NAME

circuit - circuit examination tool

SYNOPSIS

circuit [options] [--] *cell sub-command arg1 ... argN*

OPTIONS

-h, --help

Display a help message.

-v, --verbose

Turn on verbosity.

--no-color

Disable colored output.

DESCRIPTION

The *circuit* tool allows the user to examine a circuit in various ways. The circuit may have been generated by *space*(1ICD), for example, or it may have been entered manually using *csls*(1ICD).

The first (fixed) argument to *circuit* is always the name of the cell that is to be examined. This cell (obviously) should have a circuit representation in the database (you can check this by typing **dblist -c**).

The second (fixed) argument to *circuit* is the sub-command. The following sub-commands are available.

circuit *cell* **adjacent** *NODE*

The **adjacent** sub-command allows the user to list the nodes connected to a given node *NODE*. Please see the manual entry for *circuit-adjacent*(1ICD) for more details.

circuit *cell* **admittance** *script*

The **admittance** sub-command allows the user to determine the two-port admittance matrix for two given nodes in a network. Please see the manual entry for *circuit-admittance*(1ICD) for more details.

EXAMPLE

The following example shows how to obtain the (names of the) nodes adjacent to the given node named "SUBSTR".

```
% circuit -v oscil adjacent SUBSTR
```

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SEE ALSO

circuit-admittance(1ICD), circuit-adjacent(1ICD).