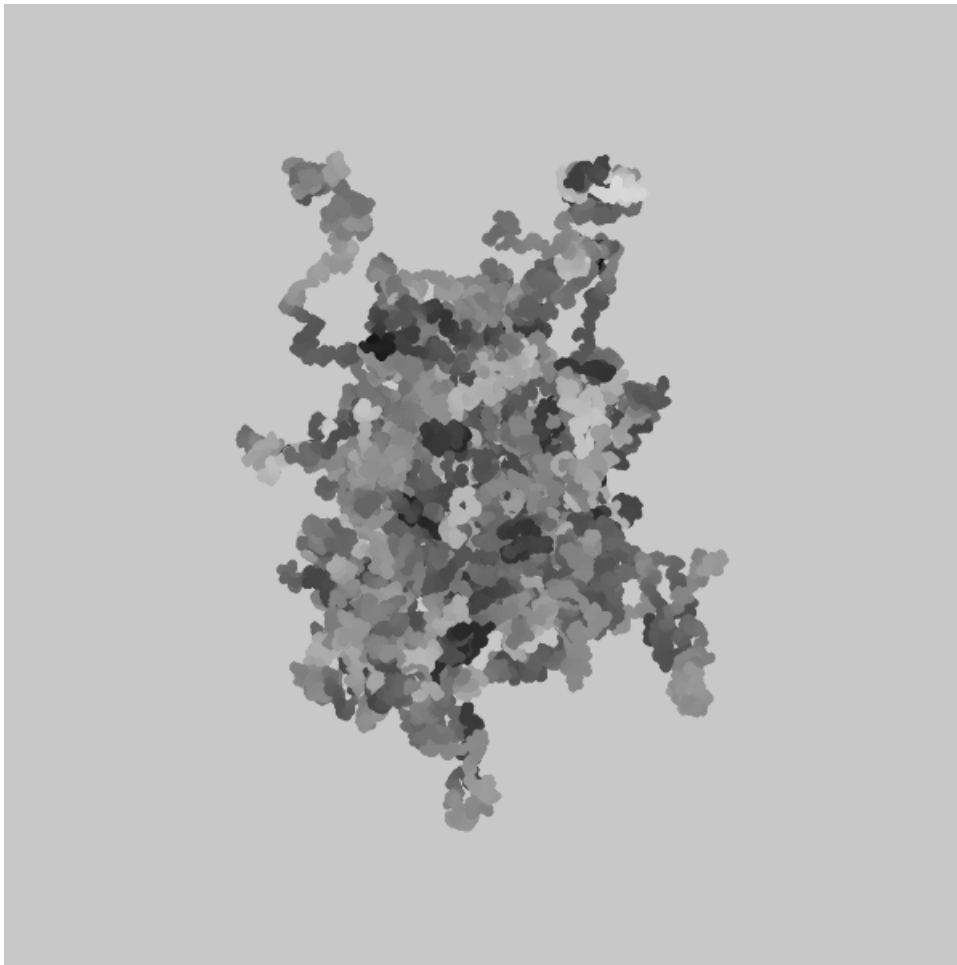# Random Walker

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A simulation of random walker particles in C that displays in the browser.

20 Random Walkers

0.1 Usage

TL;DR: Just type:

```
`make randomwalker; ./randomwalker 100 10000 | ./server.py`
```

and open the file `index.html` in a browser.

0.2   Extended usage

NOTE: This is for UNIX machines.
To see the simulation, first compile with make:

```
make randomwalker
```

Then, simulate, and save the output with:

```
./randomwalker N_PARTICLES N_STEPS > simulation.dat
```

The output must be served via web with:

```
python3 ./server.py < simulation.dat
```

Finally, open the `index.html` file in a browser.