Equation assignment sequence for variable x

no	var	equ	quations	token
18	18	_	$M^{A,\beta}{}_N$:: port variable	
17	17	_	$M^{A,\alpha}{}_N$:: port variable	
16	14	_	$K^{A,\beta}{}_A :: $ port variable	
15	3	_	# :: port variable	
14	36	_	$D_{N,A}$:: port variable	
13	13	_	$K^{A,lpha}{}_A::$ port variable	
12	8	_	$F_{N,A}$:: port variable	
11	1	_	t:: port variable	
10	22	8	$\pi^{A,\beta}{}_N := M^{A,\beta}{}_N \cdot x_N$	
9	76	63	$u_A := \text{Instantiate}(u_A, \#)$	
8	21	7	$\pi^{A,\alpha}{}_N := M^{A,\alpha}{}_N \cdot x_N$	
7	81	76	$\hat{x}^{A,eta}{}_A := K^{A,eta}{}_A$. $D_{N,A} \stackrel{N}{\star} \pi^{A,eta}{}_N$	
6	81	80	$\hat{x}^{A,\beta}{}_{A} := \text{Instantiate}(\hat{x}^{A,\beta}{}_{A}, \#)$	
5	80	79	$\hat{x}^{A,\alpha}{}_{A} := \text{Instantiate}(\hat{x}^{A,\alpha}{}_{A}, \#)$	
4	80	75	$\hat{x}^{A,\alpha}{}_{A} := u_{A} \cdot K^{A,\alpha}{}_{A} \cdot D_{N,A} \stackrel{N}{\star} \pi^{A,\alpha}{}_{N}$	
3	26	12	$\hat{x}^{A,\beta}{}_N := F_{N,A} \stackrel{A}{\star} \hat{x}^{A,\beta}{}_A$	
2	25	11	$\hat{x}^{A,\alpha}{}_{N} := F_{N,A} \stackrel{A}{\star} \hat{x}^{A,\alpha}{}_{A}$	
1	29	16	$\dot{x}_N := \hat{x}^{A,\alpha}{}_N + \hat{x}^{A,\beta}{}_N$	
0	9	20	$x_N := \int_{t_o}^{t_e} \dot{x}_N \ dt + x^o_N$	