Equation assignment sequence for variable $\dot{n}$

no	var	equ	quations	token
59	95	-	$P_N S_K S$ :: port variable	
58	40	-	Mm :: port variable	
57	2	-	t :: port variable	
56	15	-	r_x :: port variable	
55	101	-	Av :: port variable	
54	3	-	$value$ :: port variable	
53	20	-	S :: port variable	
52	105	-	Ko :: port variable	
51	17	-	r_z :: port variable	
50	16	-	r_y :: port variable	
49	19	-	U :: port variable	
48	18	-	n :: port variable	
47	13	-	$P_{NN} K$ :: port variable	
46	98	-	N :: port variable	
45	9	-	$P_N S_A S$ :: port variable	
44	1	-	F :: port variable	
43	12	-	$P_{SN} S$ :: port variable	
42	11	-	$P_{KN} K$ :: port variable	
41	14	-	$P_N K_K S$ :: port variable	

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no	var	equ	quations	token
40	21	-	V :: port variable	
39	61	44	$\lambda_S := \lambda_S$	
38	96	78	$c_{KS} := c_{NS} \overset{NS}{\star} P_{NS,KS}$	
37	27	11	$B_N := Set(S_N, \#)$	
36	81	64	$m_N := \lambda_S \overset{S \in NS}{\star} n_{NS}$	
35	49	32	$k^c_{xN} := \left(\lambda_S \overset{S \in NS}{\star} (\mu_{NS})^{-1}\right) . (V_N)^{-1} . \frac{\partial U_N}{\partial p_N} . v_{xN}$	
34	36	20	$v_{xN} := \frac{\partial r_{xN}}{\partial t}$	
33	97	79	$c_{KS} := c_{KS}$	
32	108	87	$c^o{}_{KS} := Set(c_{KS}, \#)$	
31	94	77	$T_{NK} := T_{NK}$	
30	104	84	$E_{aNK} := Set(P_{N,NK} \overset{N}{\star} R_N . T_{NK}, \#)$	
29	103	83	$P_{N,NK} := P_{N,NK}$	
28	102	82	$R_N := Av_N . B_N$	
27	79	62	$c_{NS} := (V_N)^{-1} \odot n_{NS}$	
26	78	61	$d_A := \text{sign}\left(F_{N,A} \overset{N}{\star} p_N\right)$	
25	6	3	$1/2 := Set(\#, \#)$	
24	82	65	$\rho_N := (V_N)^{-1} . m_N$	
23	66	49	$k^c_{xN} := k^c_{xN}$	
22	22	7	$p_N := \frac{\partial U_N}{\partial V_N}$	
21	53	36	$k^d_{xNS} := (\mu_{NS})^{-1} . \left(v_{xN} \odot \left((V_N)^{-1} \odot \frac{\partial U_N}{\partial \mu_{NS}}\right)\right)$	

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no	var	equ	quations	token
20	23	8	$T_N := \frac{\partial U_N}{\partial S_N}$	
19	109	88	$\phi_{KS} := \prod \left(c_{KS} \,.\, \left({c^o}_{KS} \right)^{-1} \right)$	
18	106	85	$K_{NK} := {K^o}_K \odot exp((-E_{aNK}) \,.\, \left(R_N \overset{N}{\star} P_{N,NK} \,.\, T_{NK} \right)^{-1})$	
17	84	67	$c_{AS} := (1/2 \,.\, (F_{NS,AS} - d_A \odot \lvert F_{NS,AS} \rvert)) \overset{NS}{\star} c_{NS}$	
16	83	66	$\hat{V}_A := (\rho_N)^{-1} \,.\, k^c_{xN} \,.\, A_{y,z_N} \,.\, F_{N,A} \overset{N}{\star} p_N$	
15	80	63	$A_{y,z_N} := r_{y_N} \,.\, r_{zN}$	
14	70	53	$k^d_{xNS} := k^d_{xNS}$	
13	24	9	$\mu_{NS} := \frac{\partial U_N}{\partial n_{NS}}$	
12	91	74	$T_{NK} := P_{N,NK} \overset{N}{\star} T_N$	
11	111	90	$N_{S,K} := N_{S,K}$	
10	110	89	$\phi_{KS} := \phi_{KS}$	
9	107	86	$K_{NK} := K_{NK}$	
8	85	68	$\hat{n}^c_{AS} := \hat{V}_A \odot c_{AS}$	
7	128	107	$\hat{n}^d_{AS} := A_{y,z_N} \odot \left(-k^d_{xNS} \right) \,.\, F_{NS,AS} \overset{NS}{\star} \mu_{NS}$	
6	10	6	$F_{NS,AS} := F_{N,A} \odot P_{NS,AS}$	
5	113	92	$N_{NS,NK} := P_{S,NS} \overset{S}{\star} \left(\left(P_{K,NK} \,.\, T_{NK} \,.\, (T_{NK})^{-1} \right) \overset{K}{\star} N_{S,K} \right)$	
4	112	91	$\xi_{NK} := K_{NK} \,.\, P_{NK,KS} \overset{KS}{\star} \phi_{KS}$	
3	86	69	$\hat{n}^c_{NS} := F_{NS,AS} \overset{AS}{\star} \hat{n}^c_{AS}$	
2	129	108	$\hat{n}^d_{NS} := F_{NS,AS} \overset{AS}{\star} \hat{n}^d_{AS}$	
1	114	93	$\tilde{n}_{NS} := V_N \odot \left(N_{NS,NK} \overset{NK}{\star} \xi_{NK} \right)$	

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no	var	equ	quations	token
0	132	111	$\dot{n}_{NS} := \hat{n}^{c}_{NS} + \hat{n}^{d}_{NS} + \tilde{n}_{NS}$	