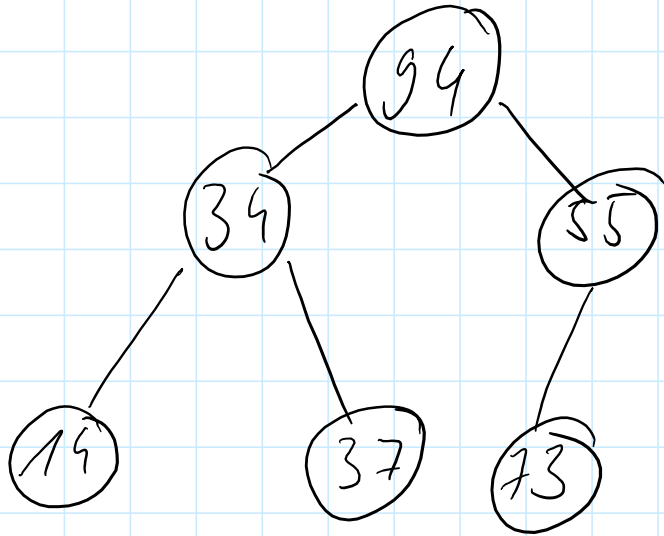


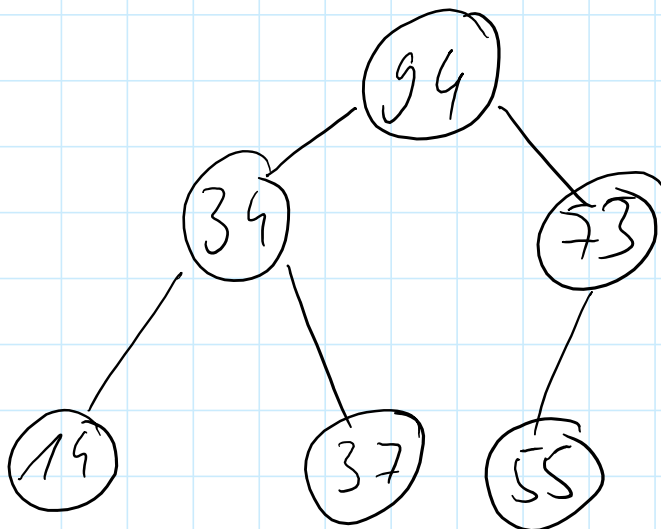
## Hausaufgabe 8.3 - Max-Heaps

Sonntag, 25. Juni 2017 10:37

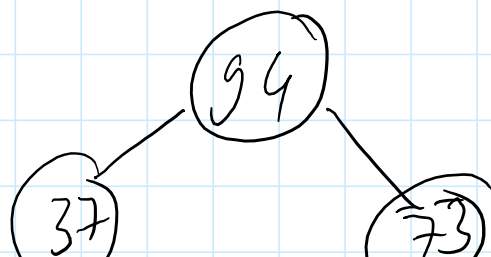
a, build  $\{94, 34, 55, 14, 37, 73\}$

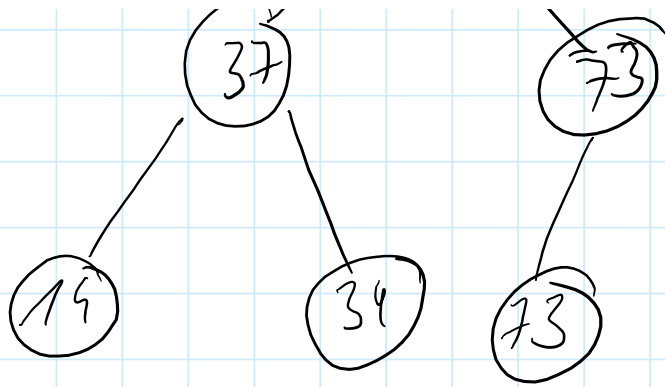


sift down 55

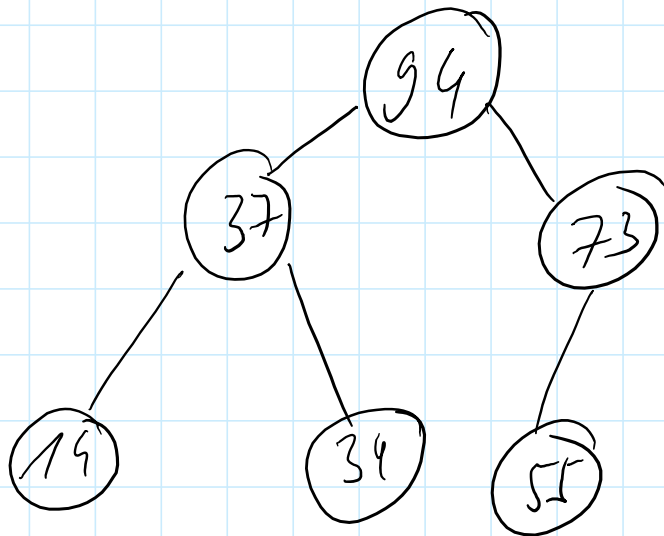


sift down 34





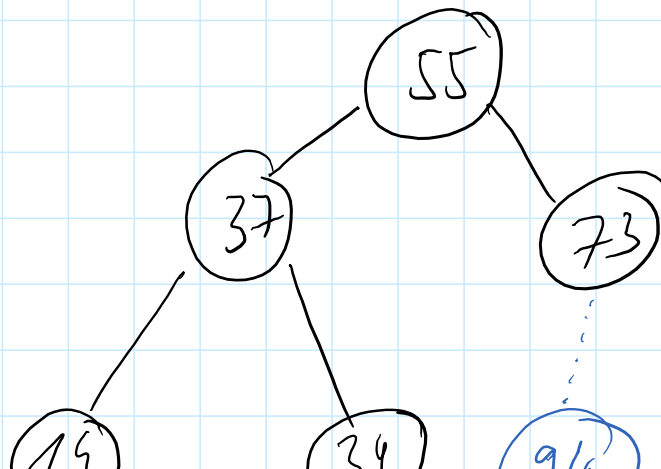
sift down 94



b,

○ : nicht mehr im Speicher

delete Max

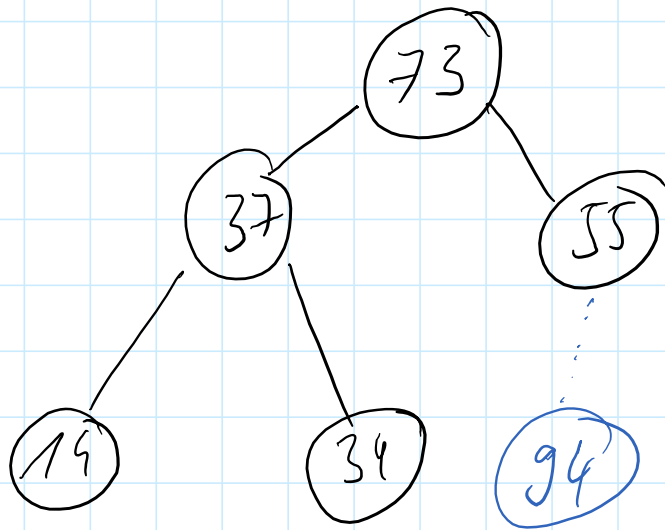


19

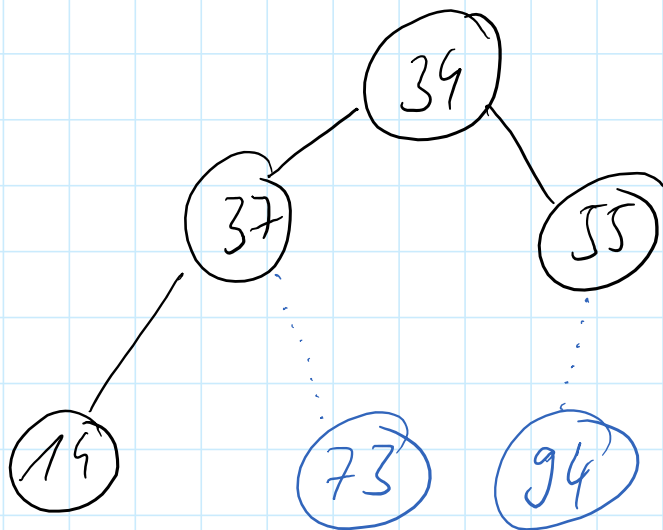
34

94

sift Down 55

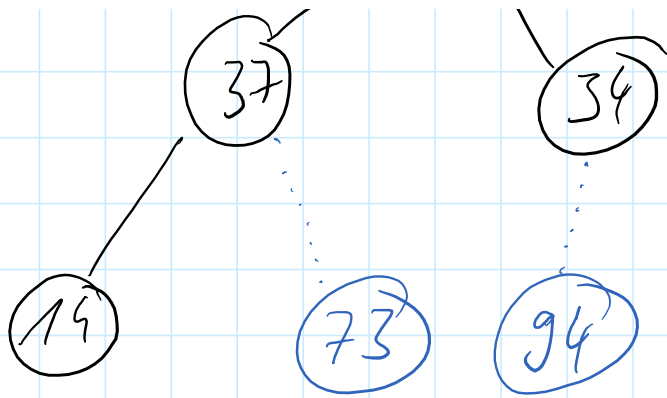


Delete Max

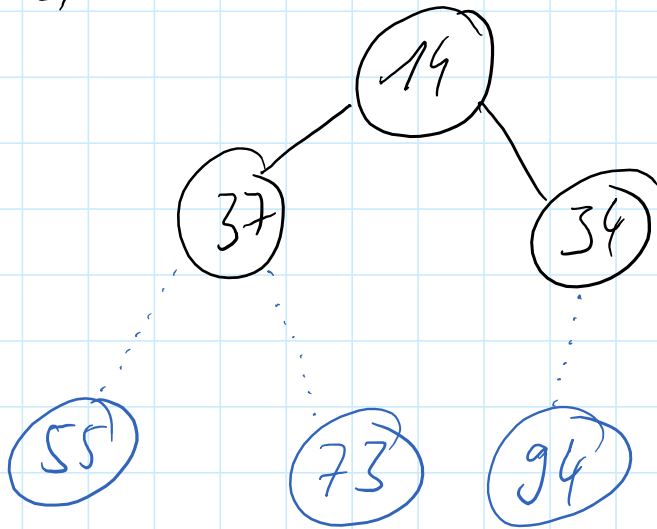


sift Down 39

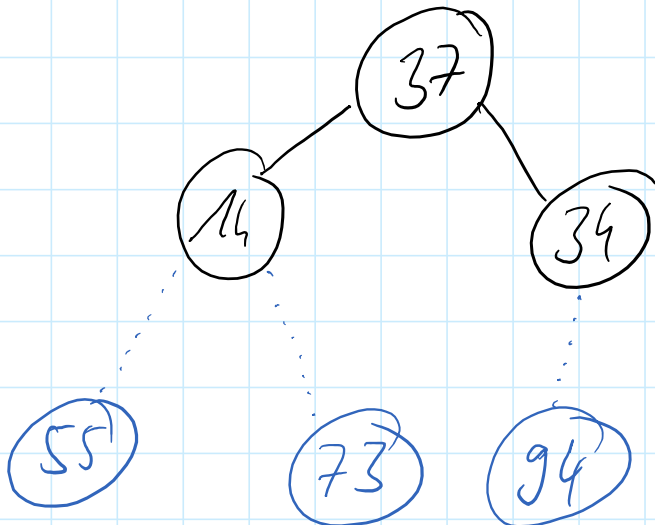




Delete Max

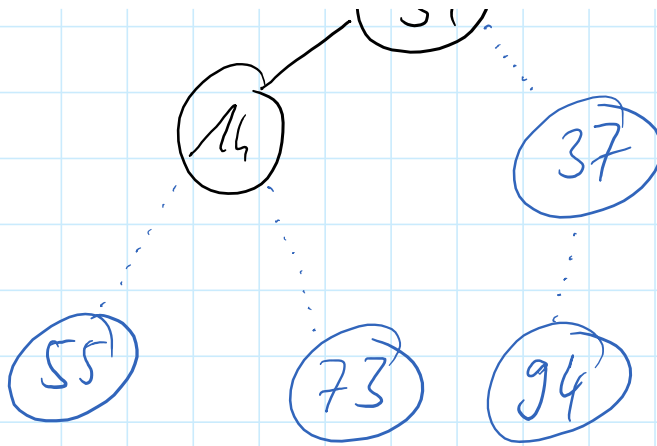


Sift Down 14

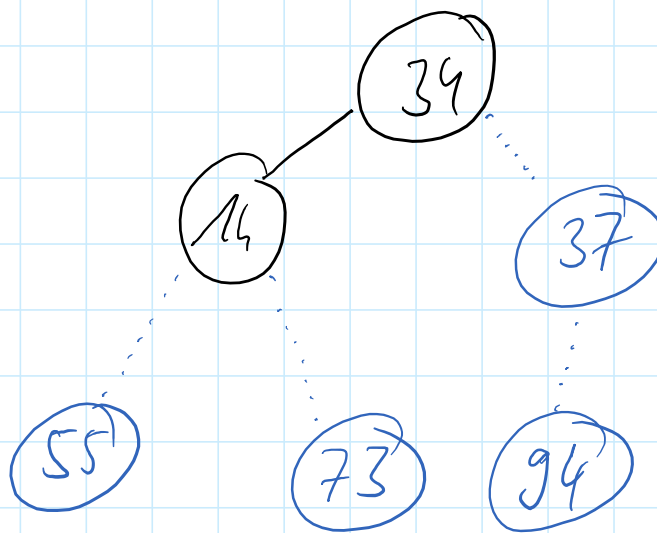


Delete Max

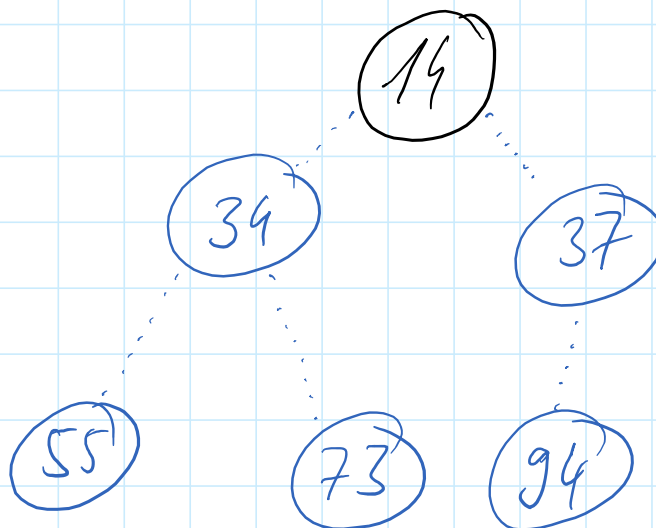




Sift Down 34



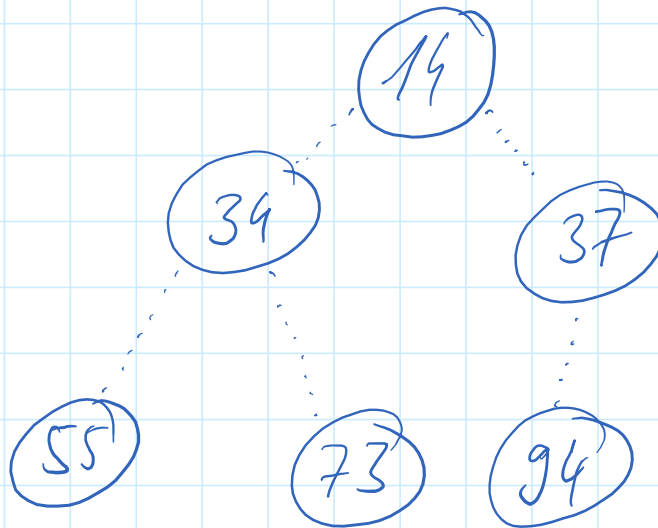
Delete Max



Sift Down 14

$\Rightarrow$  ändert nichts

Delete Max()



$\Rightarrow$  „leerer Heap“