

$\Delta E$   $I \xrightarrow{i} i+1$  PROPOSAL

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$\Delta E > 0$

IF  $\Delta E^* < 0$   
ACCEPT

IF  $\Delta E > 0$

LET  $r = \text{RUNIF}(0,1)$

IF  $r < e^{-\Delta E/k_B T}$

ACCEPT

ELSE

REJECT

END