

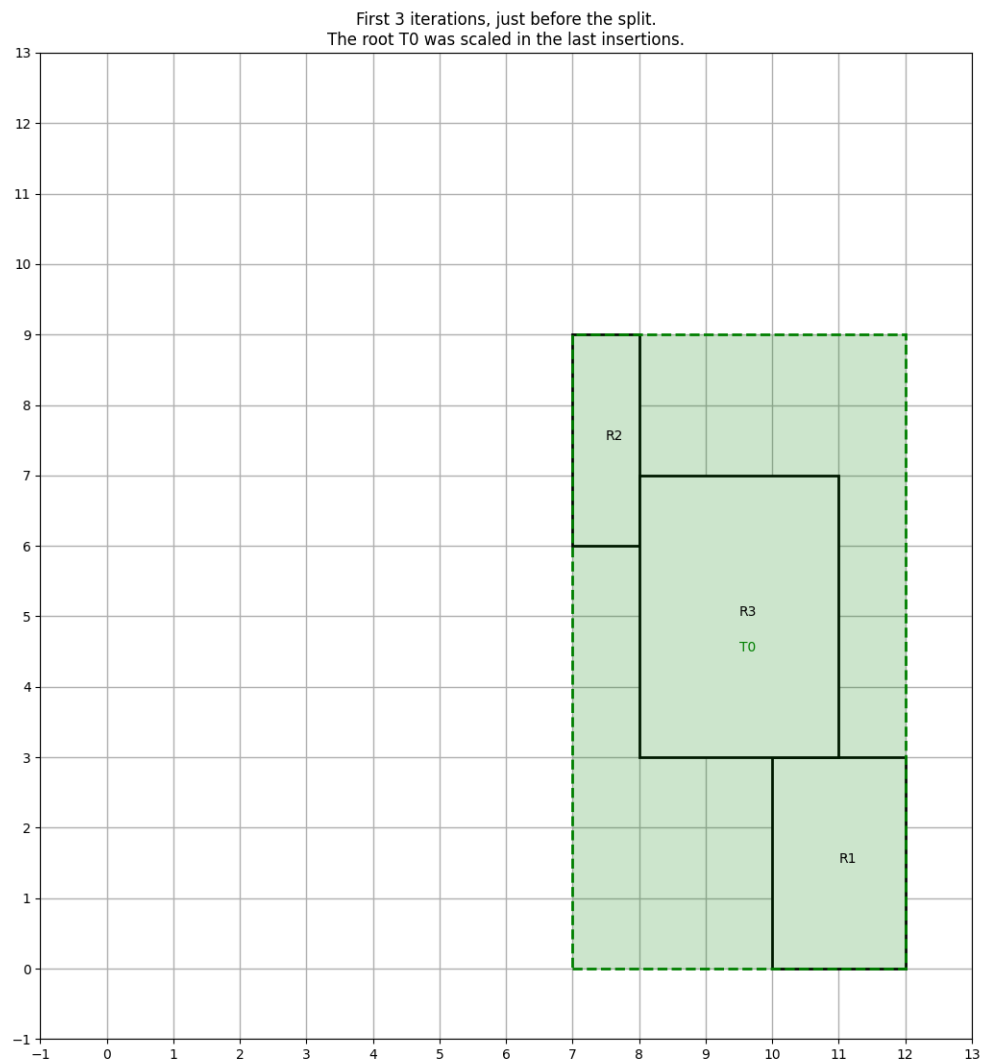
# Data Science Assignment 5

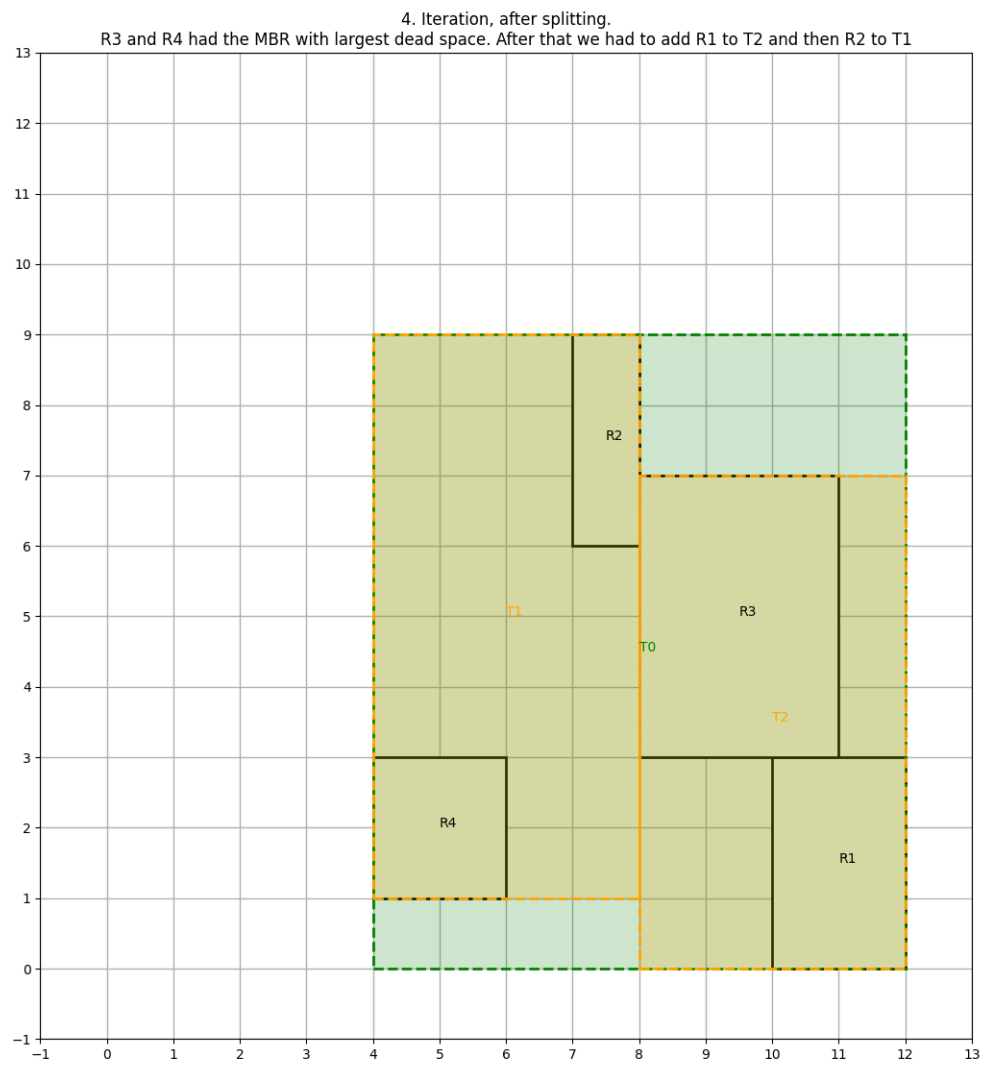
Nike Marie Pulow – Henri Paul Heyden

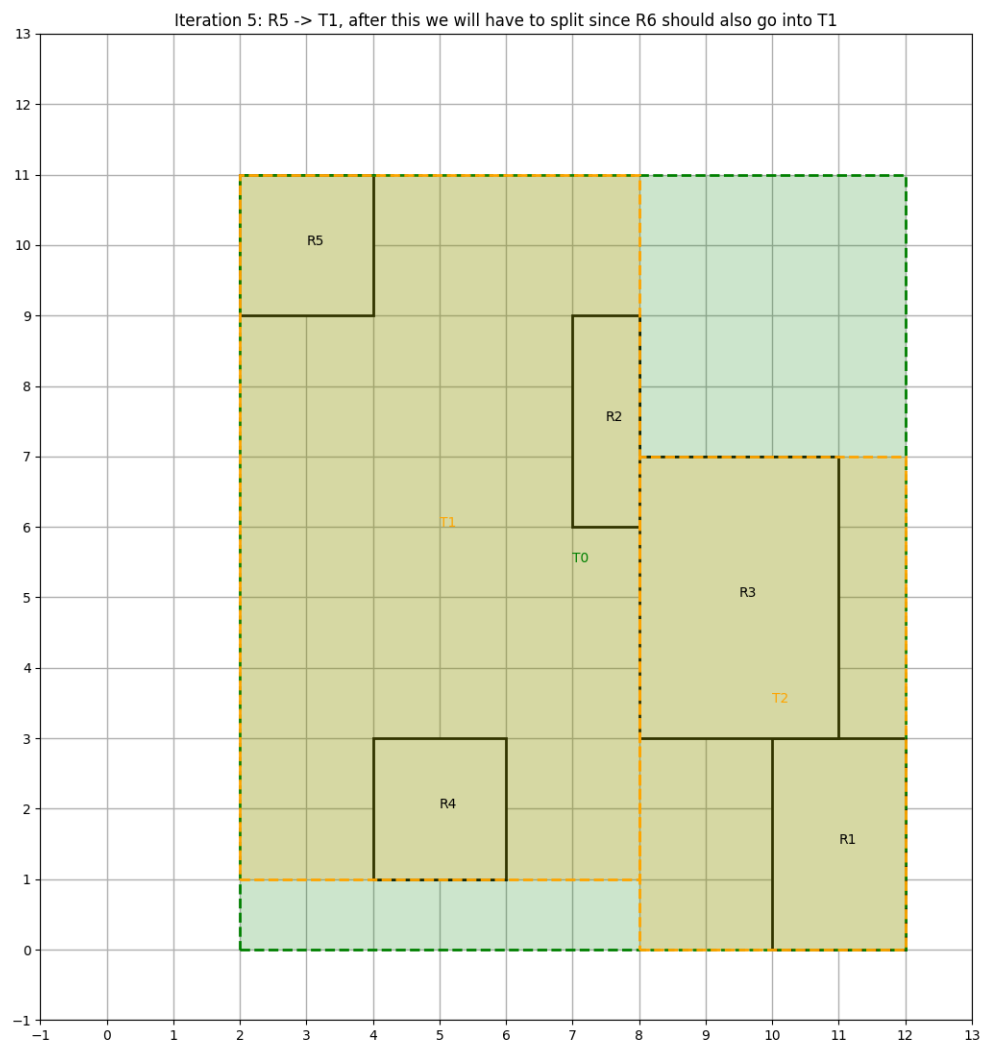
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## 1 R-Tree

The following is an illustrated computation of the 7 insertions and needed splits.  
The first 2 insertions were not included since they are trivial.







Iteration 6: R6 -> T1, we had to split.  
R5 and R4 form T11 and T12 which are additionally filled with R2 and R6 accordingly.  
As you can see, T11 and T12 overlap on parts of R6

