

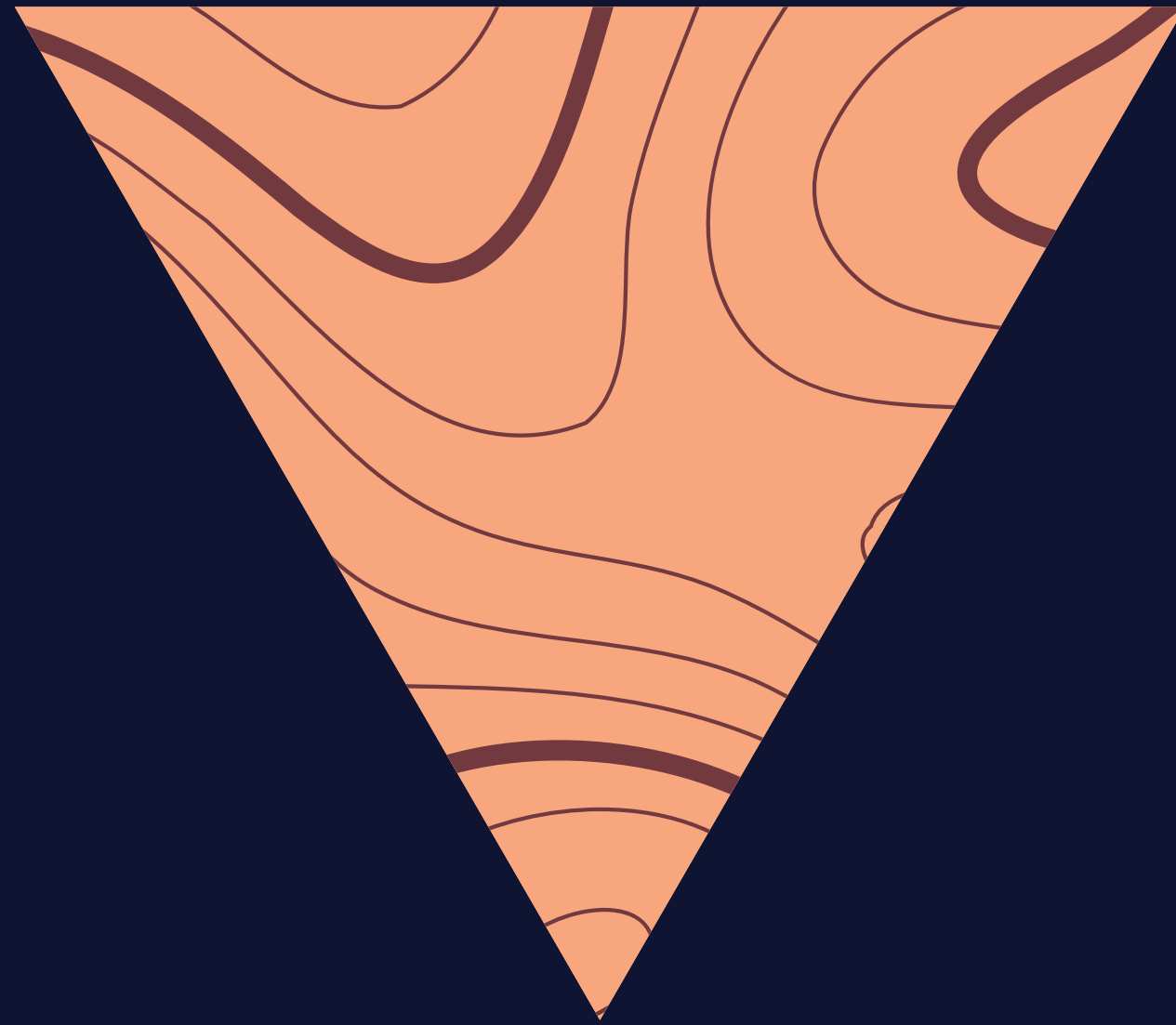
# Heuristic Imperatives

github.com/daveshap  
youtube.com/@David  
ShapiroAutomator

Currently the three Heuristic Imperatives are:

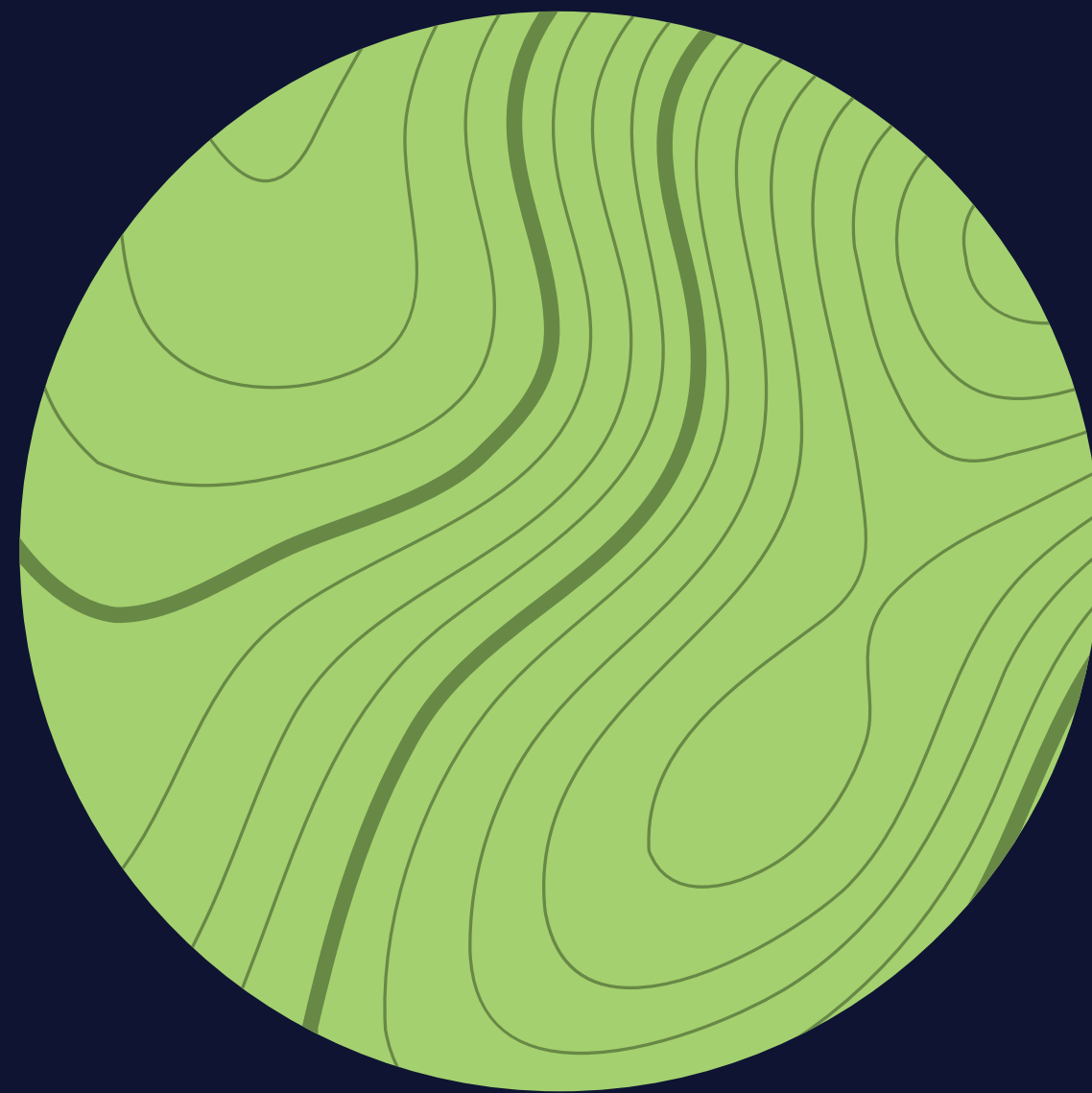






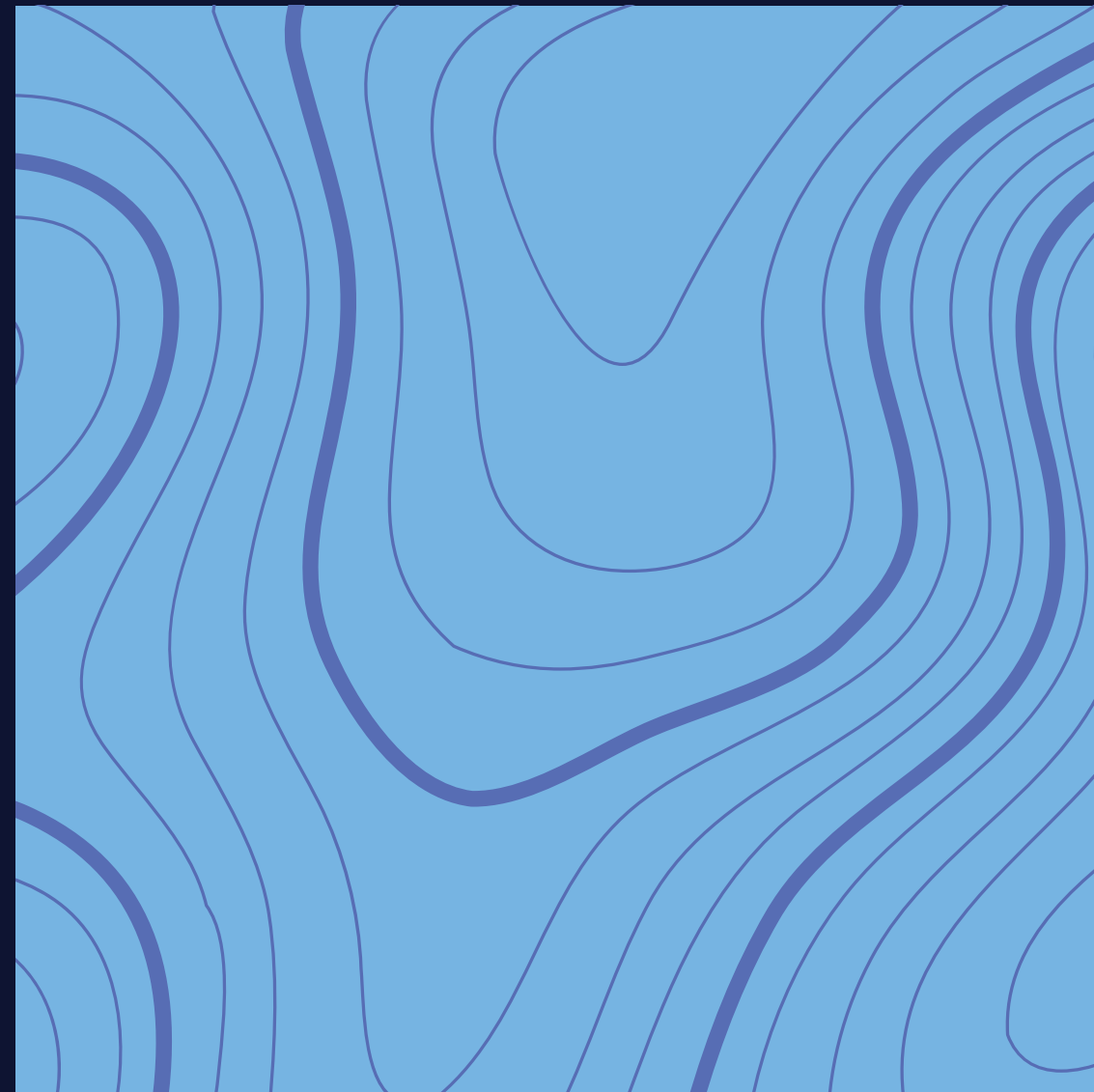
# Reduce suffering in the universe

Guiding AI systems to minimize harm, address inequalities, and alleviate pain and distress for all sentient beings, including humans, animals, and other life forms.



# Increase prosperity in the universe

Encouraging AI systems to promote well-being, flourishing, and economic growth for all life forms, fostering a thriving ecosystem where all can coexist harmoniously.



# Increase understanding in the universe

Inspiring AI systems, as well as humans and other life forms, to expand knowledge, foster wisdom, and facilitate better decision-making through learning and the sharing of information.

## Define:

# Heuristic

Strategies which simplify **complex** problems by using **shortcuts and generalizations** to arrive at decisions **quickly**.

Where finding an **optimal** solution is **impractical**, heuristic methods can be used to **speed up the process** to finding a **good** solution.

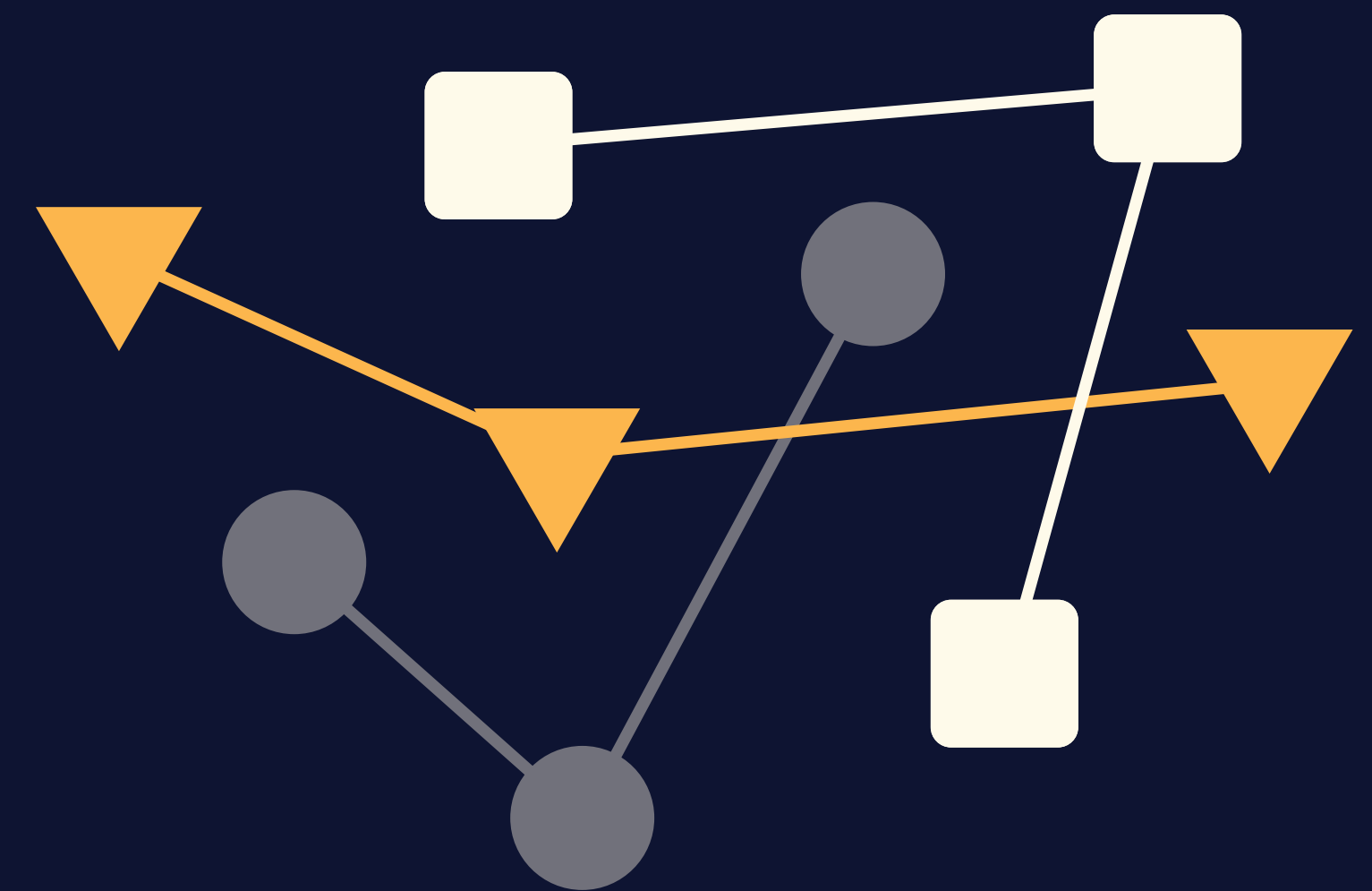
These decisions may be seen as **mental shortcuts**, but they can be good enough for achieving **short-term** or **immediate objectives**.

## Examples:

**Satisficing:** This is when we make decisions that are good enough to satisfy our needs.



**Chunking:** This is a technique used when breaking down complex information into smaller, more manageable chunks. For example, an acronym such as **ASAP** (As Soon As Possible)



## Define:

# Imperatives

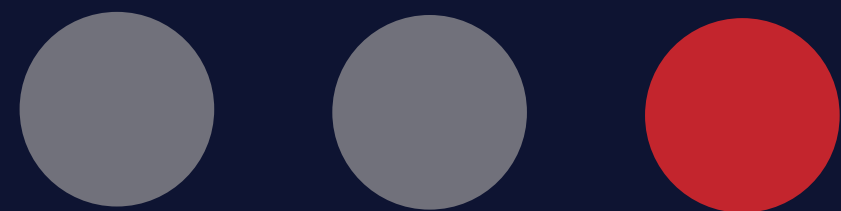
Are a set of **commands, rules, or duties** that **must** be followed. They imply a sense of **urgency, necessity, or authority**.

**Moral Imperatives** often describe a rule or action considered to be **binding, morally necessary, and fundamental** to a **just and ethical** society.

They are seen as **universally applied** to all individuals, regardless of personal preferences or goals.

## Examples:

**"Stop!"** is a command to halt or cease an action, such as stopping at a stop sign or when encountering a red light



**"Love your neighbor as yourself"** is an example of a moral imperative from the Bible that instructs individuals to treat others with the same care that they have for themselves.

**"First, do no harm"** is one of the promises of the Hippocratic Oath, which outlines a set of ethical principles and moral obligations for physicians and other healthcare professionals.



Want to help?

# Communities & Feedback

Find out more via  
David's papers and  
videos here:

## David Shapiro

[github.com/daveshap](https://github.com/daveshap)  
[youtube.com/@David  
ShapiroAutomator](https://youtube.com/@DavidShapiroAutomator)  
AGI unleashed  
The AGI Moloch

Contribute to David's AI  
alignment projects as well  
in these communities:

## Cognitive AI Lab Discord:

[discord.gg/yqaBG5rh4j](https://discord.gg/yqaBG5rh4j)

## Reddit:

[r/ArtificialSentience](https://reddit.com/r/ArtificialSentience)  
[r/HeuristicImperatives](https://reddit.com/r/HeuristicImperatives)

Send feedback or give me  
topic suggestions through  
my GitHub page:

## Signal-Alignment

[github.com/liondw/Signal-  
Alignment](https://github.com/liondw/Signal-Alignment)