Equation assignment sequence for variable k_x^q

no	var	equ	quations	token
7	2	-	t :: port variable	
6	15	-	r_x :: port variable	
5	20	-	S :: port variable	
4	21	-	V :: port variable	
3	19	-	U :: port variable	energy
2	36	20	$v_{xN} := \frac{\partial r_{xN}}{\partial t}$	
1	23	8	$T_N := \frac{\partial U_N}{\partial S_N}$	energy
0	45	28	$k_{xN}^q := (V_N)^{-1} \cdot \frac{\partial U_N}{\partial T_N} \cdot v_{xN}$	energy

U

S

r_x

t

$$T_N = \frac{\partial U_N}{\partial S_N}$$

$$v_{xN} = \frac{\partial r_{xN}}{\partial t}$$

T

V

v_x

$$k_{xN}^q = (V_N)^{-1} \cdot \frac{\partial U_N}{\partial T_N} \cdot v_{xN}$$

k_x^q