

Input Energy Matrix

state index	energy function	configurations from state 1			configurations from state 2			configurations from state M		
		x_1^1	...	$x_1^{n_1}$	x_2^1	...	$x_2^{n_2}$	x_M^1	...	$x_M^{n_M}$
1	$U_1(\cdot)$	$U_1(x_1^1)$	...	$U_1(x_1^{n_1})$	$U_1(x_2^1)$	...	$U_1(x_2^{n_2})$	$U_1(x_M^1)$	...	$U_1(x_M^{n_M})$
\vdots	\vdots	\vdots	\ddots	\vdots	\vdots	\ddots	\vdots	\vdots	\ddots	\vdots
M	$U_M(\cdot)$	$U_M(x_1^1)$	...	$U_M(x_1^{n_1})$	$U_M(x_2^1)$	...	$U_M(x_2^{n_2})$	$U_M(x_M^1)$	...	$U_M(x_M^{n_M})$