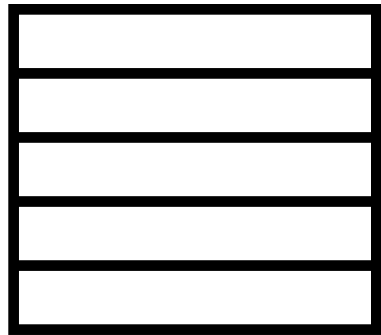


Reference trees

Subproblem tree



$$\hat{\mathbf{z}}^{\text{utop}}(x; i)$$

$$\mathbf{c}_m^{\text{SUB}}(x, i)$$