

Dednat6: extra modules

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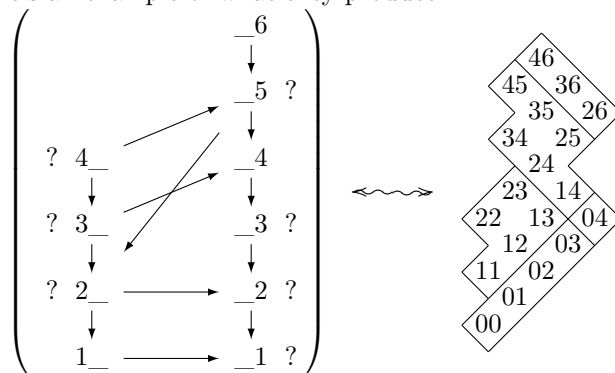
The code of Dednat6 — inside the directory `dednat6/` — is made of several `.lua` files that are *all* loaded by `dednat6.lua`; there is no provision yet for loading only the modules that are used in a given `.tex` file. This means that some modules that are only useful to the author of Dednat6 (Eduardo Ochs, a.k.a. “me”) are always loaded.

Most of these extra modules were written to handle the objects described in my series of papers about “Planar Heyting Algebras”, at:

<http://angg.twu.net/math-b.html#zhas-for-children-2>

1 Picture, zhas, zhaspecs, tcgs

Here’s an example of what they produce:



Even though these modules are not useful to other people some *ideas* in them may be. (TO DO: give examples!)

2 Underbrace2d

$$\underbrace{\underbrace{P}_0 \vee \underbrace{Q}_1}_1 \rightarrow \underbrace{\underbrace{P}_0 \vee \underbrace{Q}_1}_0$$

3 Luarects