Equation assignment sequence for variable s

no	var	equ	quations	token
27	18	-	${M^{A,\beta}}_N$ :: port variable	
26	17	-	${M^{A,\alpha}}_N$ :: port variable	
25	20	-	${M^{B,\delta}}_N$ :: port variable	
24	19	-	${M^{B,\gamma}}_N$ :: port variable	
23	14	-	${K^{A,\beta}}_A$ :: port variable	
22	13	-	${K^{A,\alpha}}_A$ :: port variable	
21	16	-	${K^{B,\delta}}_A$ :: port variable	
20	8	-	$F_{N,A}$ :: port variable	
19	15	-	${K^{B,\gamma}}_A$ :: port variable	
18	3	-	$\#$ :: port variable	
17	1	-	t_N :: port variable	
16	22	8	${\pi^{A,\beta}}_N := {M^{A,\beta}}_N \,.\, x_N$	
15	21	7	${\pi^{A,\alpha}}_N := {M^{A,\alpha}}_N \,.\, x_N$	
14	24	10	${\pi^{B,\delta}}_N := {M^{B,\delta}}_N \,.\, y_N$	
13	23	9	${\pi^{B,\gamma}}_N := {M^{B,\gamma}}_N \,.\, y_N$	
12	26	12	${\hat{x}^{A,\beta}}_N := F_{N,A} \overset{A}{\star} \left({K^{A,\beta}}_A \,.\, F_{N,A} \overset{N}{\star} {\pi^{A,\beta}}_N \right)$	
11	25	11	${\hat{x}^{A,\alpha}}_N := F_{N,A} \overset{A}{\star} \left({K^{A,\alpha}}_A \,.\, F_{N,A} \overset{N}{\star} {\pi^{A,\alpha}}_N \right)$	
10	28	15	${\hat{y}^{B,\delta}}_N := F_{N,A} \overset{A}{\star} \left({K^{B,\delta}}_A \,.\, F_{N,A} \overset{N}{\star} {\pi^{B,\delta}}_N \right)$	

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no	var	equ	quations	token
9	27	14	$\hat{y}^{B,\gamma}{}_N := F_{N,A} \overset{A}{\star} \left(K^{B,\gamma}{}_A \,.\, F_{N,A} \overset{N}{\star} \pi^{B,\gamma}{}_N \right)$	
8	29	16	$\dot{x}_N := \hat{x}^{A,\alpha}{}_N + \hat{x}^{A,\beta}{}_N$	
7	11	5	$x^o{}_N := \text{Instantiate}(x_N, \#)$	
6	7	4	$t_{eN} := \text{Instantiate}(t_N, \#)$	
5	6	3	$t_{oN} := \text{Instantiate}(t_N, \#)$	
4	30	17	$\dot{y}_N := \hat{y}^{B,\gamma}{}_N + \hat{y}^{B,\delta}{}_N$	
3	12	6	$y^o{}_N := \text{Instantiate}(y_N, \#)$	
2	9	20	$x_N := \int_{t_{oN}}^{t_{eN}} \dot{x}_N \; d\, t_N + x^o{}_N$	
1	10	21	$y_N := \int_{t_{oN}}^{t_{eN}} \dot{y}_N \; d\, t_N + y^o{}_N$	
0	34	31	$s := \text{MixedStack}\,(x_N, y_N)$	