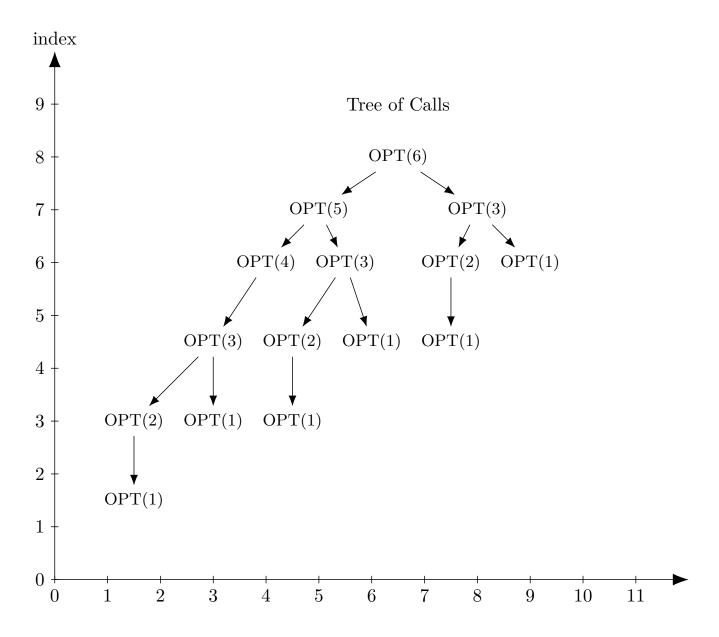


The Weighted Interval Problem;



The Weighted Interval Problem

```
\label{eq:compute-Opt} \begin{split} & \text{Compute-Opt}(j) \\ & \text{If } j = 0 \text{ then} \\ & \text{Return } 0 \\ & \text{Else} \\ & \text{Return } \max(v_j + \text{Compute-Opt}(\textbf{p}(j)), \text{ Compute-Opt}(j-1)) \\ & \text{Endif} \end{split}
```