

**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*(IICD), for example, or it may have been entered manually using *csls*(IICD).

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*(IICD) 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*(IICD) 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(IICD), circuit-adjacent(IICD).