# Equation assignment sequence for variable $x$

| no | var | equ | quations | token |
|----|-----|-----|----------|-------|
| 14 | 10 | - | $nu$ :: port variable | |
| 13 | 5 | - | $F_{N,A}$ :: port variable | |
| 12 | 2 | - | $value$ :: port variable | |
| 11 | 1 | - | $t_N$ :: port variable | |
| 10 | 14 | 9 | $N := Set(value, value)$ | |
| 9 | 13 | 8 | $M := Set(value, value)$ | |
| 8 | 16 | 11 | $pi_{bN} := N \cdot x_N$ | |
| 7 | 15 | 10 | $pi_{aN} := M \cdot x_N$ | |
| 6 | 11 | 6 | $K := Set(nu, value)$ | |
| 5 | 18 | 13 | $fx_{bN} := F_{N,A} \overset{A}{\star} \left( K \cdot F_{N,A} \overset{N}{\star} pi_{bN} \right)$ | |
| 4 | 17 | 12 | $fx_{aN} := F_{N,A} \overset{A}{\star} \left( K \cdot F_{N,A} \overset{N}{\star} pi_{aN} \right)$ | |
| 3 | 4 | 2 | $te_N := Set(t_N, value)$ | |
| 2 | 3 | 1 | $to_N := Set(t_N, value)$ | |
| 1 | 19 | 14 | $dx_N := fx_{aN} + fx_{bN}$ | |
| 0 | 6 | 15 | $x_N := \int_{to_N}^{te_N} dx_N \; d\,t_N$ | |