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.

}

}

}