Minimax

```
Set L = { n } //the unexpanded nodes in the tree
while(true){
    Let x be the 1st node on L.
    if (x == n && there is a value assigned to it){
        return this value.
        break;
    }else{
        if(x has been assigned a value vx){
            let p be the parent of x and vp the value currently assigned to p.
            if(p is a minimizing node){
                set vp = min(vp, vx).
            }else if (p is a maximizing node){
                set vp = max(vp, vx).
            }
            Remove x from L.
        }else if(x has not been assigned a value and
              (either x is a terminal node or we have decided not to expand the tree further)){
            compute its value using the evaluation function.
            Leave x on L.
        }else{
            if(x is a maximizing node){
                set vx to be −∞.
            }else if (x is a minimizing node){
                set vx to be +∞.
            }
            Add the children of x to the front of L.
        }
    }
}
```