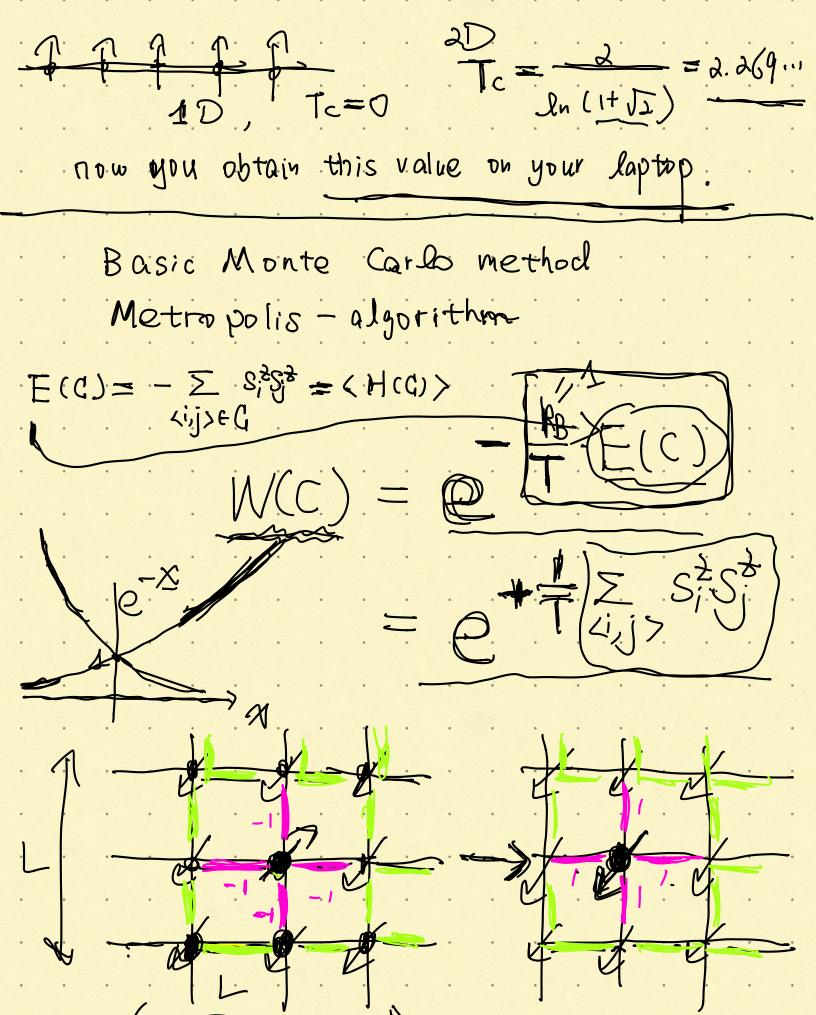
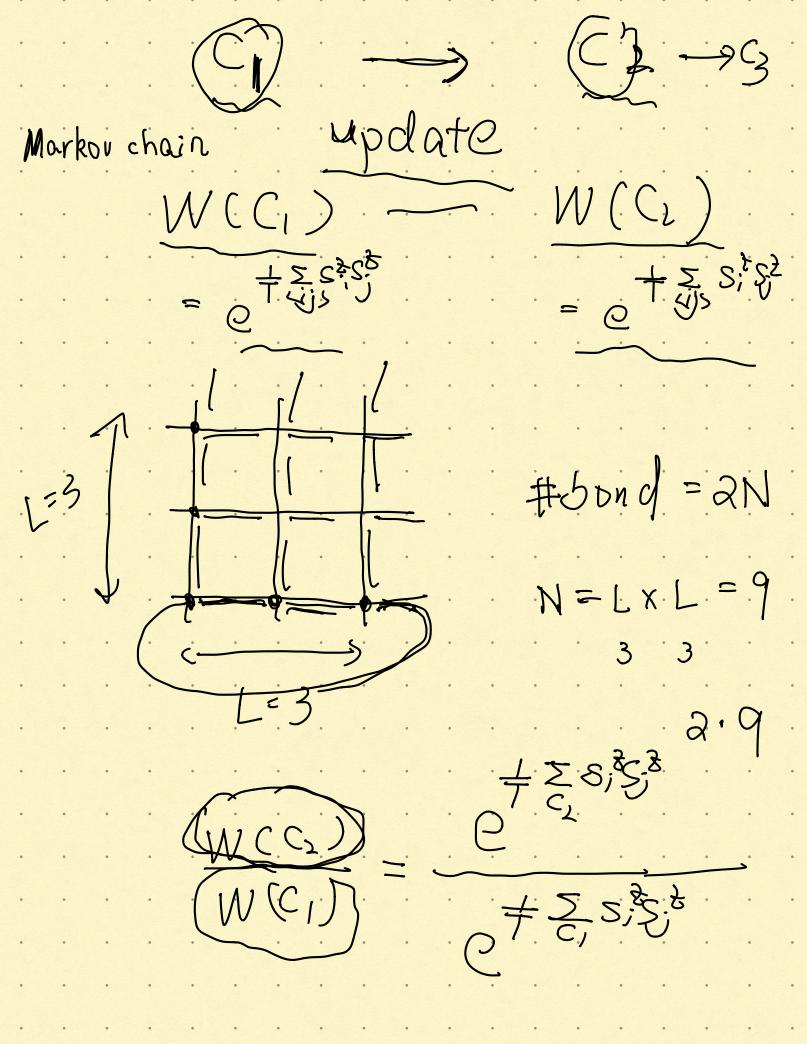


for aD square lattice; in the order phase E = - (# bond) · (4 · 4)= -2N at T = 0energy is minimized, the entropy is zero. where In the disordered phase at T= 00 energy is zero due to t, - concellation, but entropy can be maximized, $S = R_B \ln(\#)$ (RB=1 # : number of possible T. L. T state, or, T. 7. number of configuration 17. N 2, (2) T·N·lna) when they are equal $2 = T_c \cdot h(a)$ $T_{c} = \frac{\lambda_{n}(x)}{\lambda_{n}(x)} = \lambda_{n}(x)$ correct value by On sager (1944)





$$= \frac{1}{2} \frac{$$

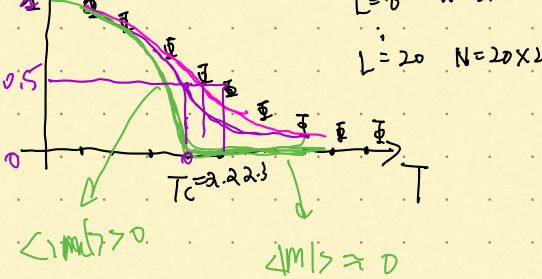
$$\frac{W(C_{i+1})}{W(C_{i})} = \left(2 + \left[E(C_{i+1}) - E(C_{i}) \right] \right)$$

* SEKO, accept with probability 1

△E>O, accept with probability

— △E

0 < 0 + 1



colose to the critical point

