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*

    ΛE = VALUE[*Next*] − VALUE[*Current*]

    if ΛE **<** 0 **then** *Current* = *Next*

    else *Current* = *Next* only with probability exp(-ΛE/T)