NAME

ciaaw - Command line for ciaaw

SYNOPSIS

ciaaw [OPTION...] [ELEMENT...]

DESCRIPTION

ciaaw is a command line interface which provides the atomic weights, the isotopic compositions and the nuclides atomic weights. If no element is provided the full periodic table is displayed.

OPTIONS

--saw, -s
: Get the standard atomic weight.

--ice, -i Get the isotopic composition.

--naw, -n
: Get the nuclide atomic weight.

--mu, -m
: Get the molar masses in g/mol by multiplying the atomic weights by the molar mass contant Mu.

--colnames, -c
: Show the headers in the outputs.

--usage, -u
: Show usage text and exit.

--help, -h
: Show help text and exit.

--verbose, -V
: Display additional information when available.

--version, -v
: Show version information and exit.

EXAMPLE

Minimal example

```
ciaaw
ciaaw H C B O Zr Nb --saw --ice --naw --colnames
ciaaw H C B O Zr Nb -sinc
```

SEE ALSO

ciaaw(3), **codata**(3)