

Math is Hard, Can we make it easier?

Big Maths Jams 2022
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Why I want to give this talk

- I never received a higher education so certain fields of math are very hard for me
- I want to make all parts of learning more accessible
- Sometimes we don't realize something is harder for others

Why math can be challenging

Let's break down a couple reasons why.

- Something familiar being used in an unfamiliar way
- Difficult notation
- There's an assumed prerequisite of knowledge so things are glossed over at times

Example of Something familiar being used in an unfamiliar way

$$7 \times 5$$

Example of Something familiar being used in an unfamiliar way

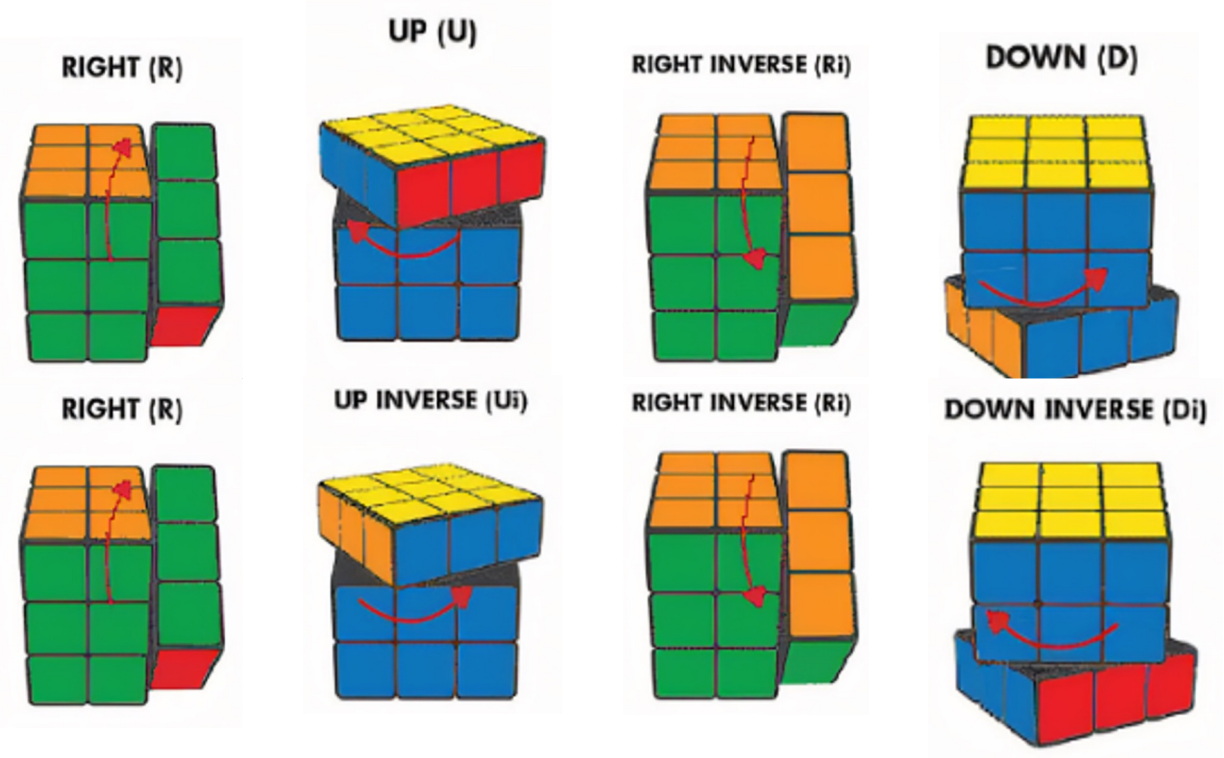
7x5

7 x 5

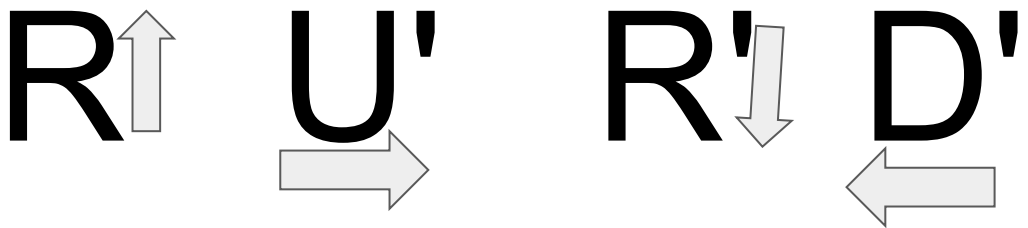
Watch out for false friends

Librairie vs library

Let's look at the same info conveyed in many different ways



Let's look at the same info conveyed in many different ways



Let's look at the same info conveyed in many different ways

R U R' D

R U' R' D'

The same information conveyed in different ways

[R U R', D]