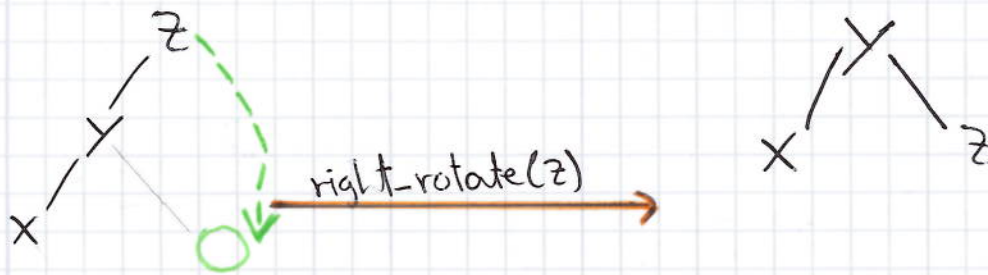
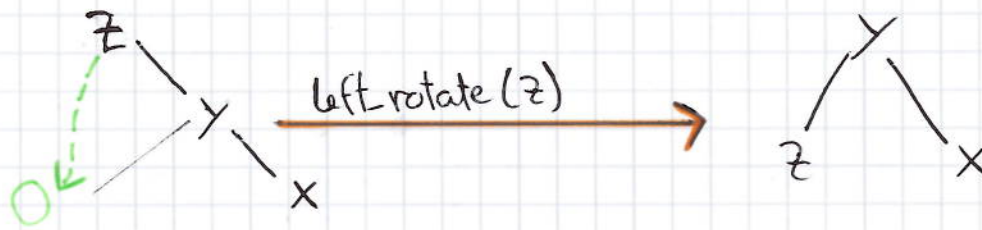


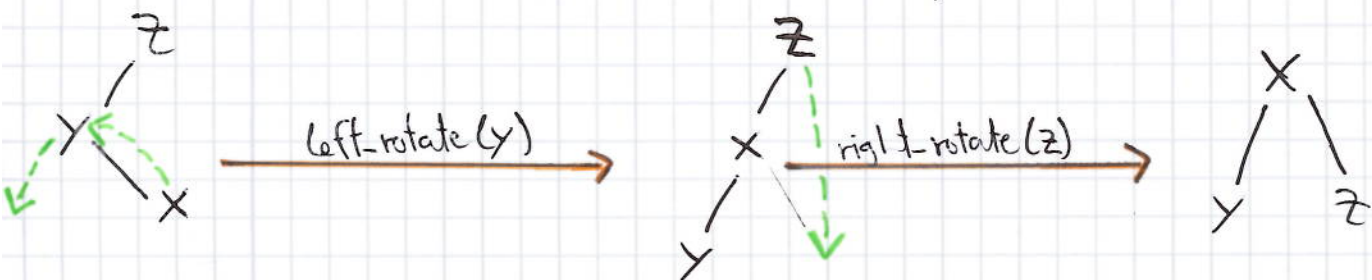
Left-left-case



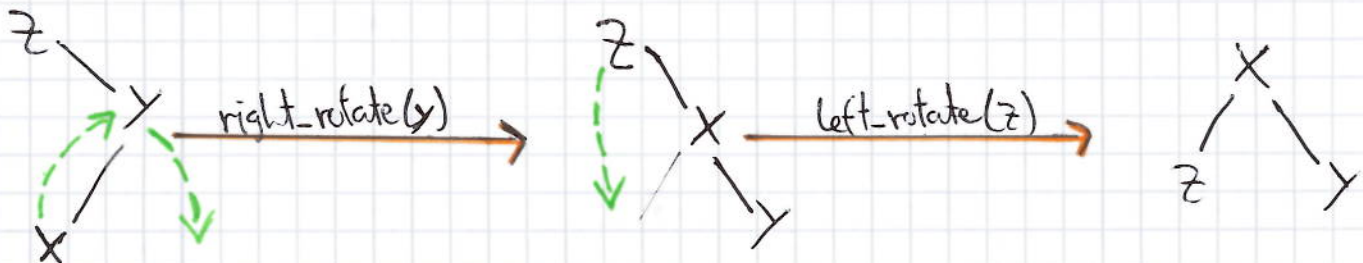
Right-right-case



Left-right-case



Right-left-case



Removal

- By removing an internal node from the AVL tree, we might violate the height balance property
- Solution: apply trinode restructuring from the removed node upwards.