Components

Connection
scheme

Dictionary

Dictionary

Netlist

Dictionary

Components

⇨ Dictionary

⇨ Netlist

Connection
scheme

Components

dictionary

Connection
scheme

netlist

PyPHS

dictionary

Graphs
analysis

Port-Hamiltonian
System Object

C++ object

netlist

LaTeX file

$N_1 \circ \xrightarrow{i} \;\dashleftarrow v\; \dashv\vdash_q \circ N_2$

$\overset{v}{\dashleftarrow}$

$N_1 \circ \xrightarrow{i} C \; q \circ N_2$

$N_1 \circ \xrightarrow{i} \overset{\dashleftarrow v}{\text{LLLL}} p \circ N_2$

L

$N_1 \circ \xrightarrow{i} \overset{\dashleftarrow v}{\boxed{}} \circ N_2$

R

$N_1 \circ \xrightarrow{i} \overset{\dashleftarrow v}{\triangleright\!|} \circ N_2$

D

$\overset{i}{\circ \rightarrow \circ}$

$\overset{v}{\big\downarrow}$

$\underline{\overline{}}$

C

L

R

D

in

R

D   L   C

n1   n2   n3

in

ref   ref