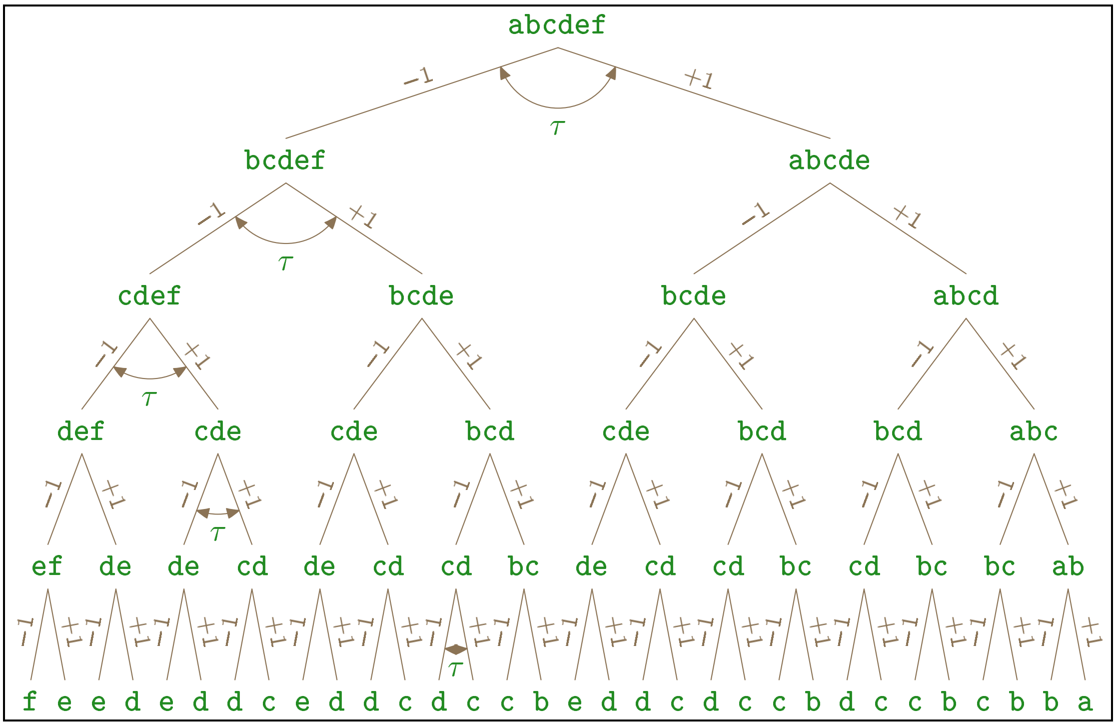
MetaPost allows string manipulations and recursive programming. Thus, it is a good (the best) candidate for drawing trees based upon words splitting or cutting. Furthermore, its other features help for drawing precise and elegant figures as one can see below.

Here, we have joined two trees. At each root, one has the word "`abcd`". Next leaves are each halves of this word and so on. We add to each letter a suffix (prime or second) in order to differentiate the two trees. The first tree is drawn left to right, the other one, right to left. Arrows don't have any meaning here, they are drawn with some features of the program.



Next, we have one tree. At its root, one has the word "`abcdef`". Next leaves are obtained by removing the first or the last letter of the previous word. The tree is drawn up to down. Arrows are not more meaningfull than previously.



Colors are ugly but we wanted to implement some versatile color options and then, illustrate their use.