Simulating animals The survivle of the lucky

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This sounds like a song...

feeding

Herbivore eat what they can, carnivore eat what's left.

breeding

birth if fit

migasion

Mostely random...

feeding

Herbivore eat what they can, carnivore eat what's left.

breeding

- birth if fit
- a have enough fat

migasion

Move if it can.



feeding

Herbivore eat what they can, carnivore eat what's left.

breeding

- birth if fit
- have enough fat
- random

migasion

Mostely random...



Theory

- type-casting to avoid pointer bugs
- 2 eval() to create general code.

```
[n for n in dir(sys.modules["biosim.animal"]) if not re.match("(\underline{\hspace{1cm}})|(np)|(ran)|(animal)",n)]
```