

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

SA – algorithm

Current = MAKE-NODE(INITIAL-STATE[*Problem*])

For $t = 1$ **to** ∞ **do**

$T = \text{Schedule}[t]$

If $T = 0$ **then return** *Current*

Next = a randomly selected successor of *Current*

$\Delta E = \text{VALUE}[\textit{Next}] - \text{VALUE}[\textit{Current}]$

if $\Delta E < 0$ **then** *Current* = *Next*

else *Current* = *Next* only with probability $\exp(-\Delta E/T)$