Dictionary

Components

Dictionary

Connection
scheme

Netlist

Composants

Connexions

Dictionnaire

Netlist

PyPHS

Dictionnaire

Netlist → Analyse du graphe → Objet Python SHP → LaTeX

Objet Python SHP → Méthode numérique → Objet C++

Components

Dictionary

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Netlist

Connection
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Components

dictionary

Connection scheme

netlist

PyPHS

dictionary

netlist

Graphs analysis

Port-Hamiltonian System Object

C++ object

LaTeX file

$$N_1 \circ \xrightarrow{\;i\;} \dashv\!\vdash_{q} \circ N_2 \qquad \overset{\overleftarrow{\;\;\;v\;\;\;}}{}$$

$$N_1 \circ \xrightarrow{i} \text{000} p \circ N_2 \qquad \overset{\overleftarrow{\;\;\;v\;\;\;}}{L}$$

$$N_1 \circ \xrightarrow{i} \boxed{} \circ N_2 \qquad \overset{\overleftarrow{\;\;\;v\;\;\;}}{R}$$

$$N_1 \circ \xrightarrow{i} \triangleright\!| \circ N_2 \qquad \overset{\overleftarrow{\;\;\;v\;\;\;}}{D}$$

$$\circ \xrightarrow{i} \circ$$
$$\Big\downarrow v$$
$$\underline{\underline{\;}}$$

C

L

R

D

in

R

D   L   C

n1   n2   n3

in

ref   ref