

AXIOM / Alder Cooperation

Questions

- licenses
- how to use together, the Alder and AXIOM libraries \Rightarrow talk to Ralf.

libalgebra \leftarrow libaxiom

wrapper

Lib alder-combinat

Basic Math Categories $\hat{=}$ AXIOM integers
Implementation of domains all different.

Ideas

(1) typical use: replace the AXIOM
SUP domain restr. by the BMMO.

difficulty: output form

other difficulty: differences between
the implementation of data structures

(2) Writing an AXIOM wrapper
for the BMMO SUP (same as we

did for integrating fast arithmetic in AXIOM
from LISP and C

Open-Axiom

License
mBSD

Axiom
Binary

Dir

src / ..

optional { contrib / ...

aldor + interface
Tex Maci - interface

compatible

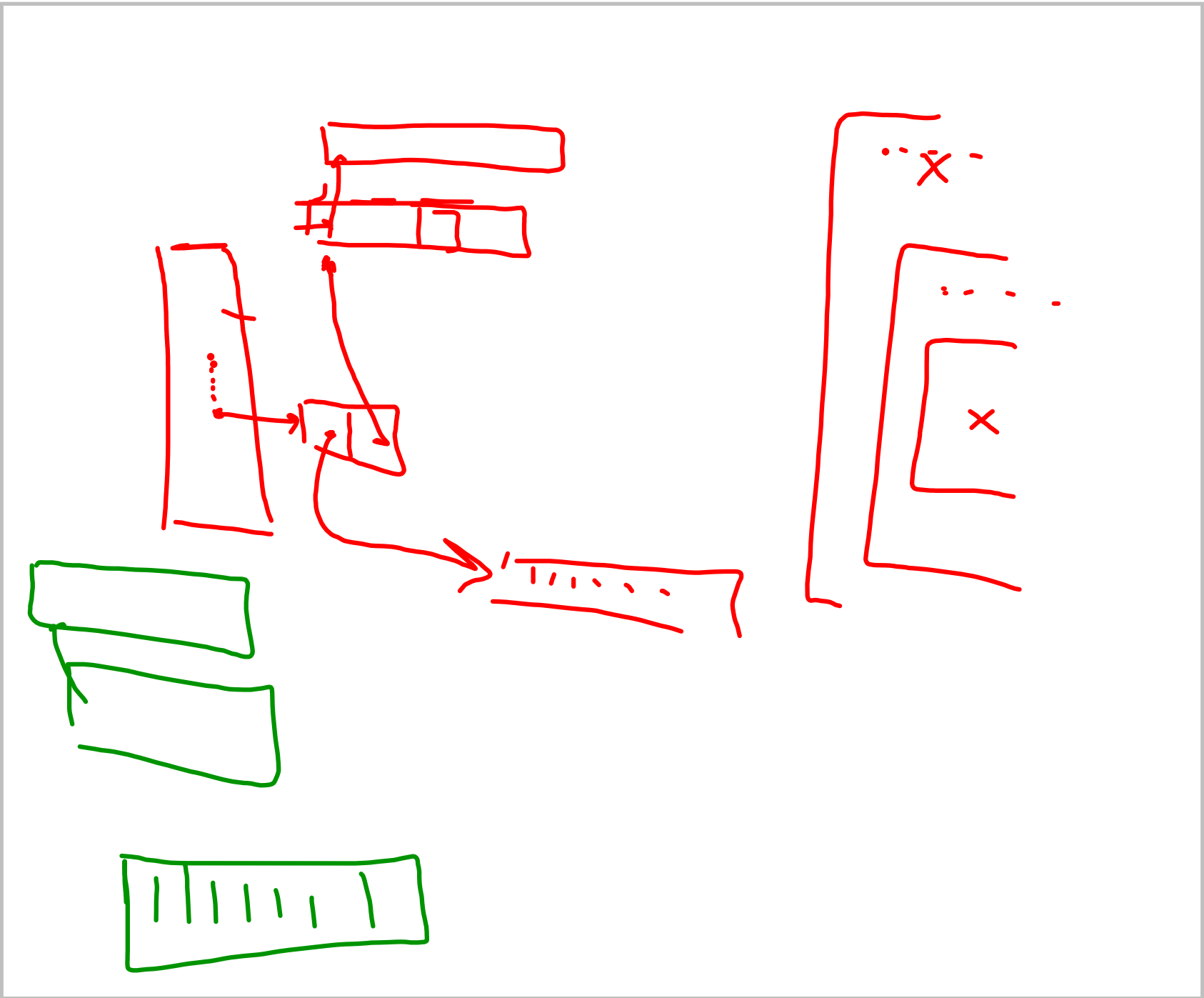
APL 2
GPL

Basic Math ?

NRLIB (SPAN)

Should we choose an AXICM
project to cooperate with
... or create ours, that is,
integrating AXICM into our
Aldor Project!

Clearly, there is a role for AXICM
to play as an interpreter, browser
... and a source of old good
libraries (MD's integration cab)



1. There is $n > 1$ way to use Alder
 - Peter B - wrap it in in Axian
 - Historical
 - o put by $m_j \geq .1$ into a std dist mech ispr. with.
2. Alder Mah file too absolute
 - fix that
 - give the funds to involve old bill in the Axian world