

MECHANICAL LOGIC GATES

(Following Konrad Zuse's design)

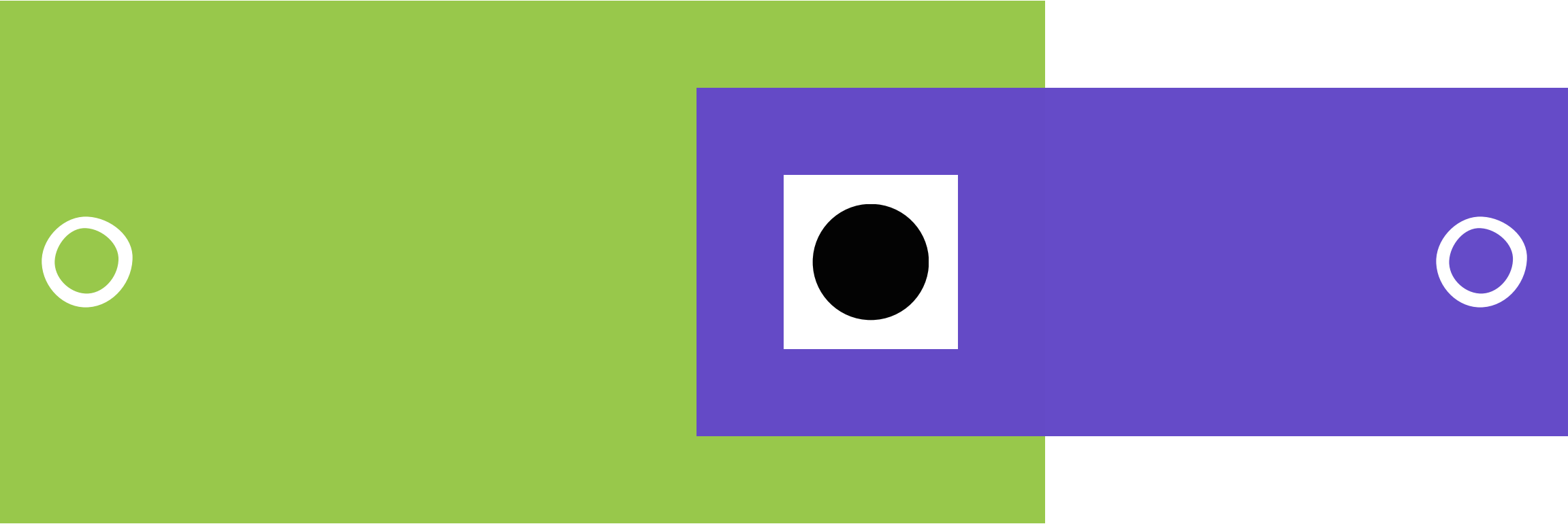
“Where’d you get *that* idea?!”

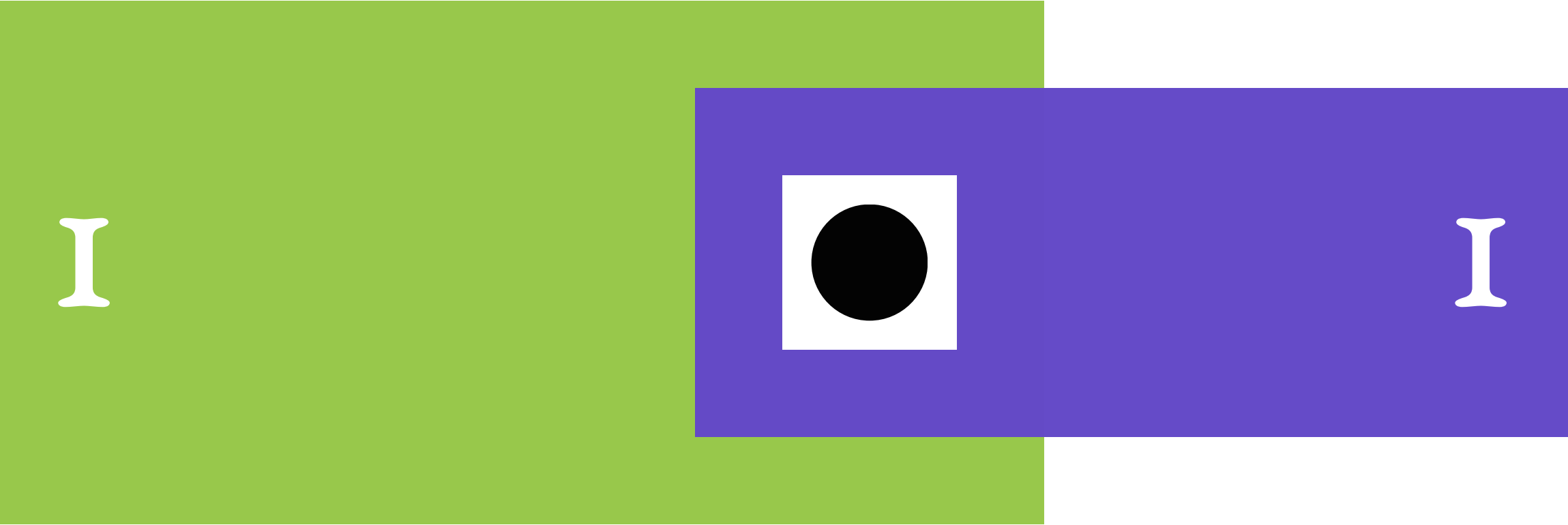


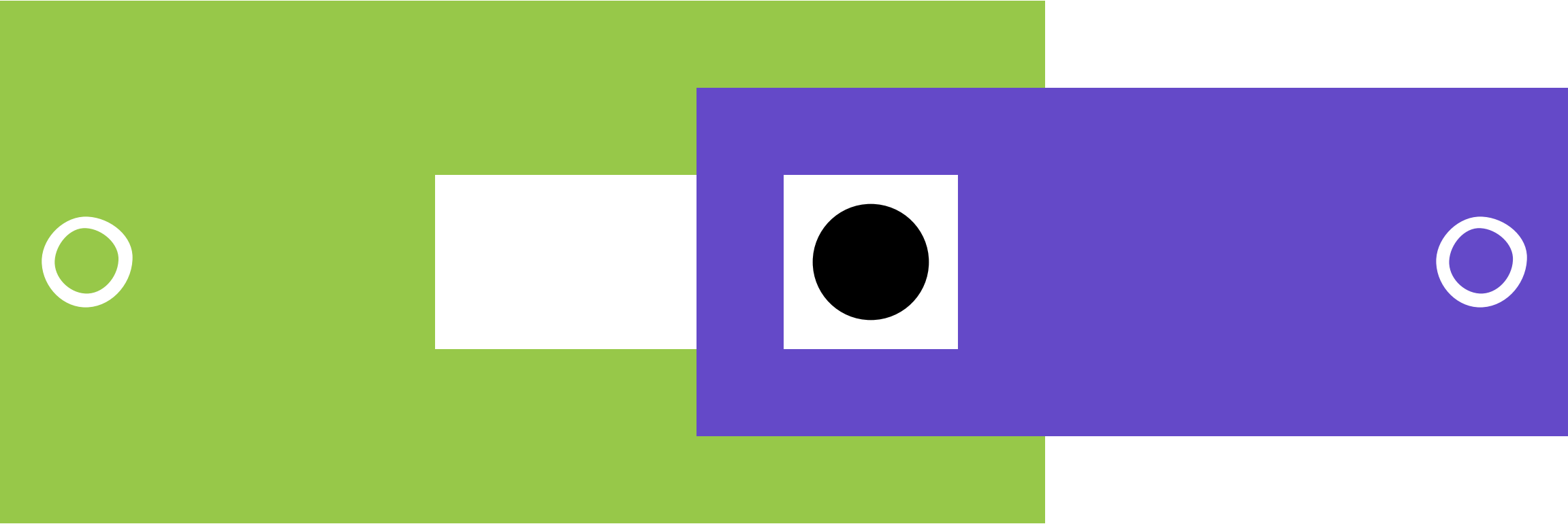
Konrad Zuse

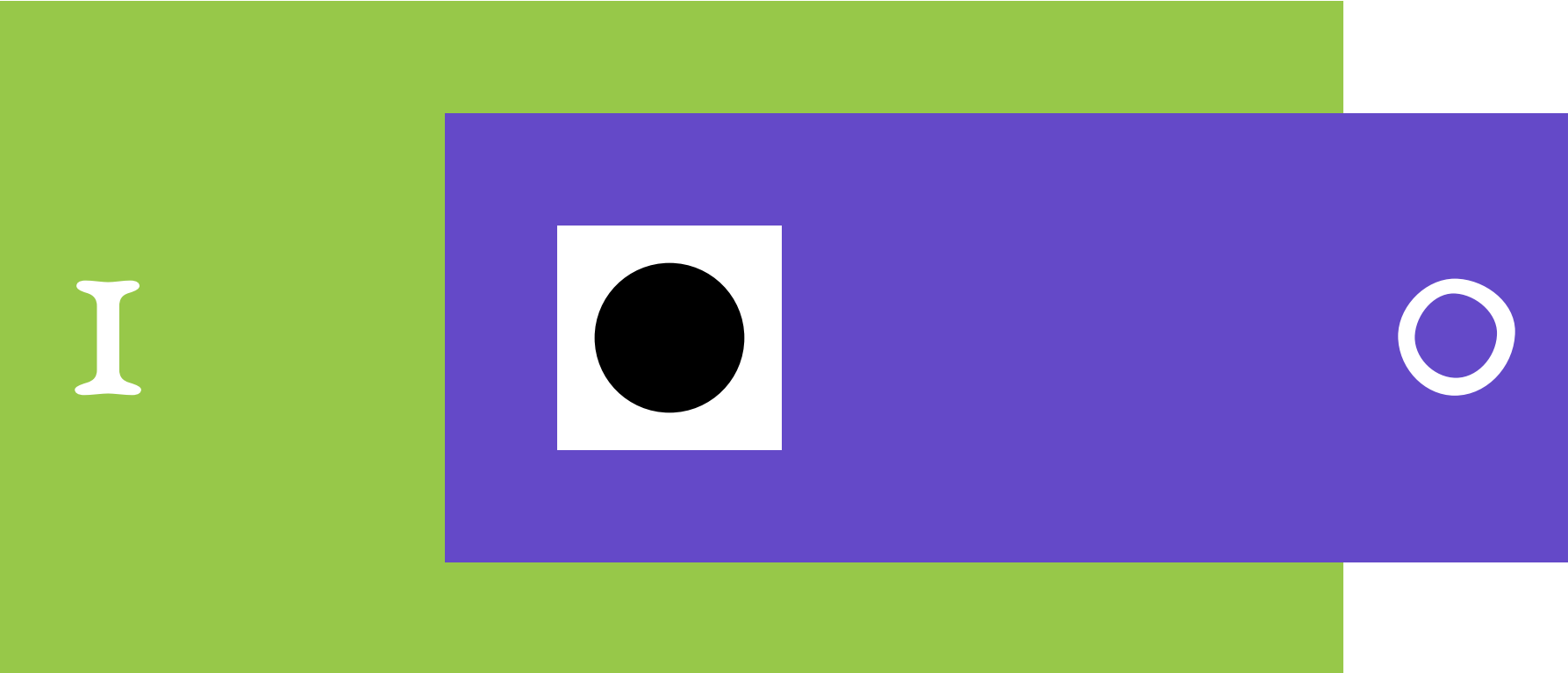


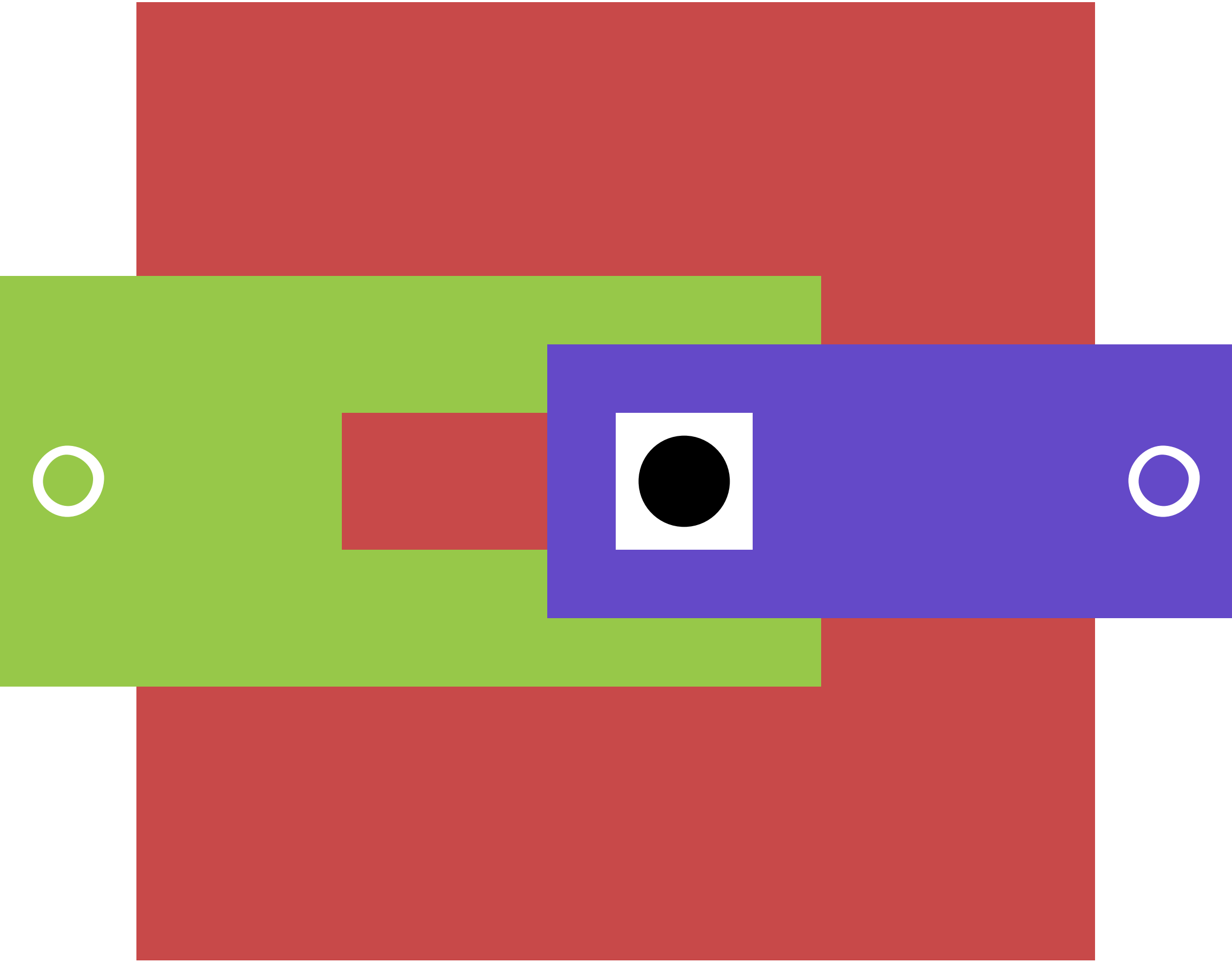
Zi

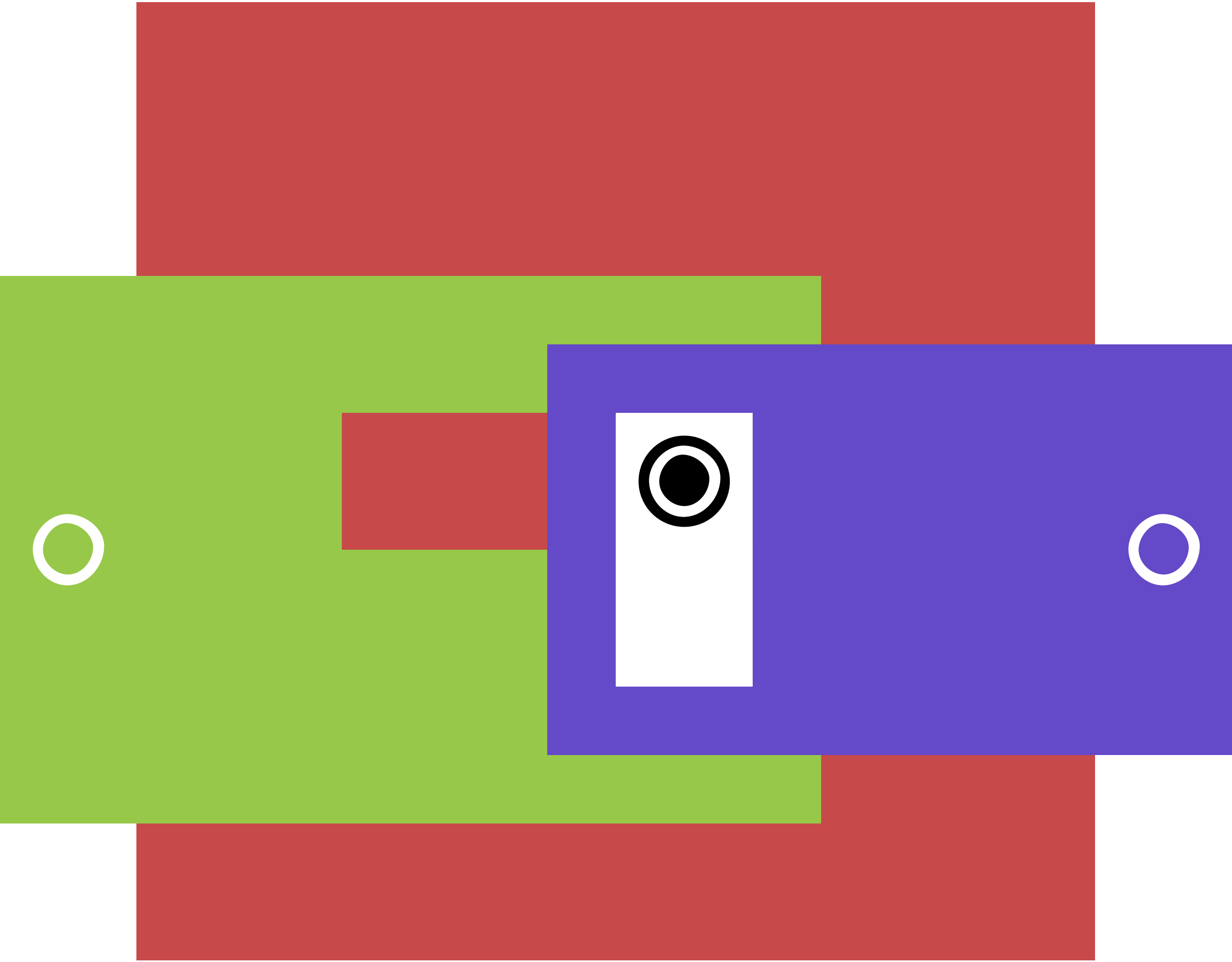


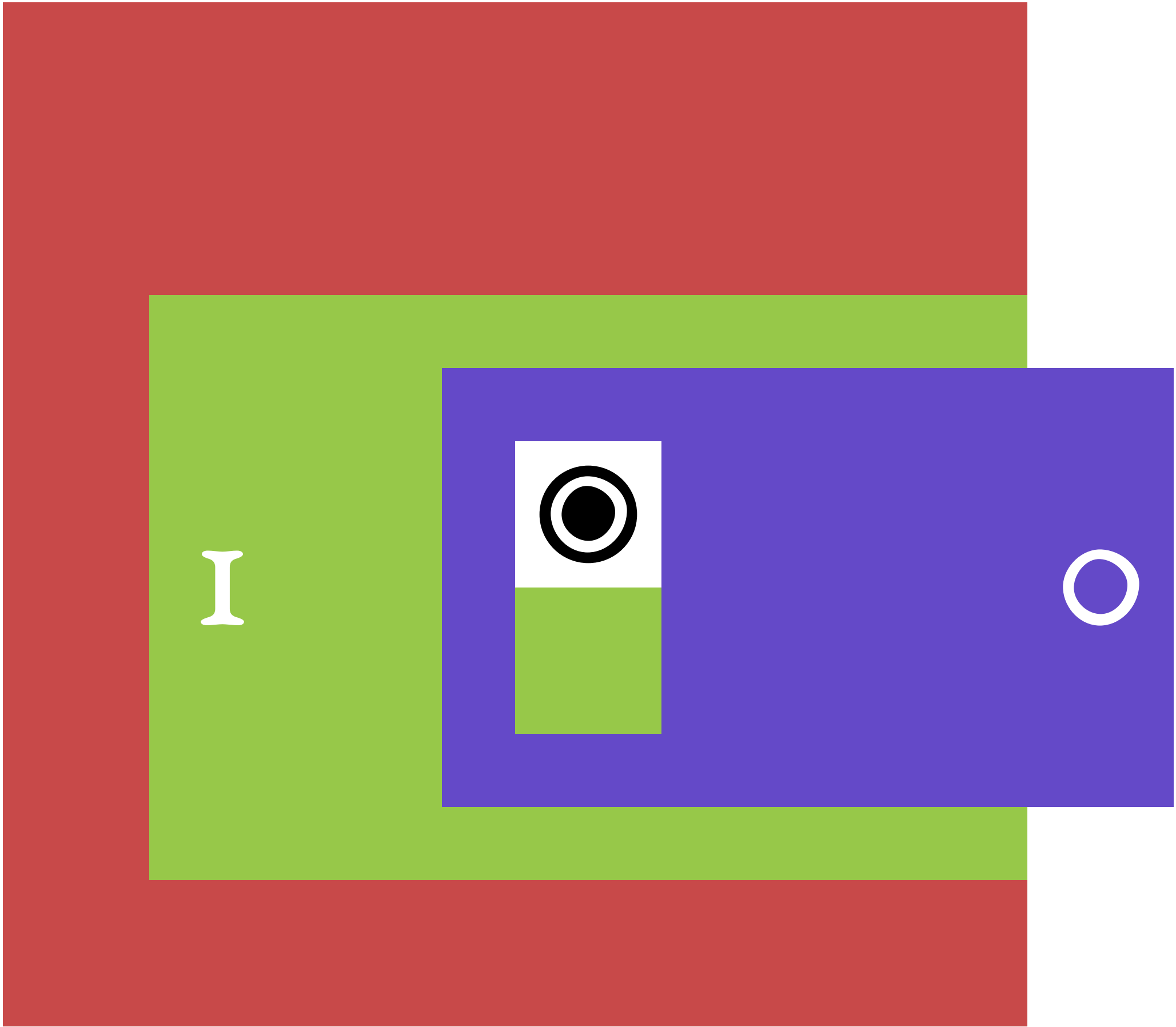


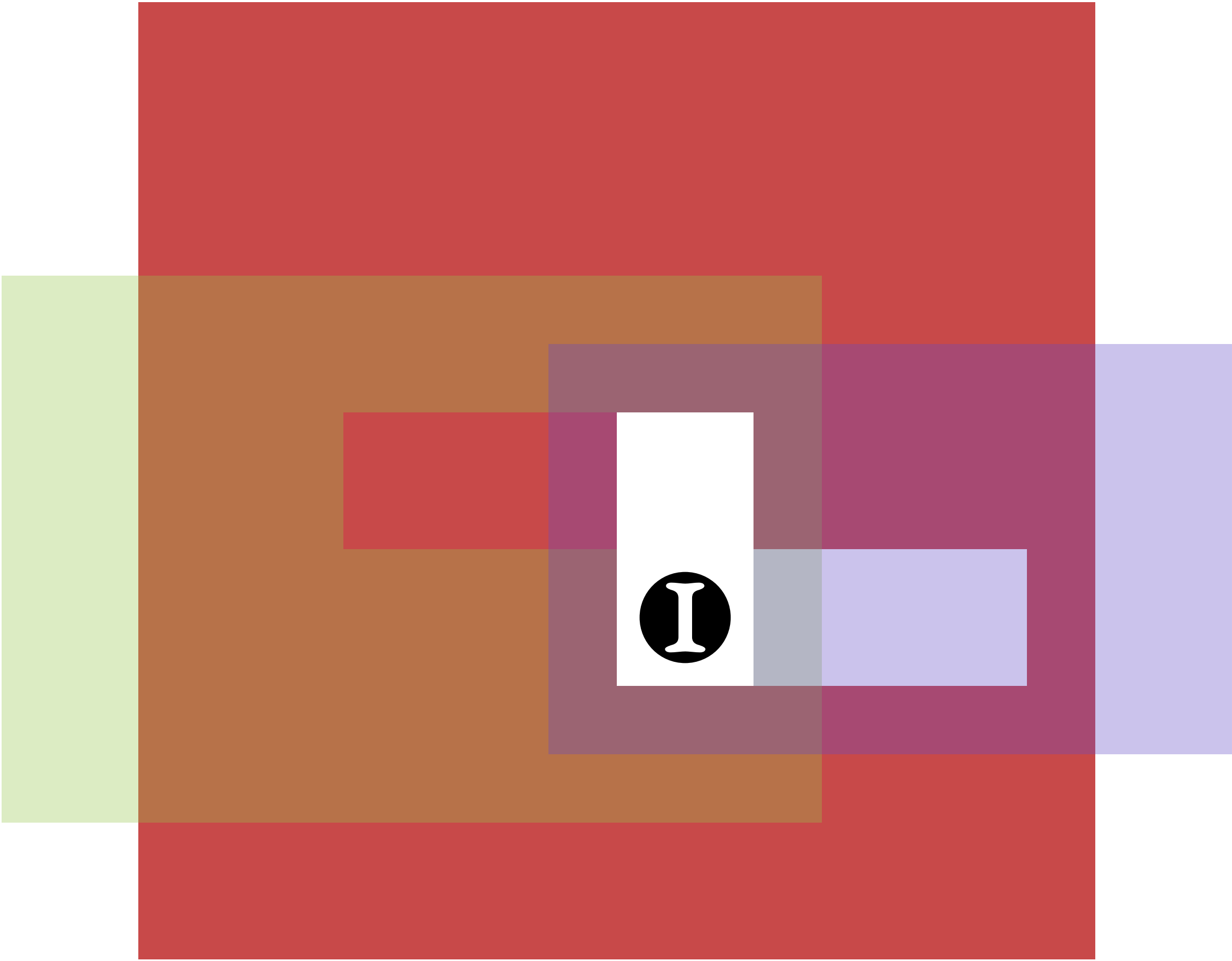


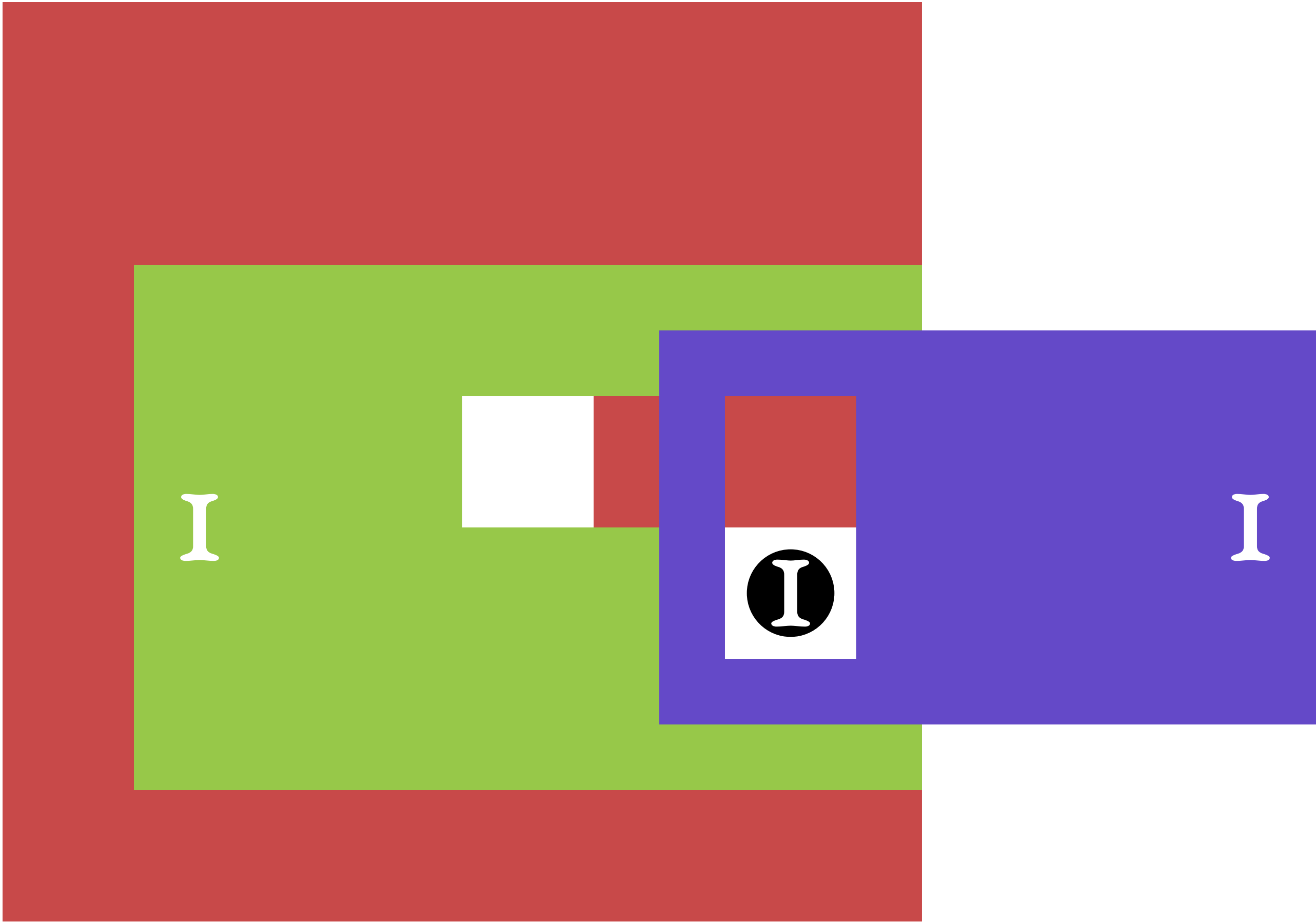


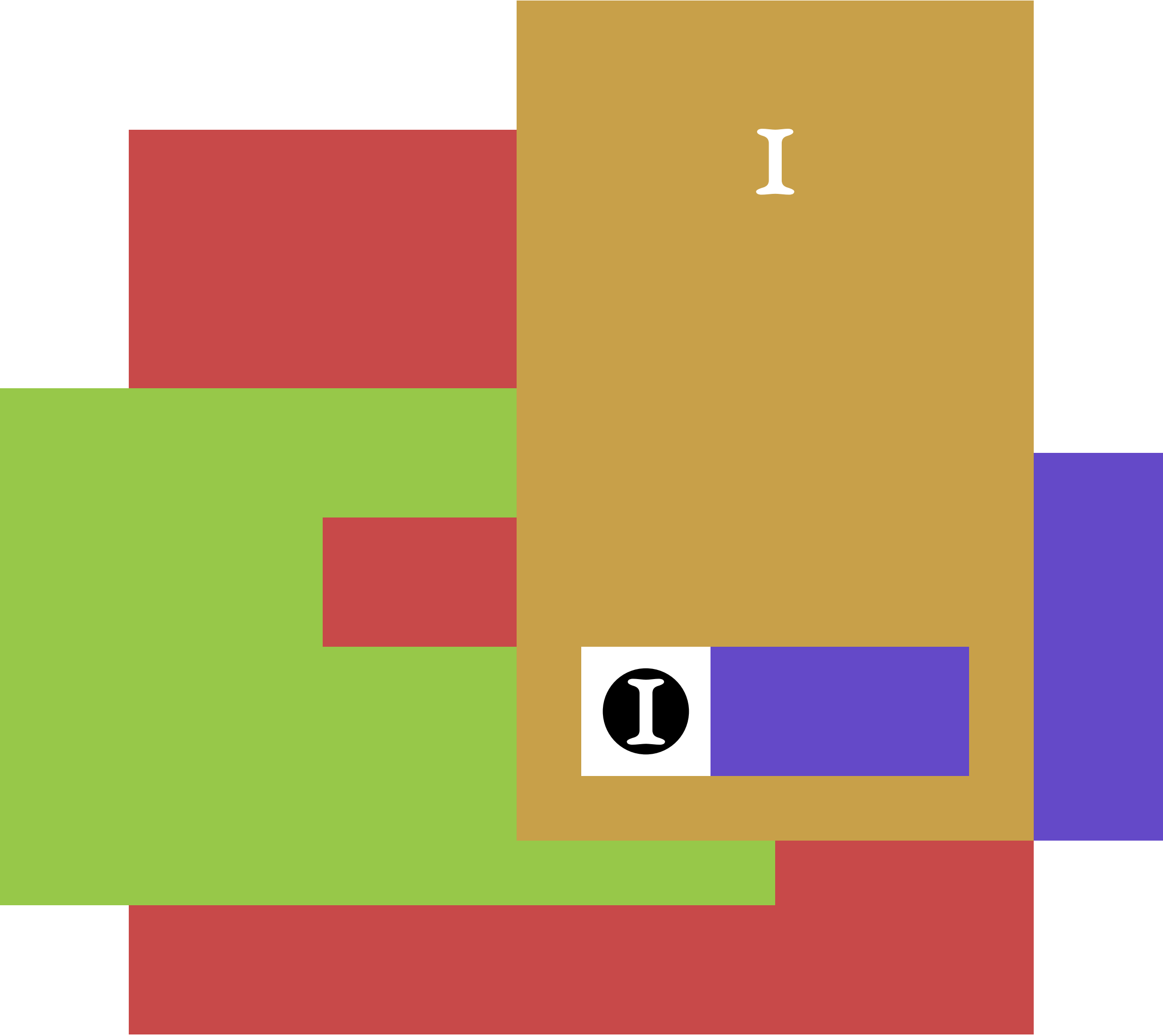


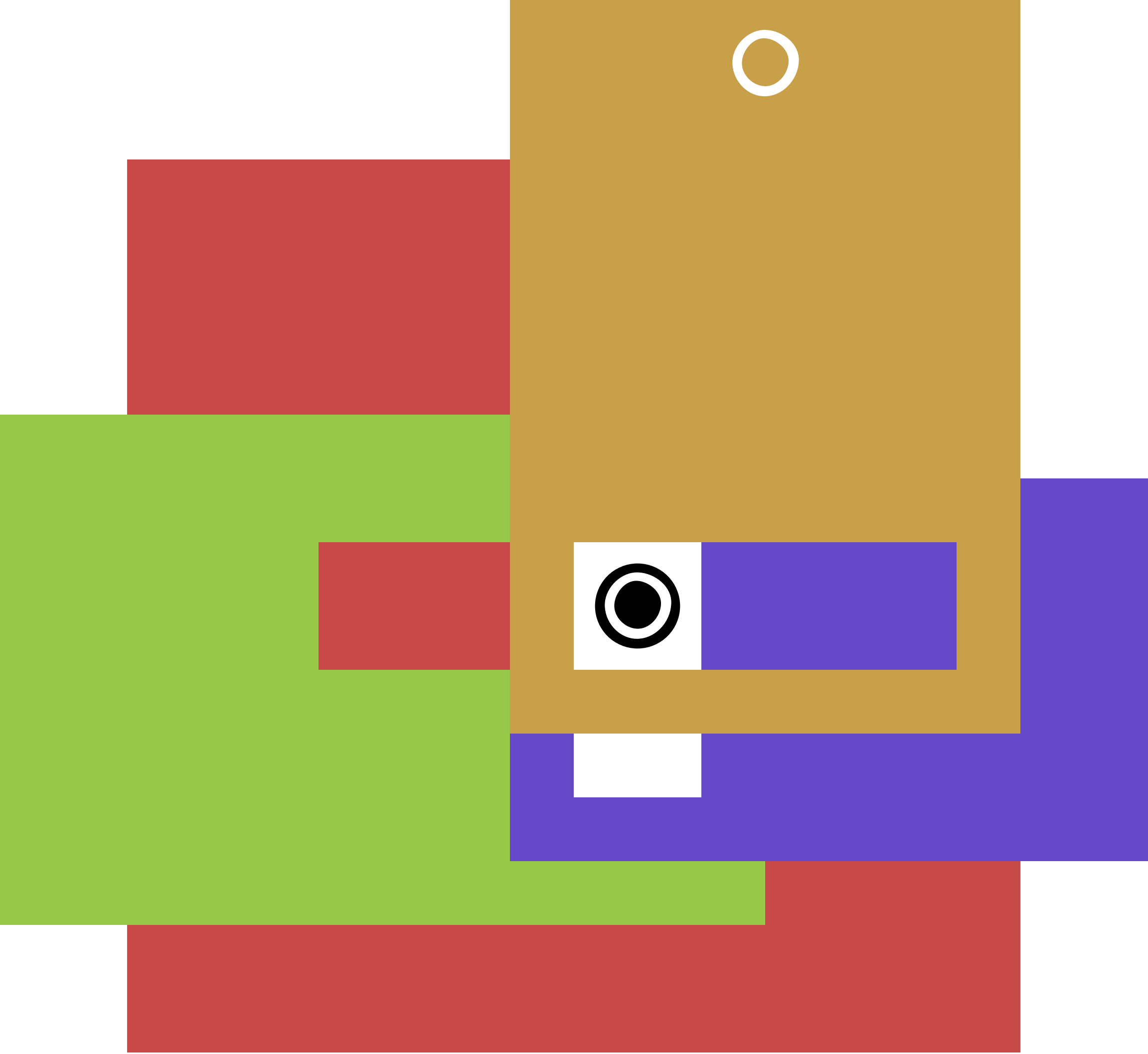


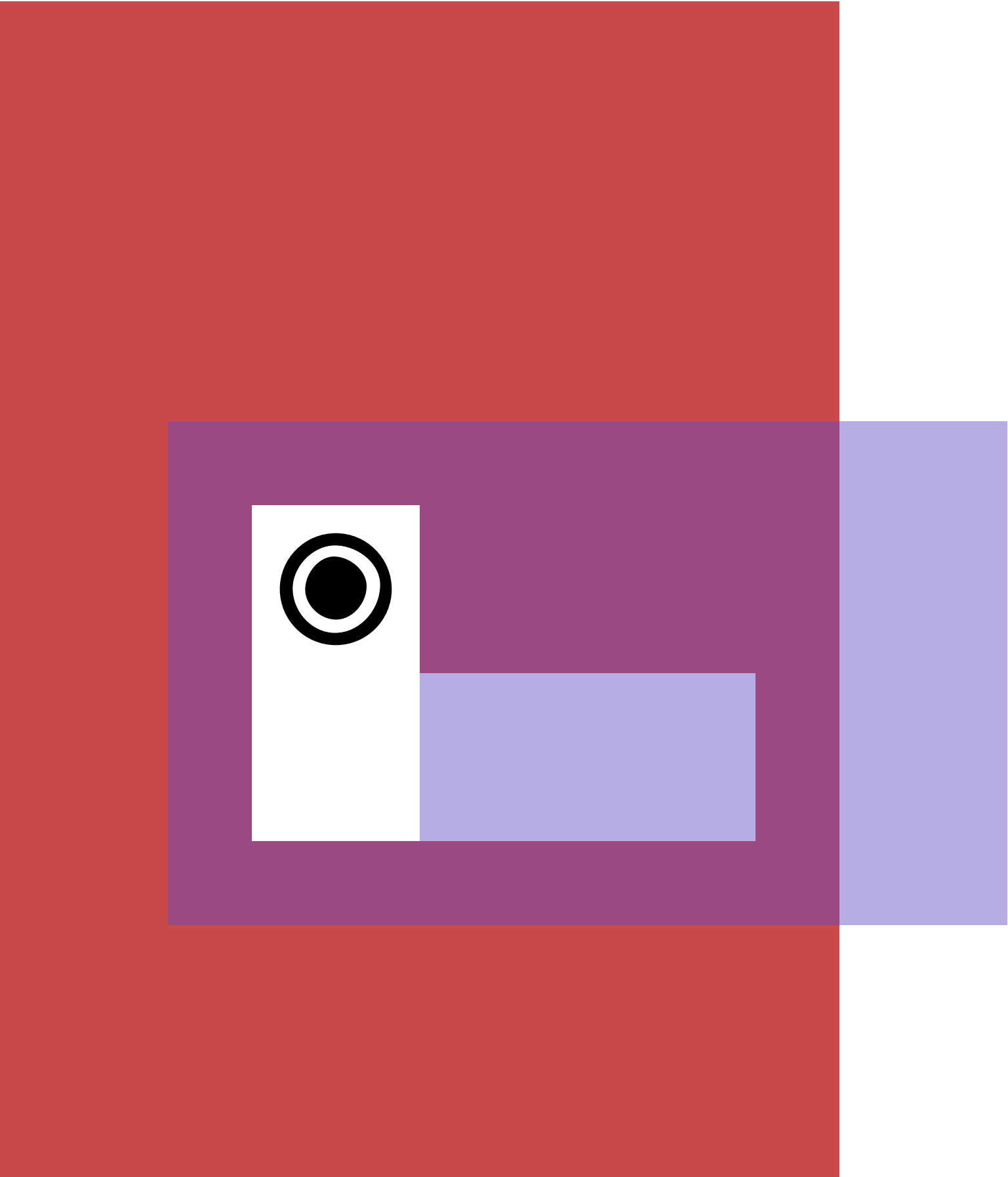


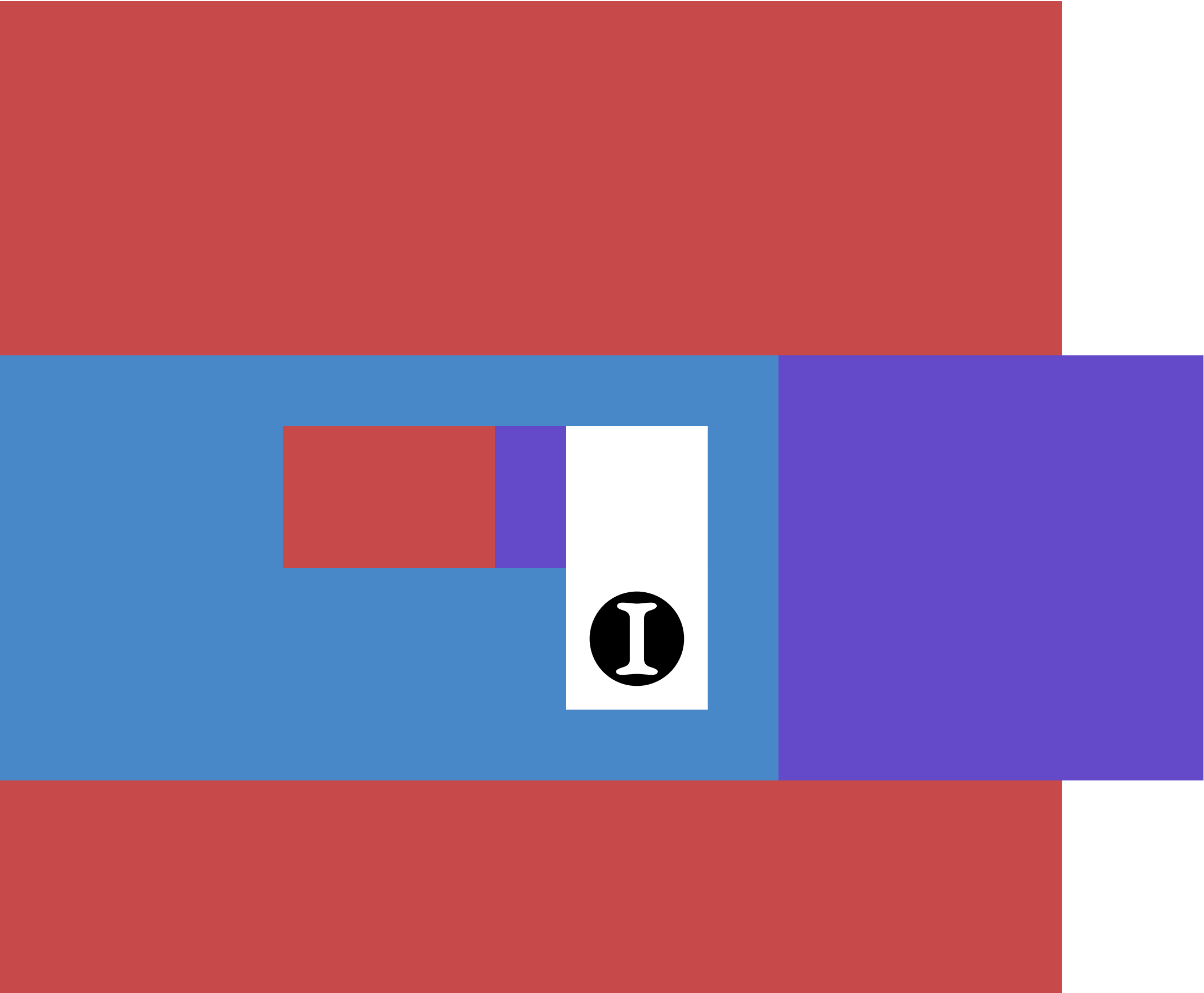


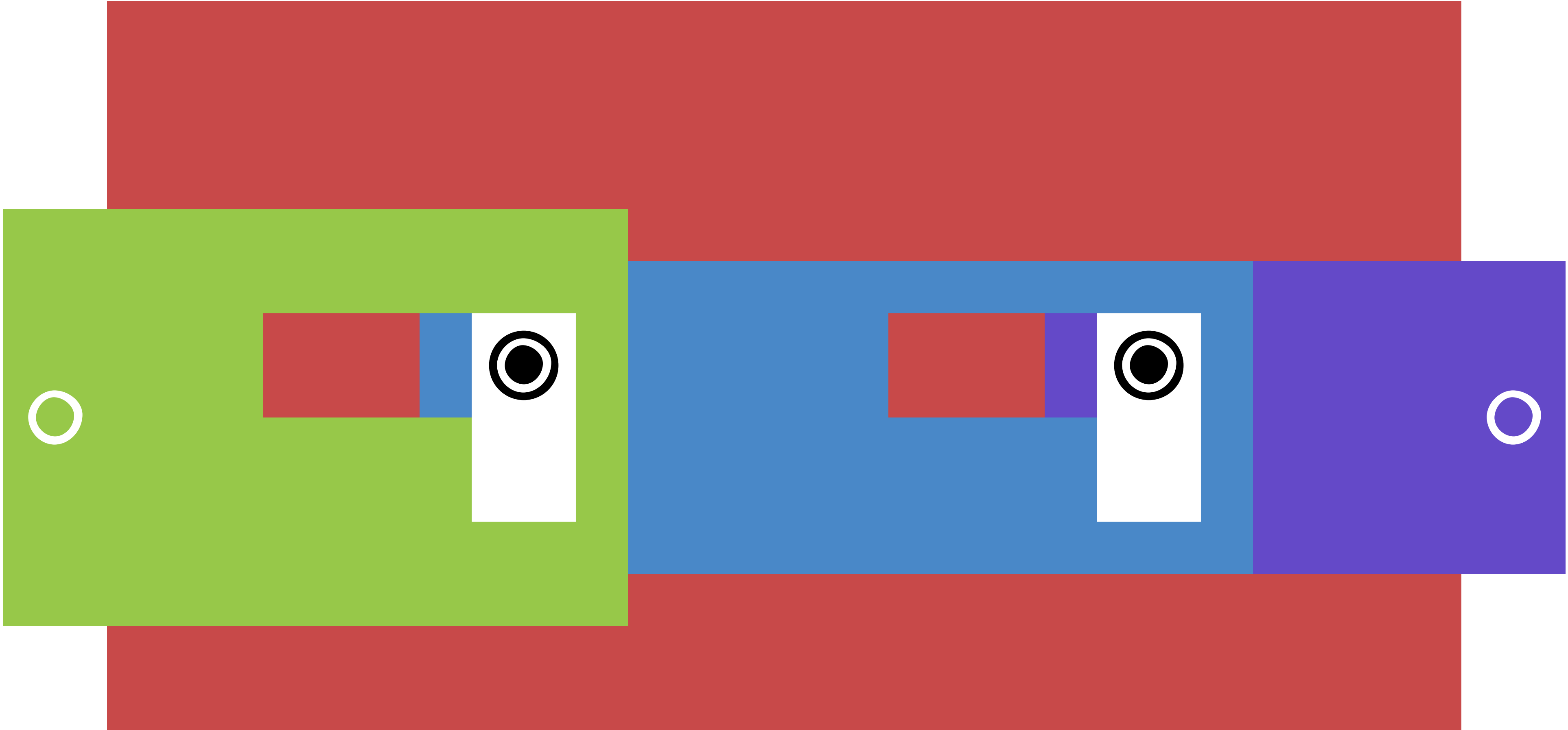












LITERATURE

Konrad Zuse: *Der Computer – Mein Lebenswerk.*

Berlin 1984.

ISBN: 978-3-642-12095-4

Part of this talk is based on work done by the
Konrad Zuse Internet Archive (<http://zuse.zib.de>):
[and, of course, Konrad Zuse himself]

<http://zuse.zib.de/album/Uc4YiqKixaG2NAnK/item/CvjP8VgWiIK3IQsH>

<http://zuse.zib.de/album/Uc4YiqKixaG2NAnK/item/gvBUcOzsw2qgsnkC>

<http://zuse.zib.de/album/Uc4YiqKixaG2NAnK/item/g0TxjW2ptnXrPDH>

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You might also be interested in:

<http://arxiv.org/abs/1406.1886>

which is written in English and also gives a more general overview over the ZI
architecture.

IMAGE CREDIT

Picture of Zuse and Nixdorf: By the Heinz Nixdorf

MuseumsForum, via `https://commons.wikimedia.org/wiki/`

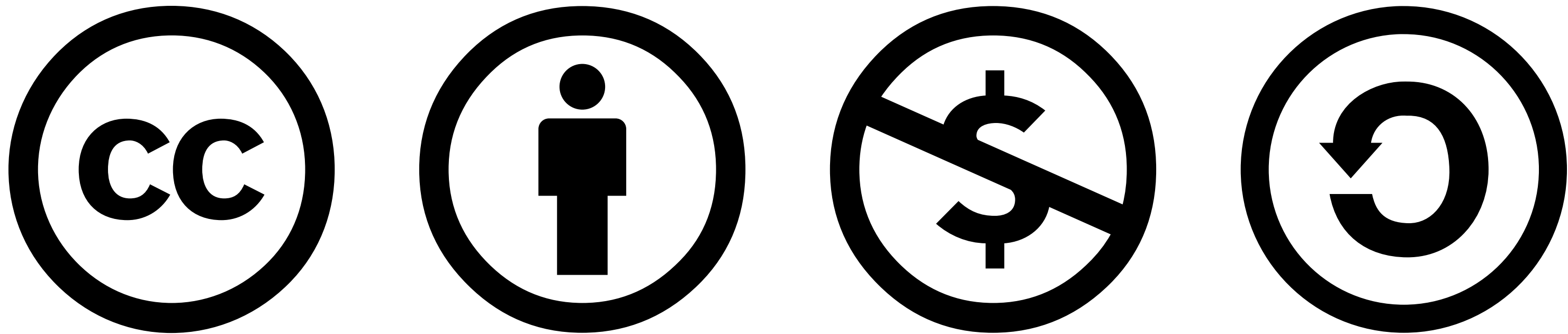
`File:Konrad_Zuse_und_Heinz_Nixdorf.JPG`. I have overlayed it with an elliptic gradient to highlight Zuse (see SVG source).

Picture of the Z1: By ComputerGeek on Wikimedia Commons,

`https://commons.wikimedia.org/wiki/File:Zuse\_Z1-2.jpg`

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