

**NAME**

**iapws** - Compute light and heavy water properties.

**SYNOPSIS**

**iapws** [OPTION...]

**DESCRIPTION**

**iapws** is a command line interface which computes the properties of light and heavy water according to IAPWS.

**OPTIONS**

**--temperature, -T T...**

Temperature values in degC. Default to 25 degC.

**--pressure, -P P...**

Pressure values in MPa. Default to 0.1 MPa.

**--gas, -g gas...**

Gases. Default to O<sub>2</sub>.

**--listgases**

Display available gases for computing the solubility.

**--D2O,** Flag for switching to heavywater as the solvent.

**--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

```
    iapws
```

**SEE ALSO**

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