



$$\begin{array}{l}
 \text{Max}(3+20, 3+19) \\
 \text{Max}(7+10, 7+13) \\
 20 \quad \text{Max}(4+3, 4+5) \\
 19 \\
 \text{Max}(2+8, 2+5) \quad \text{Max}(4+5, 4+8) \\
 10 \quad 13 \quad \text{Max}(6+9, 6+5) \\
 15 \\
 8 \quad 5 \quad 9 \quad 3
 \end{array}$$

$n-1$ , där  $n$  = antal listor i listan

$\text{Max}(O+L, O+R)$

$O$  = Original  
 $L$  = Left  
 $R$  = Right

$L = \text{lowerlist}(i)$   
 $R = \text{lowerlist}(i+1)$ , where  $i$  = index of  $O$