e_2

e_1

a_2

$\dot{a_3}$

$e^{-2K\sigma(x)\sigma(x-e_1)}$

a_2

a_3

a_2

a_3

this bond is flipped by $e^{-2K\sigma(x)\sigma(x-e_1)}$

a_2

$\dot{a_3}$

flip these spins