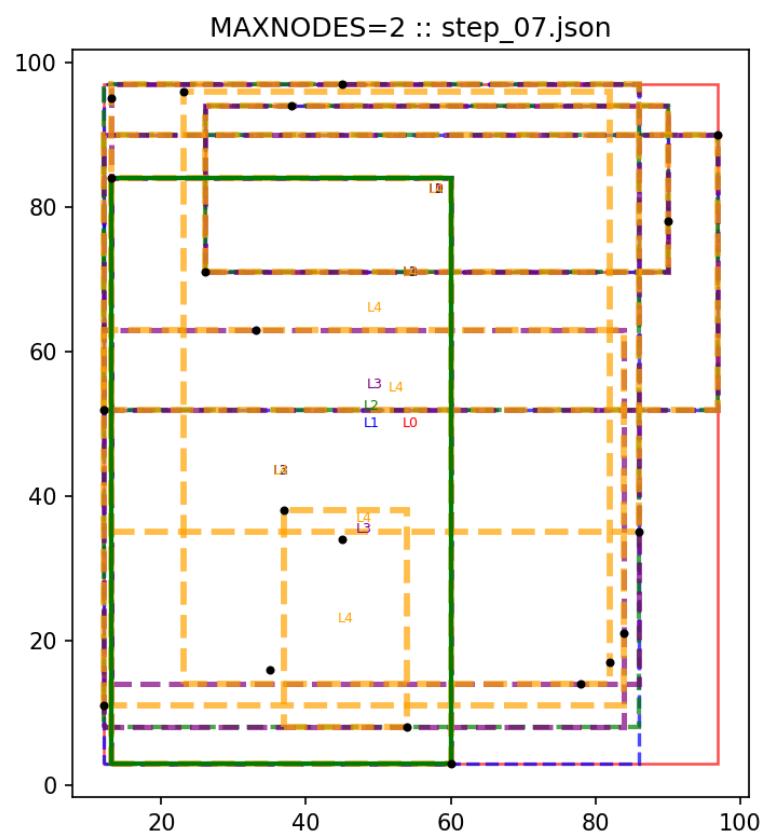
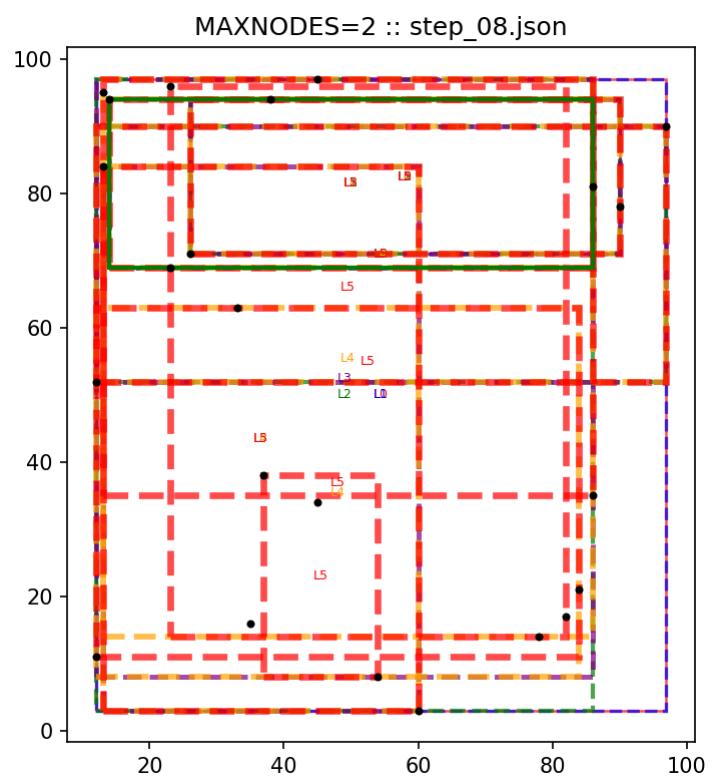
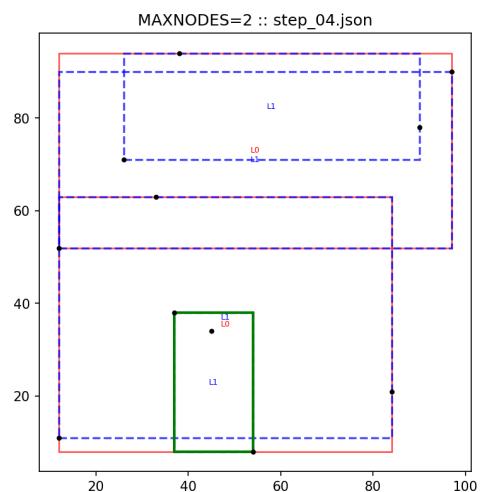
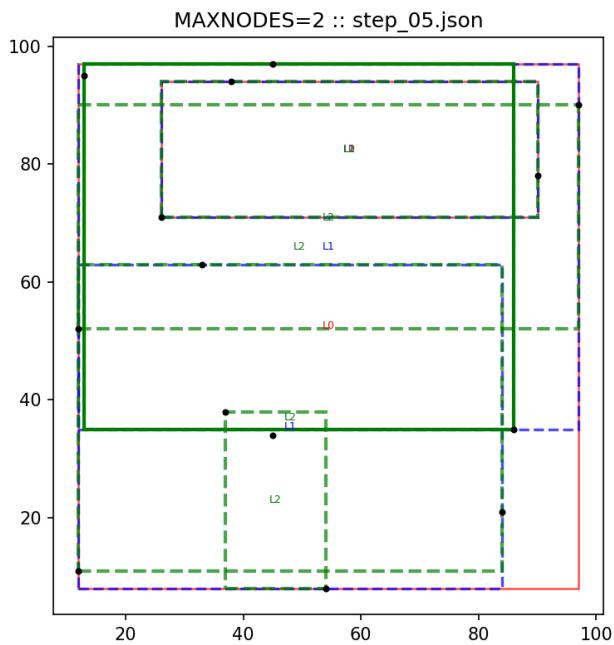
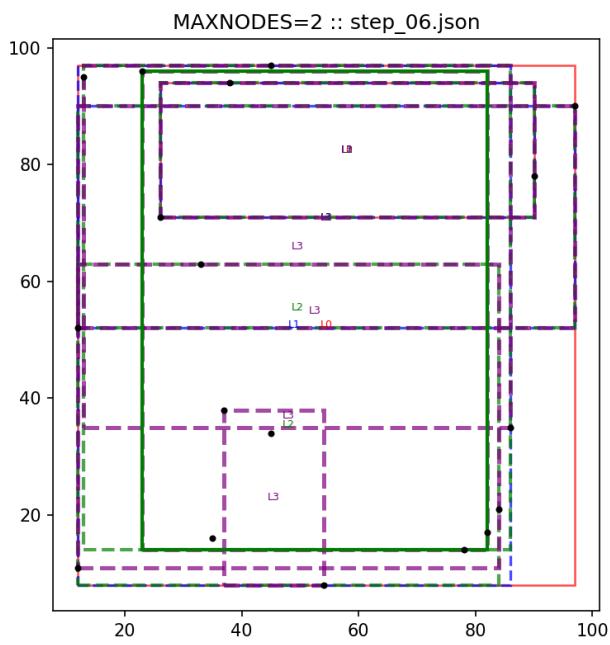


Informe: Implementación y Visualización de R-Tree

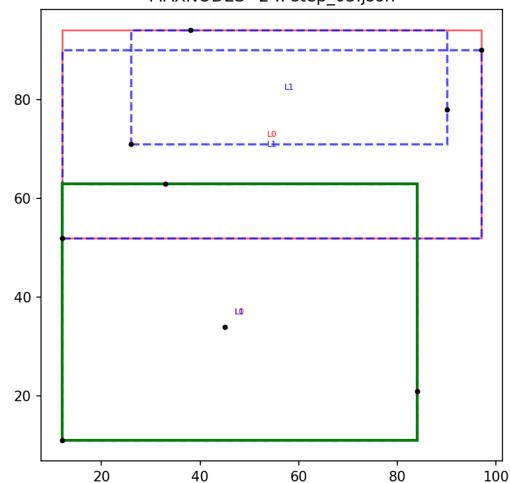
1. Introducción

El R-tree es una estructura de datos jerárquica para organizar objetos espaciales, ampliamente utilizada en bases de datos geográficas (GIS) y motores de búsqueda espacial. Su principal característica es que utiliza **rectángulos delimitadores mínimos (MBR, Minimum Bounding Rectangle)** para indexar objetos multidimensionales y permitir búsquedas eficientes de intersección o contención.

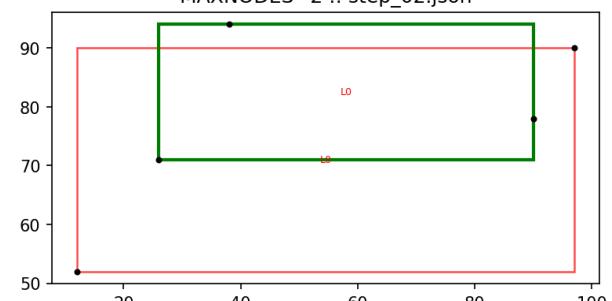




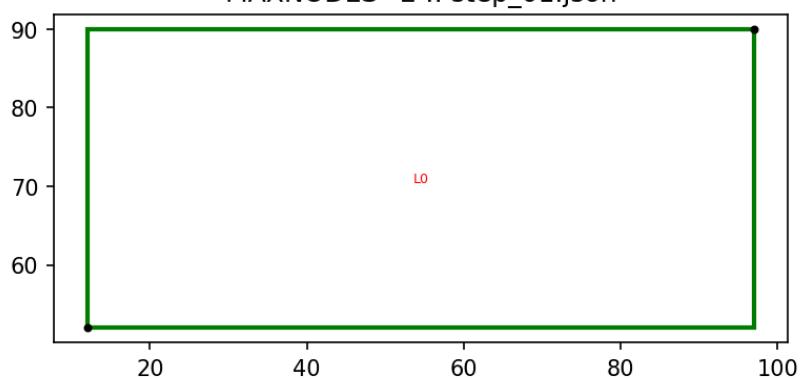
MAXNODES=2 :: step_03.json



MAXNODES=2 :: step_02.json

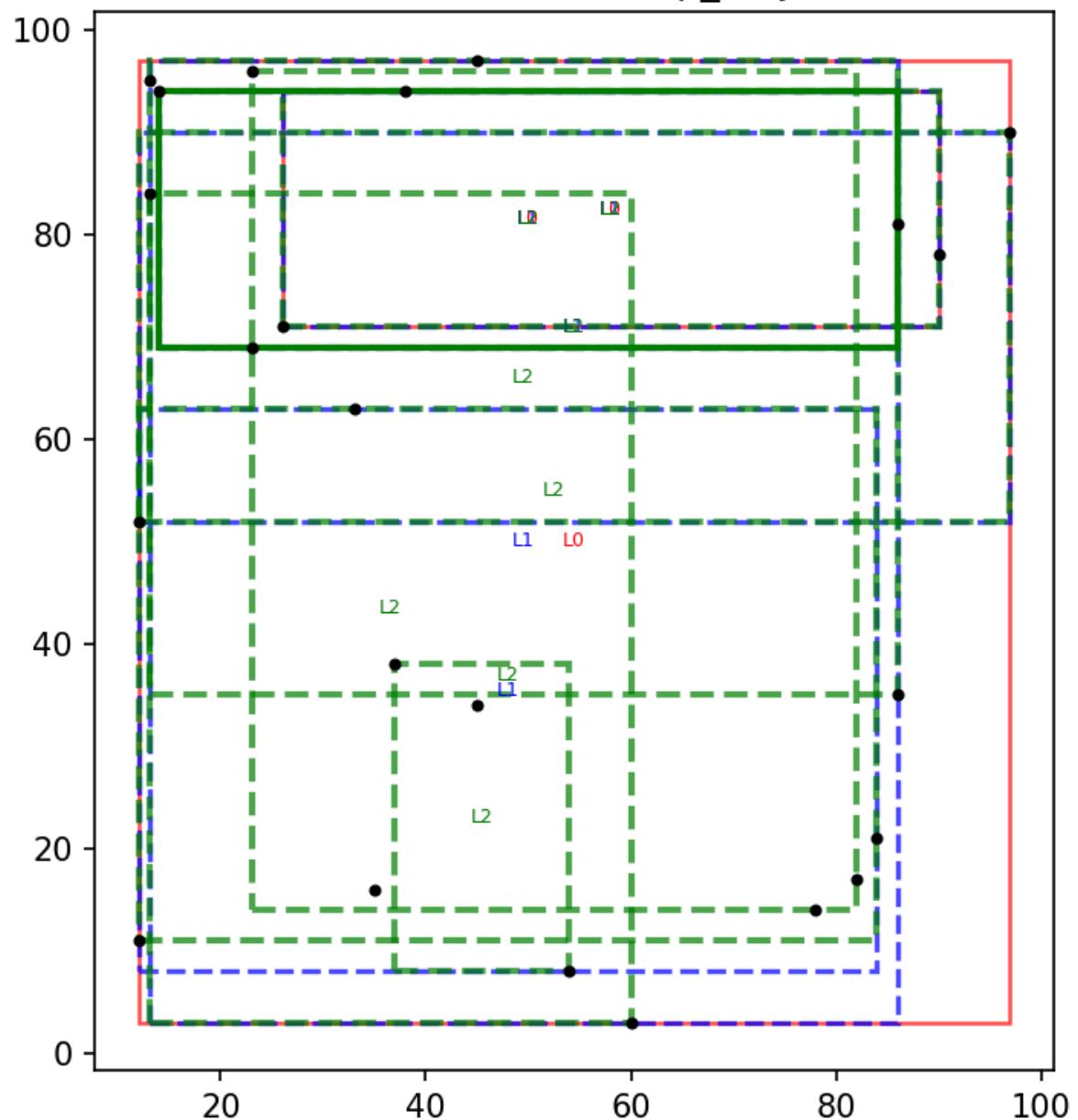


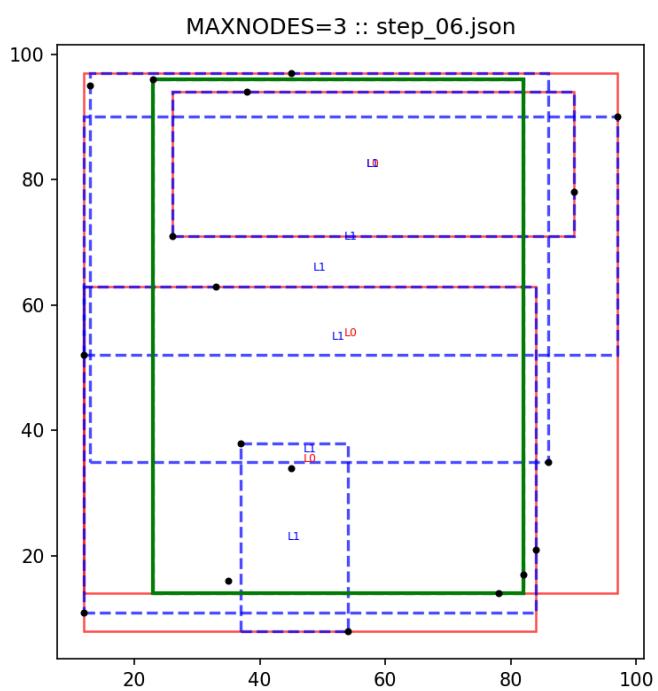
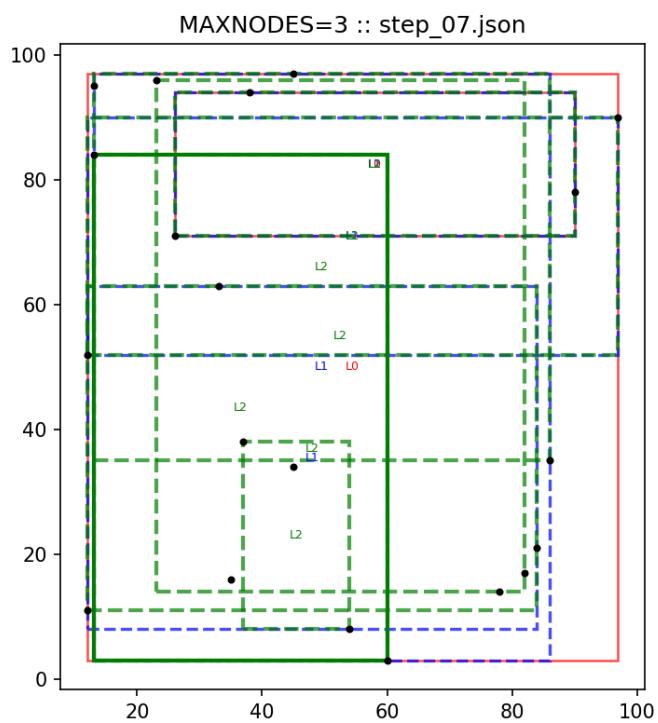
MAXNODES=2 :: step_01.json

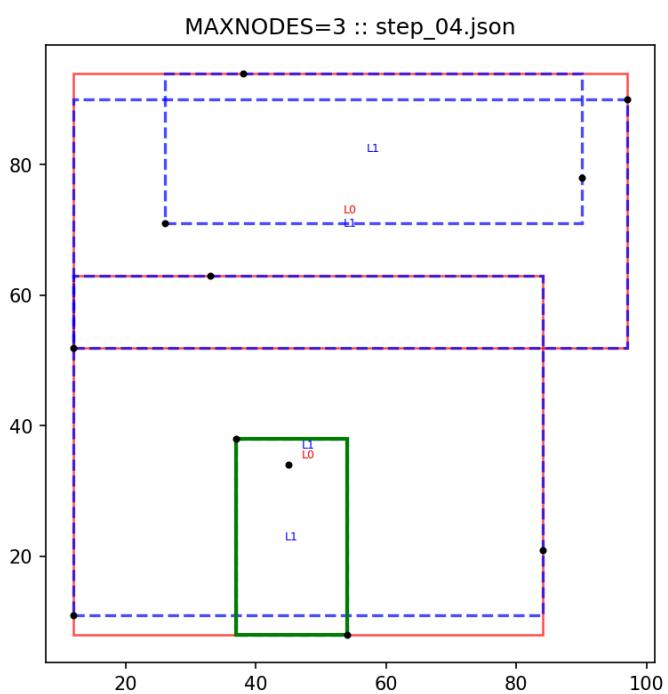
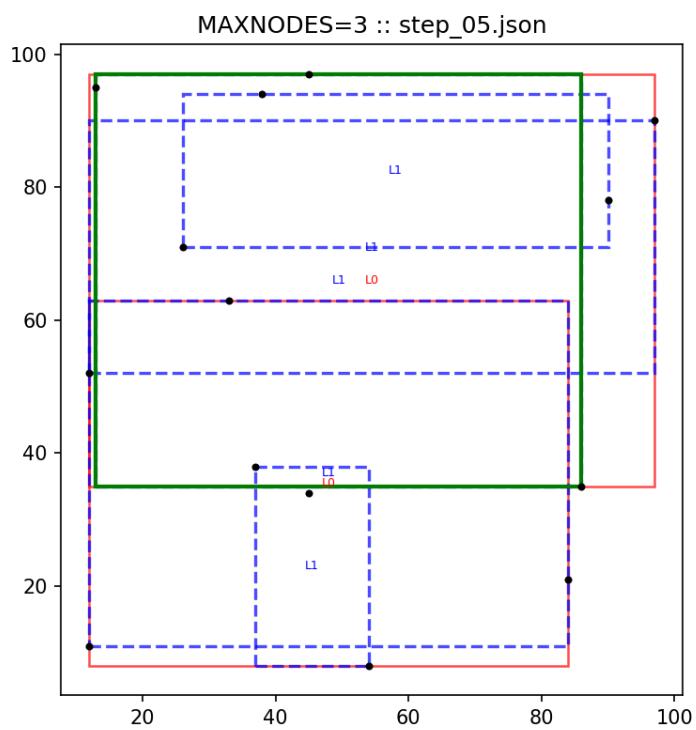


MAXNODES = 3

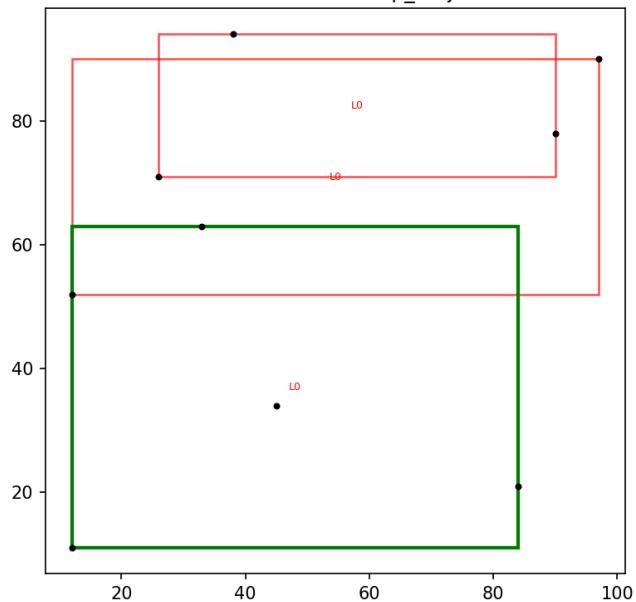
MAXNODES=3 :: step_08.json



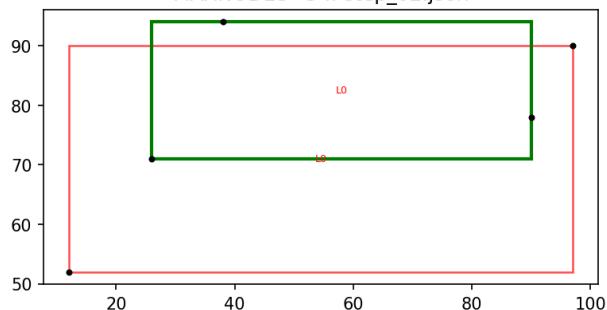




MAXNODES=3 :: step_03.json



MAXNODES=3 :: step_02.json



MAXNODES=3 :: step_01.json

