Minmax Algorithm Question 1

- Choose move to position with the highest minmax value

Max makes the first move.
Solution

Sarah makes the first move.

Minmax Algorithm Question 2

- Choose move to position with the highest minmax value

Max makes the first move.
Solution

The α-β algorithm question 1

α, the value of the best alternative for [MAX] along the path to state
β, the value of the best alternative for [MIN] along the path to state

Which sub-tree that we can safely prune?
Solution

The $\alpha$-$\beta$ algorithm question 2

$\alpha$, the value of the best alternative for $\text{MAX}$ along the path to state
$\beta$, the value of the best alternative for $\text{MIN}$ along the path to state

Which sub-tree that we can safely prune?