SA – algorithm

Current = MAKE-NODE(INITIAL-STATE[Problem])
For t = 1 to ∞ do
    T = Schedule[t]
    If T = 0 then return Current
    Next = a randomly selected successor of Current
    ΔE = VALUE[Next] – VALUE[Current]
    if ΔE < 0 then Current = Next
    else Current = Next only with probability exp(-ΔE/T)

This was “>” in the original slide, and should be “<” here. Note that we are solving a minimization problem here.