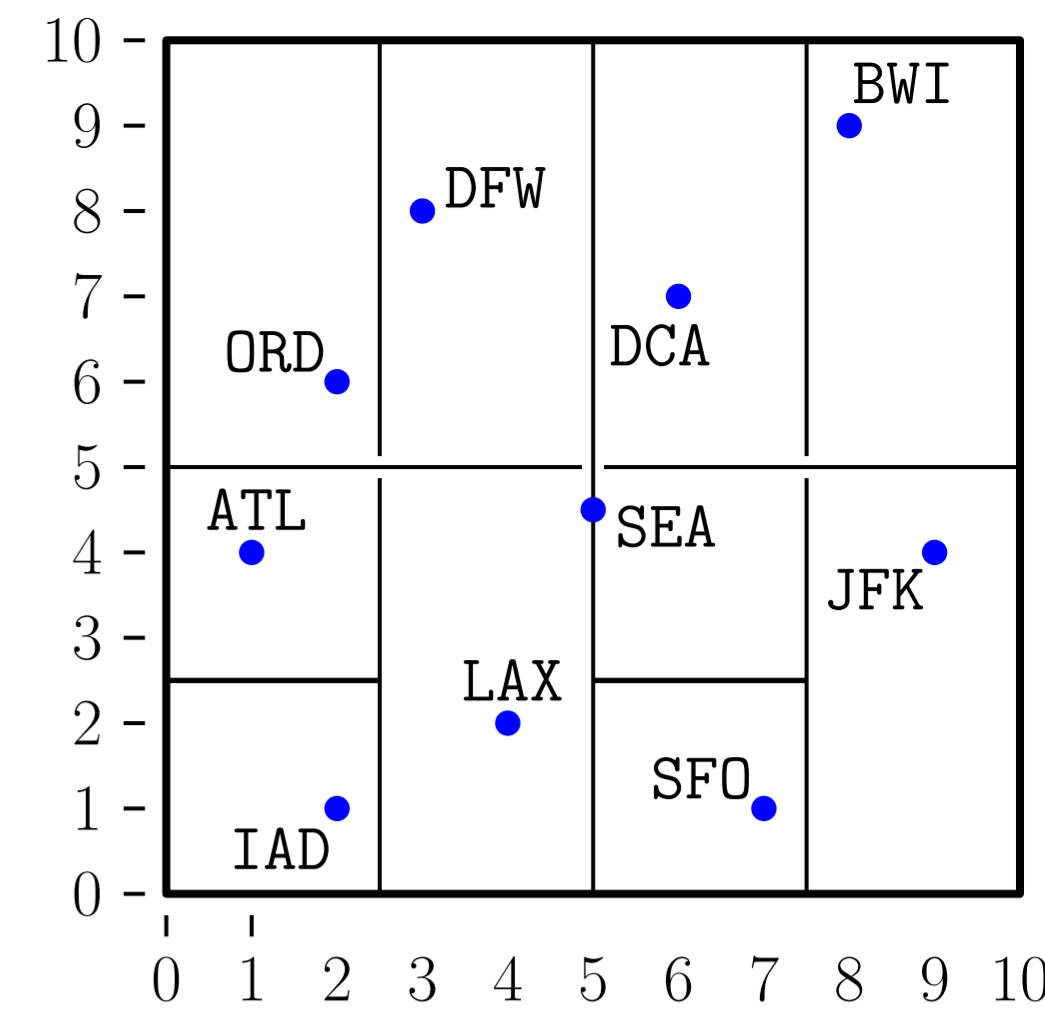
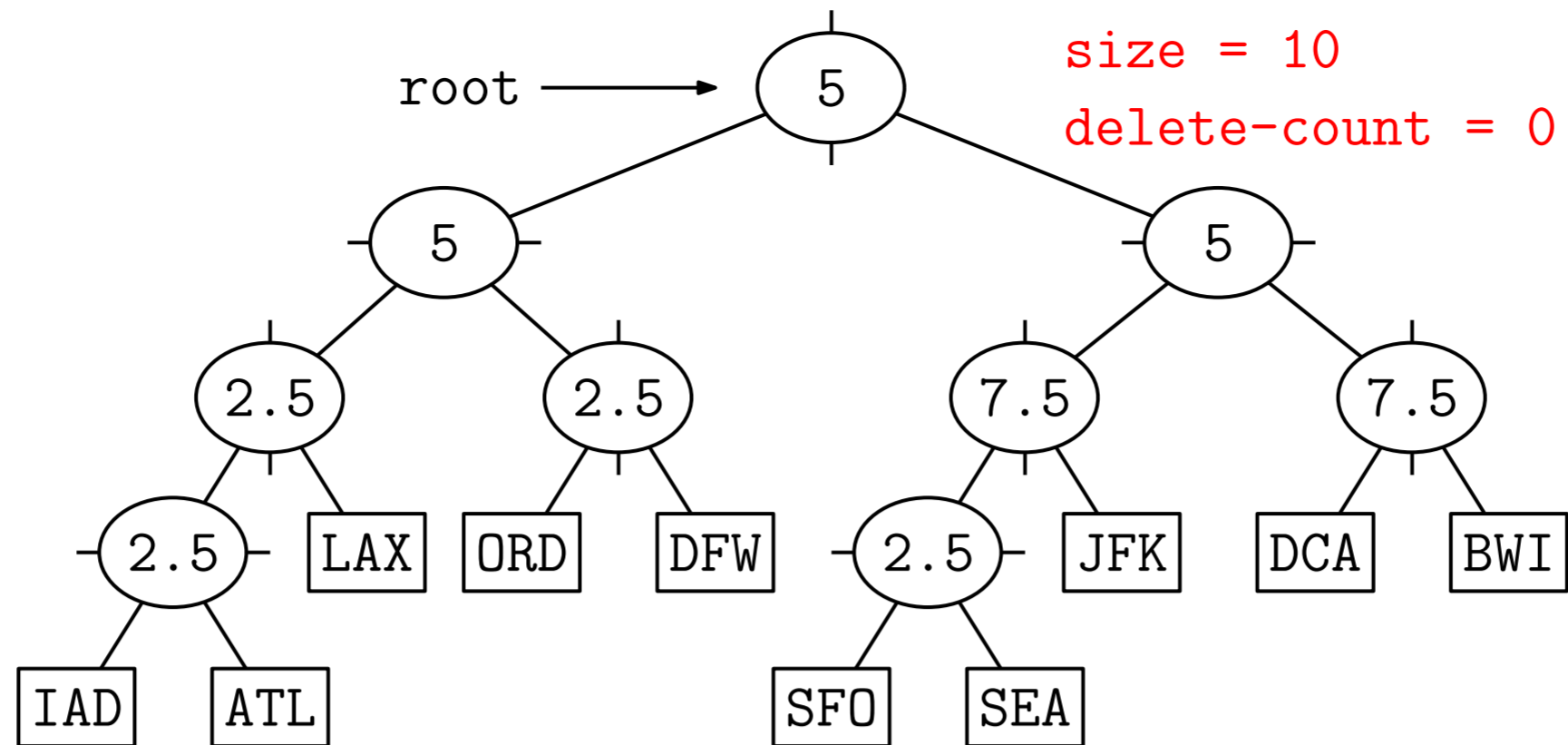
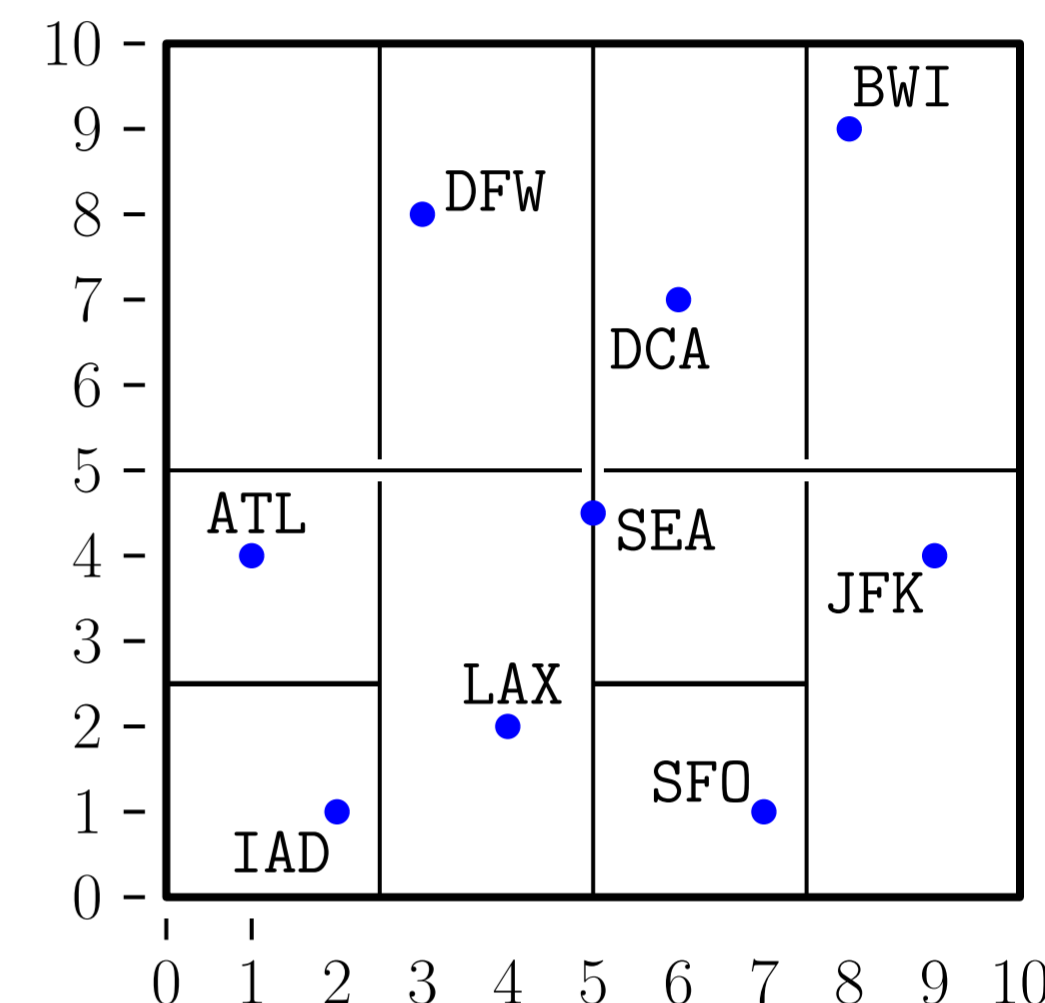
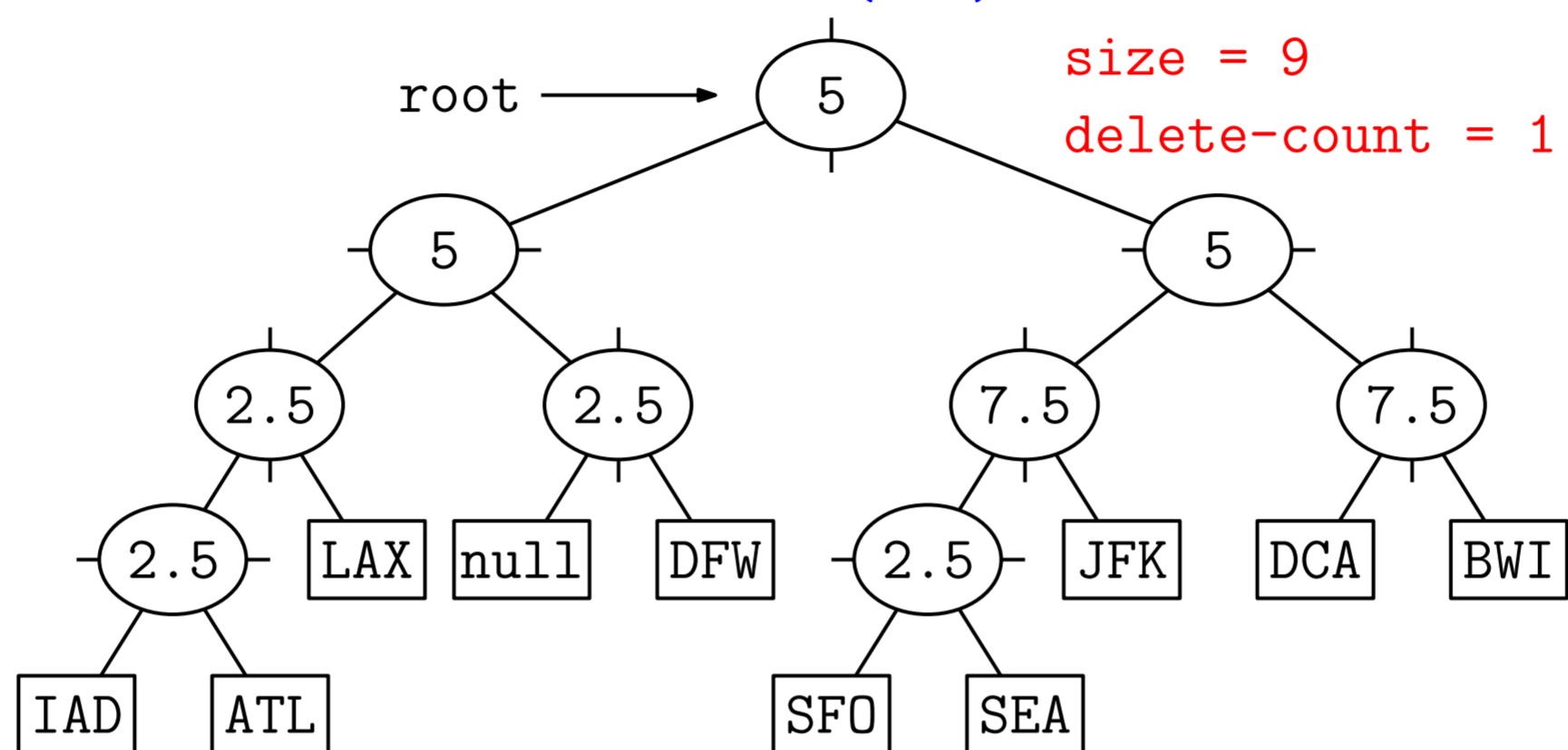


test04

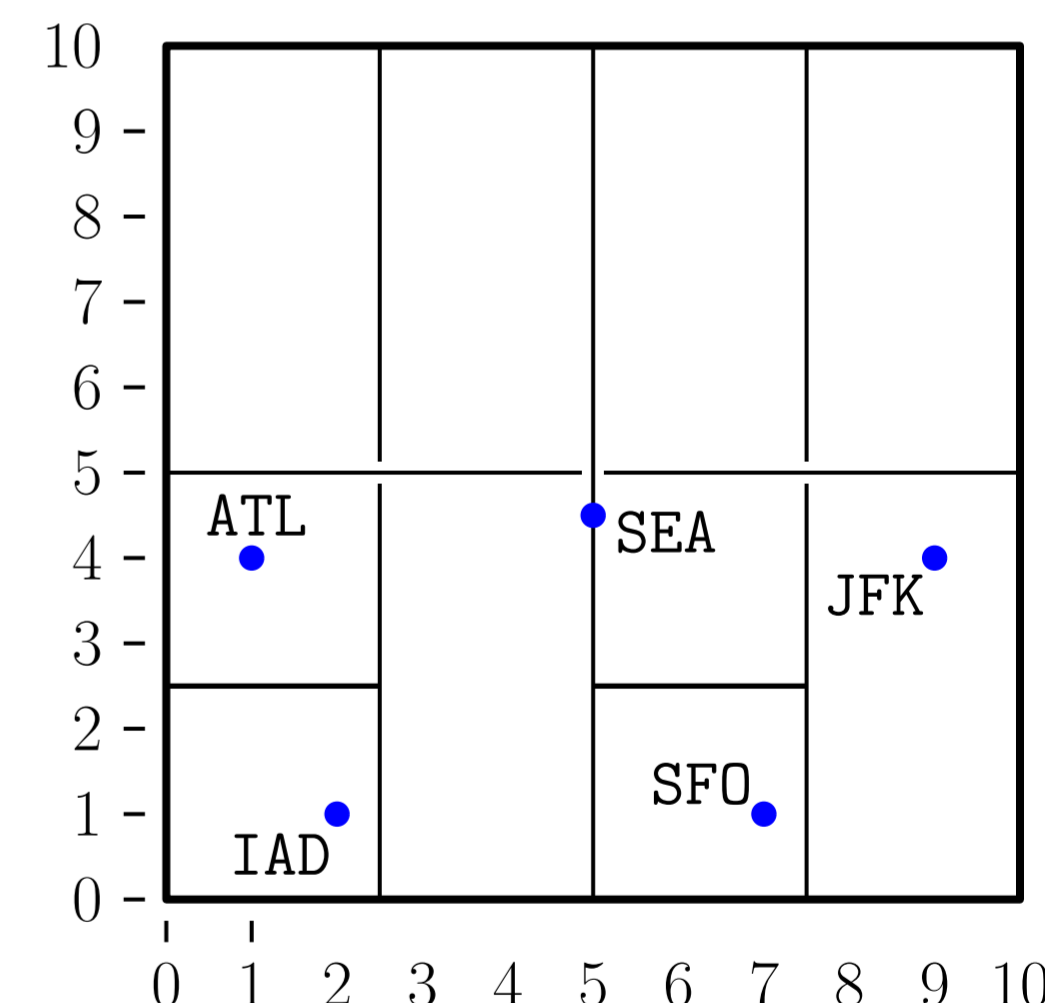
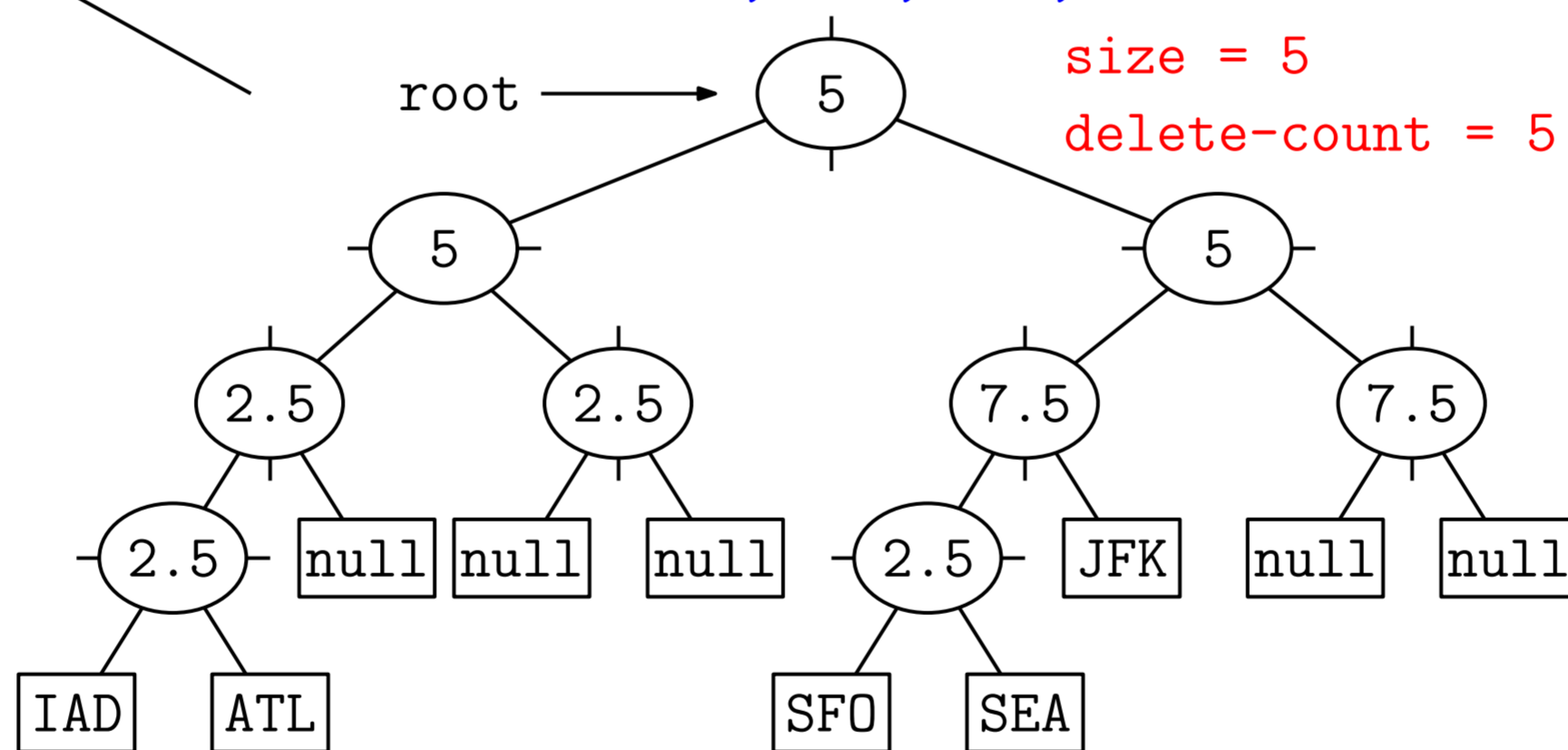
Initial tree after insertions



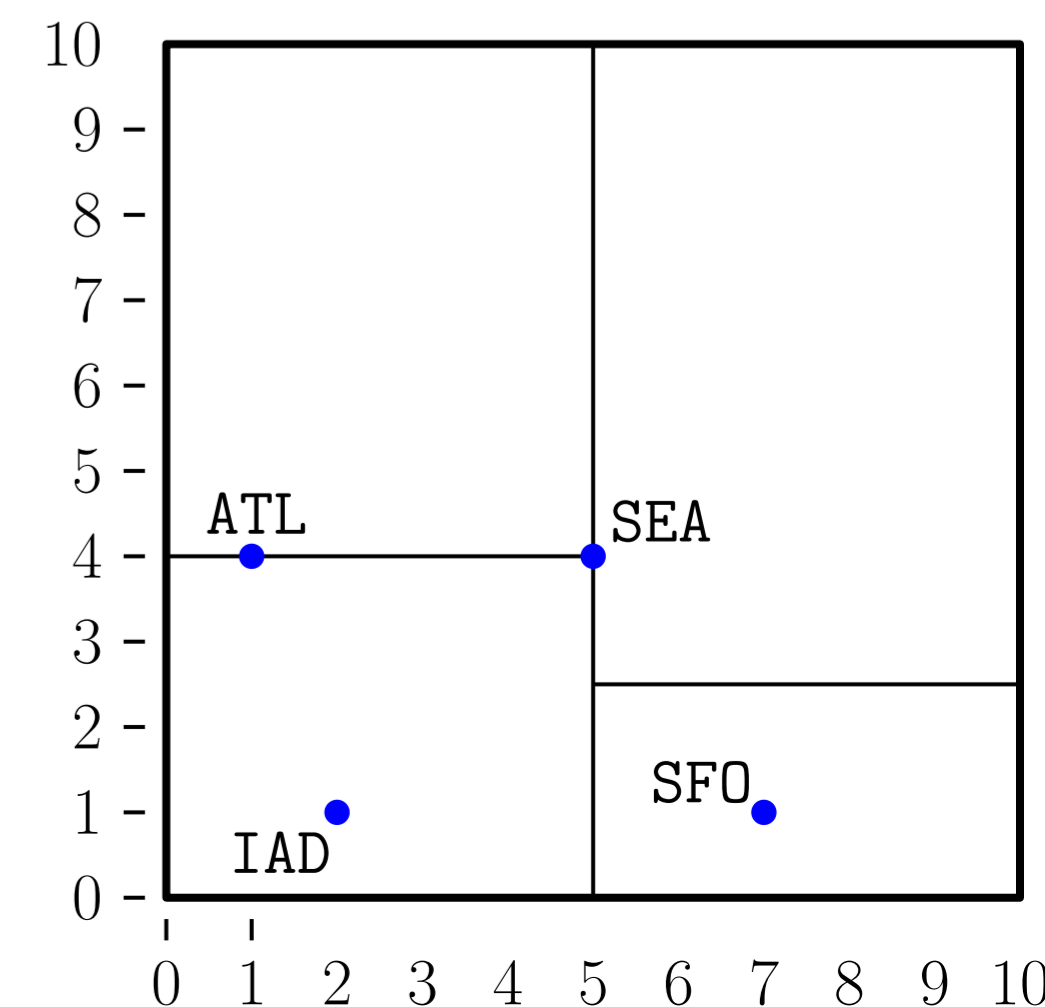
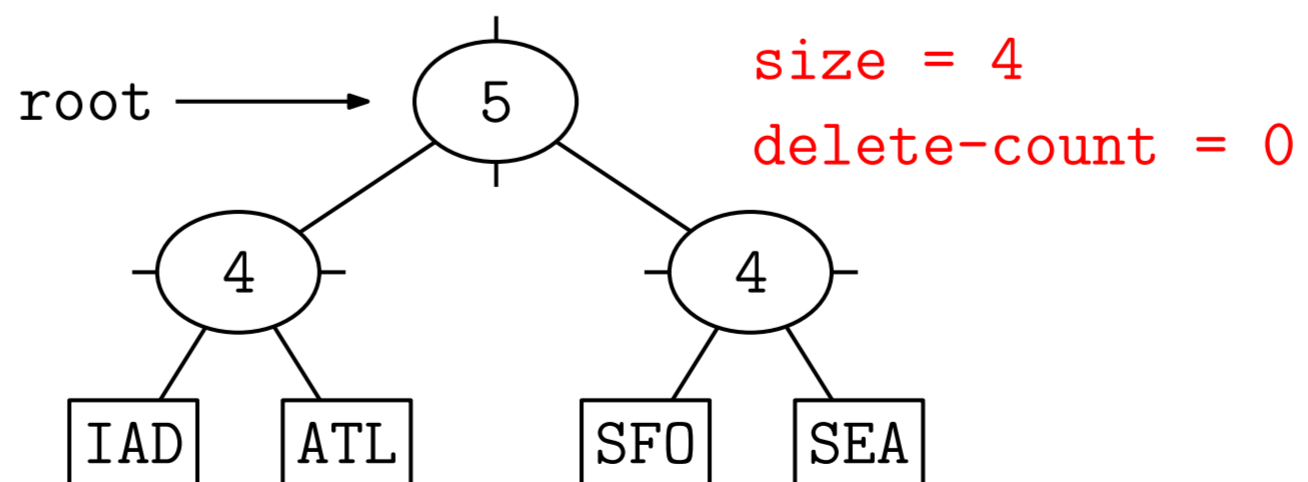
delete(ORD)



delete(DFW, DCA, LAX, BWI)



delete(JFK) (full rebuild)



Tree structure:  
 | | | [null]  
 | | (x=7.5) 0:0  
 | | | [null]  
 | (y=5.0) 3:0  
 | | | [JFK: (9.0,4.0)]  
 | | (x=7.5) 3:0  
 | | | | [SEA: (5.0,4.0)]  
 | | | (y=2.5) 2:0  
 | | | | [SFO: (7.0,1.0)]  
 (x=5.0) 5:0  
 | | | [null]  
 | | (x=2.5) 0:0  
 | | | [null]  
 | (y=5.0) 2:0  
 | | | [null]  
 | | (x=2.5) 2:0  
 | | | | [ATL: (1.0,4.0)]  
 | | | (y=2.5) 2:0  
 | | | | [IAD: (2.0,1.0)]

Tree structure:  
 | | [SEA: (5.0,4.0)]  
 | (y=4.0) 2:0  
 | | [SFO: (7.0,1.0)]  
 (x=5.0) 4:0  
 | | [ATL: (1.0,4.0)]  
 | (y=4.0) 2:0  
 | | [IAD: (2.0,1.0)]