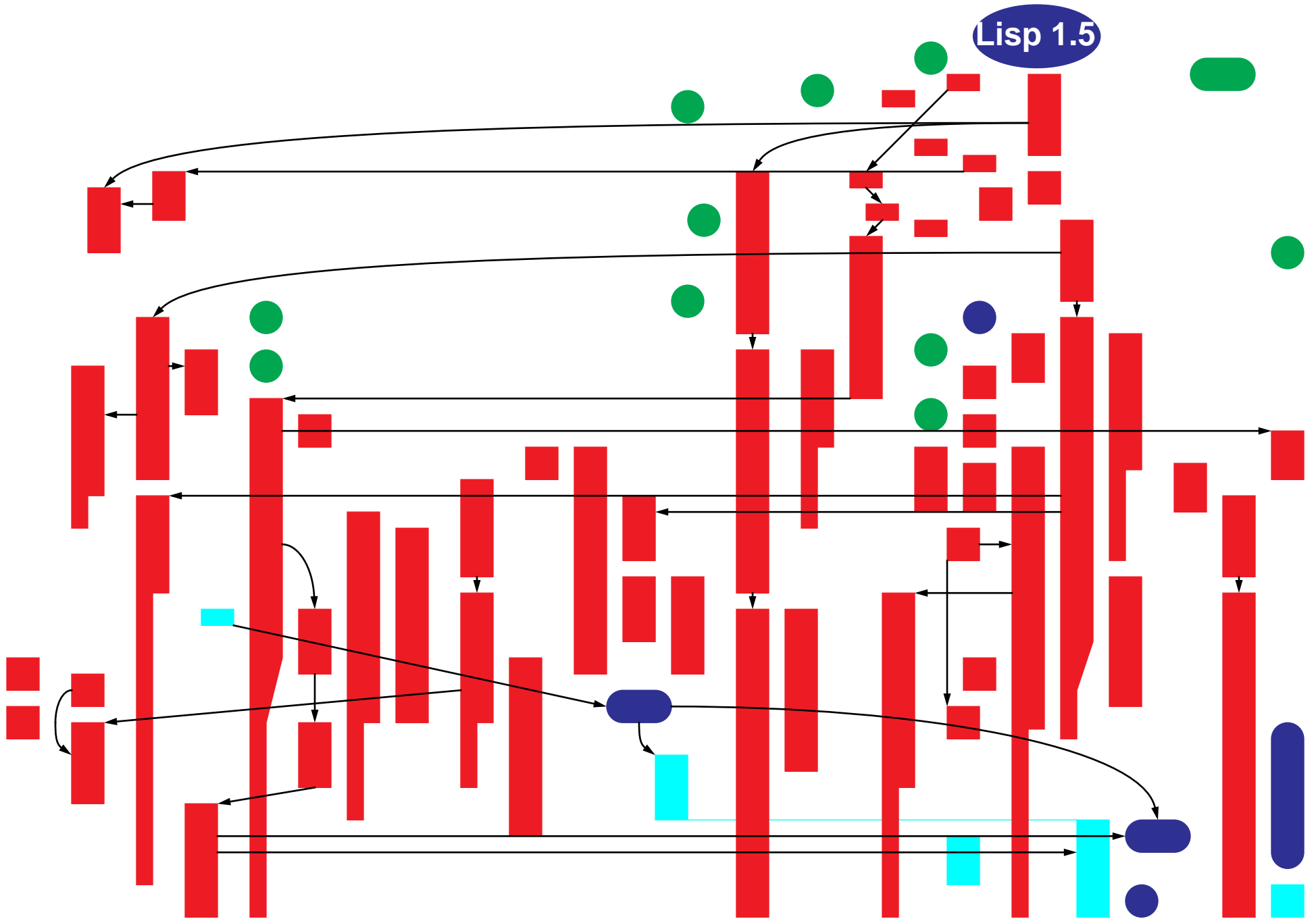
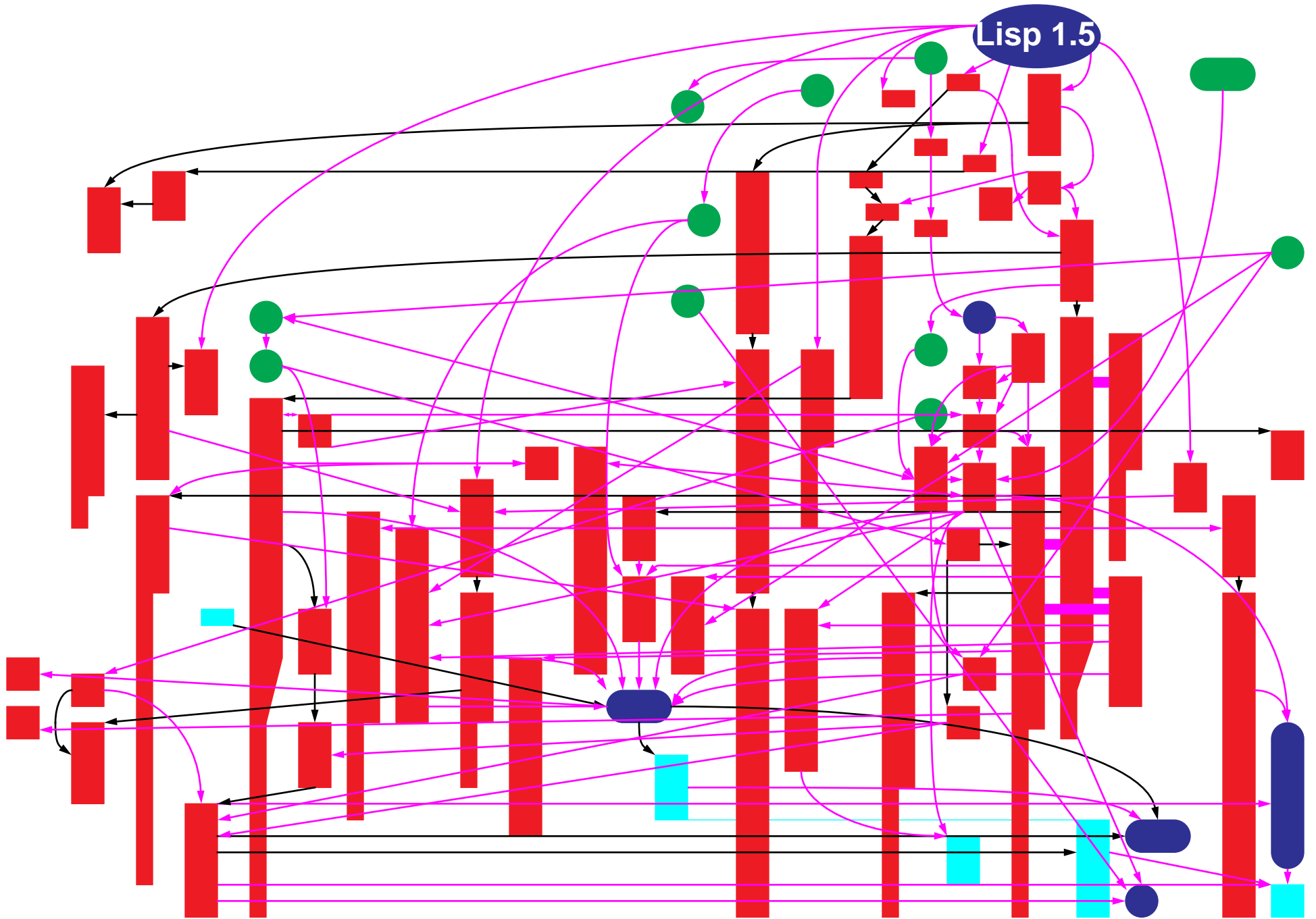


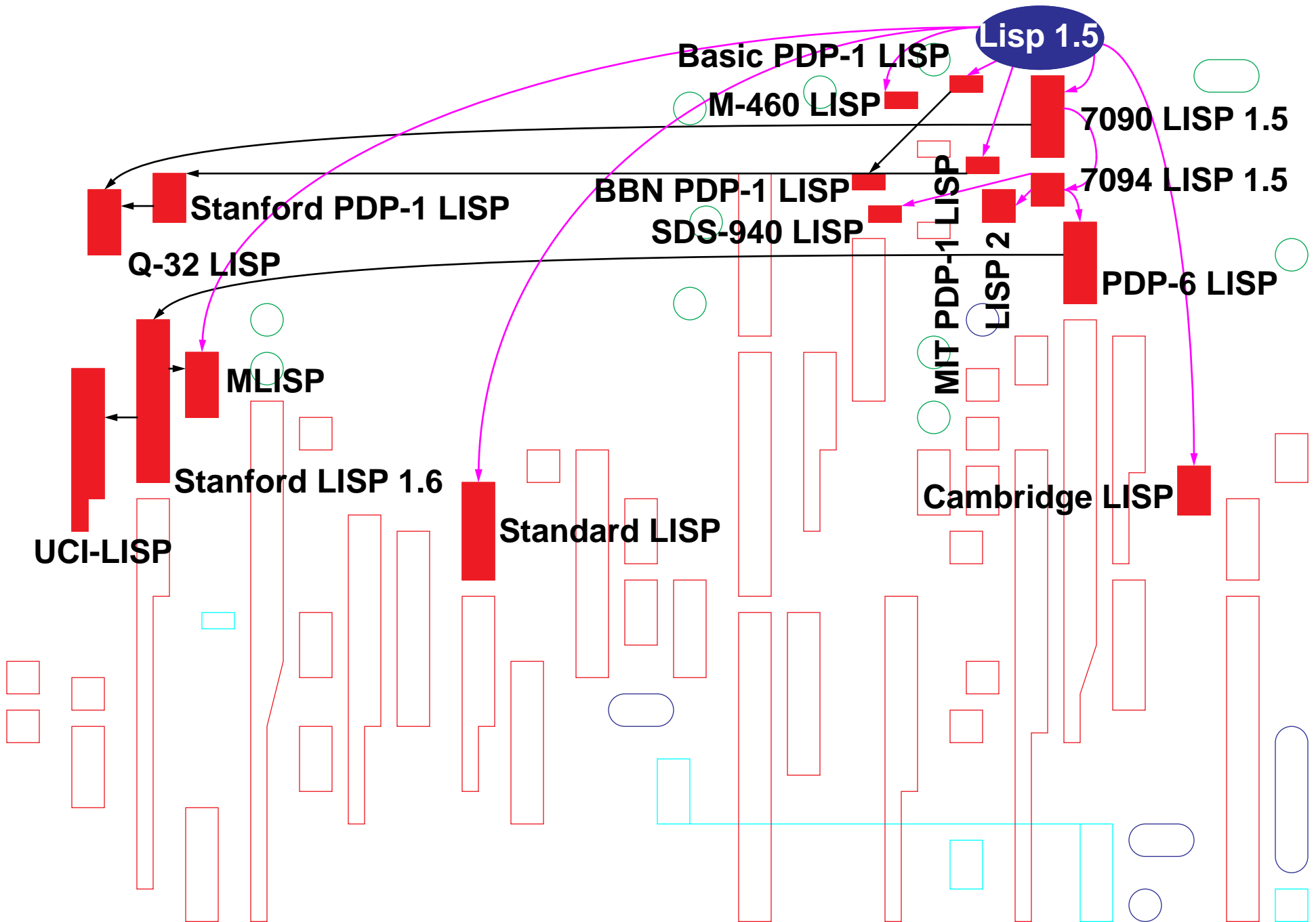
Direct Relationships



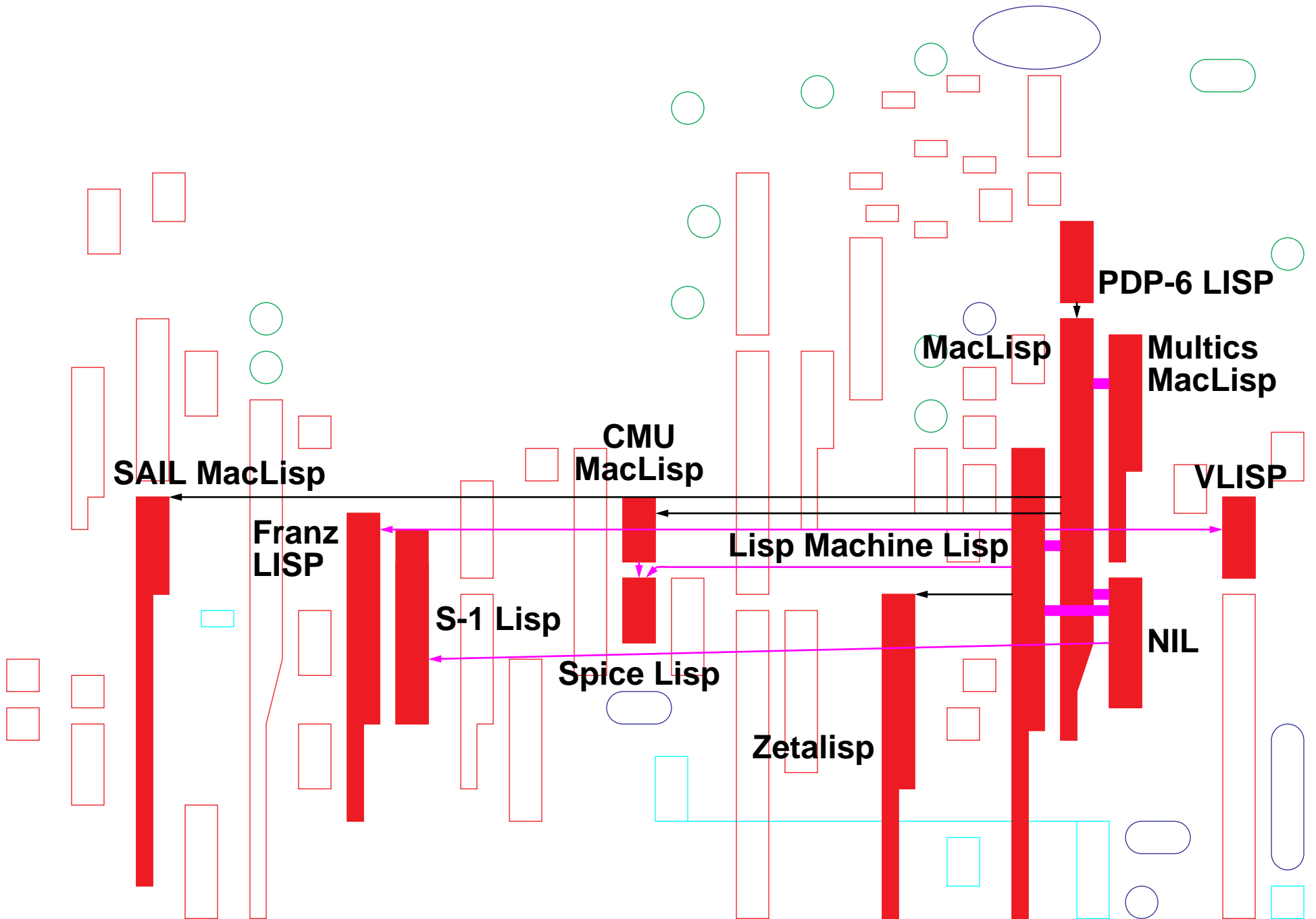
LISP Family Graph



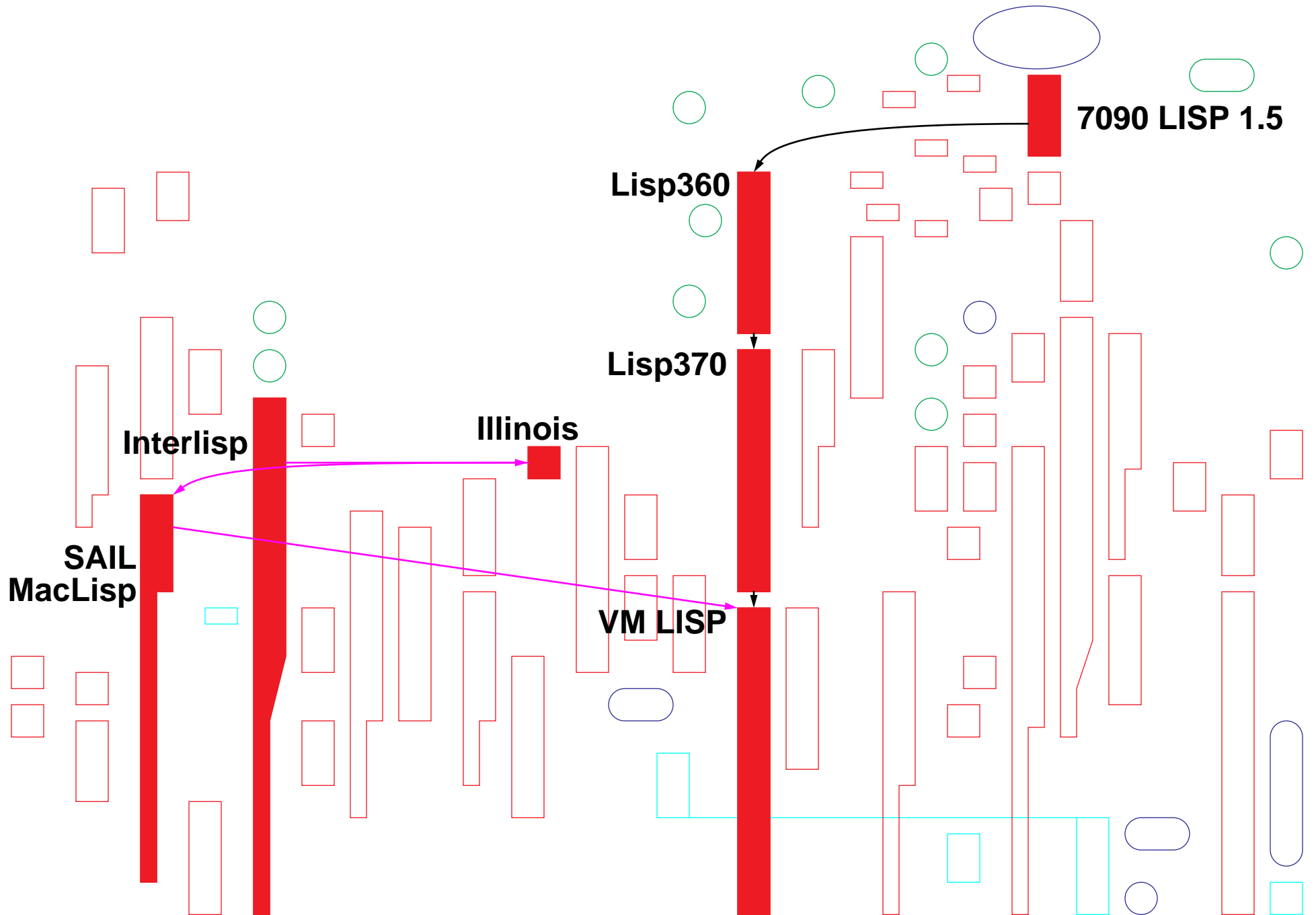
LISP 1.5 Family



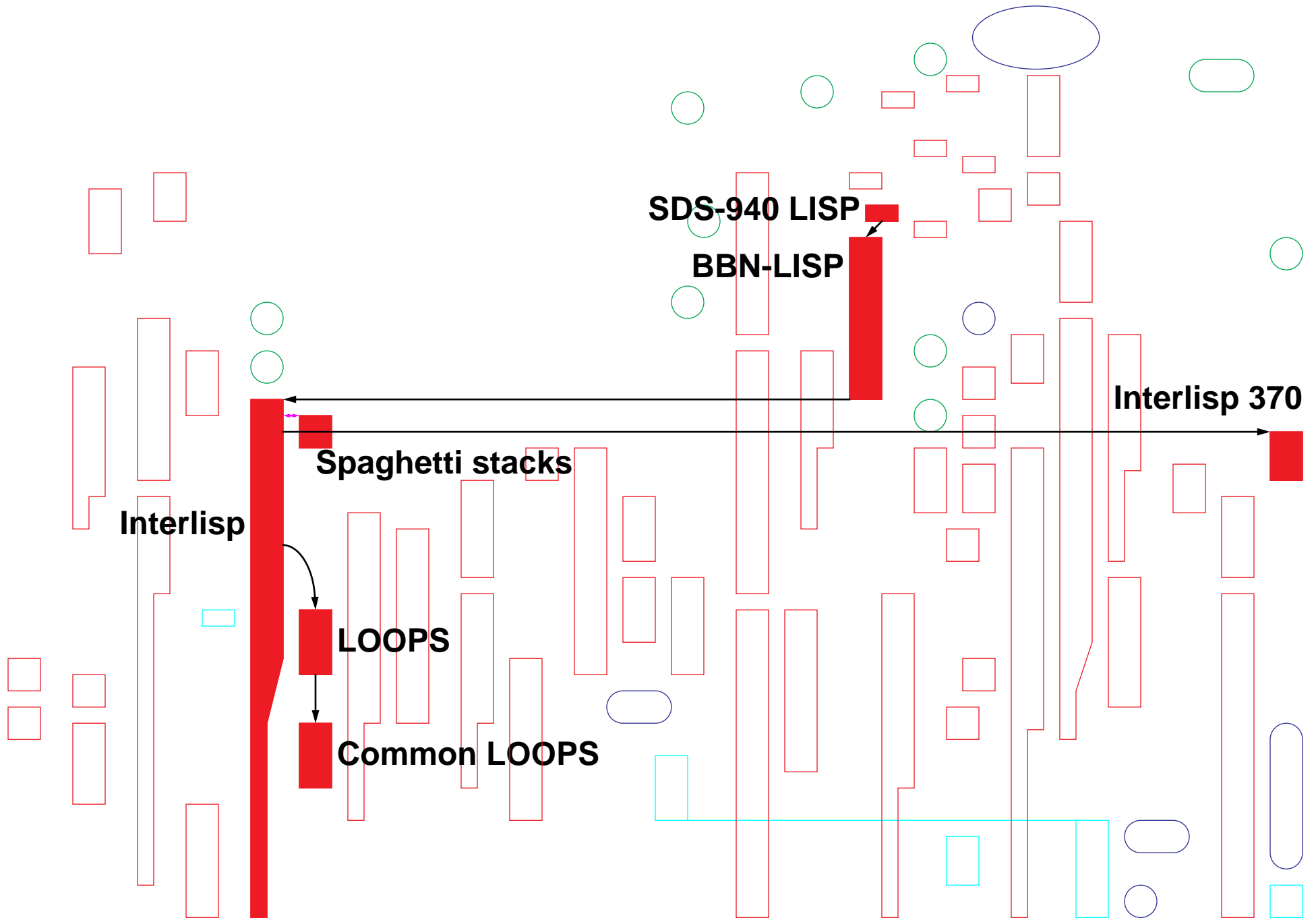
MacLisp Family



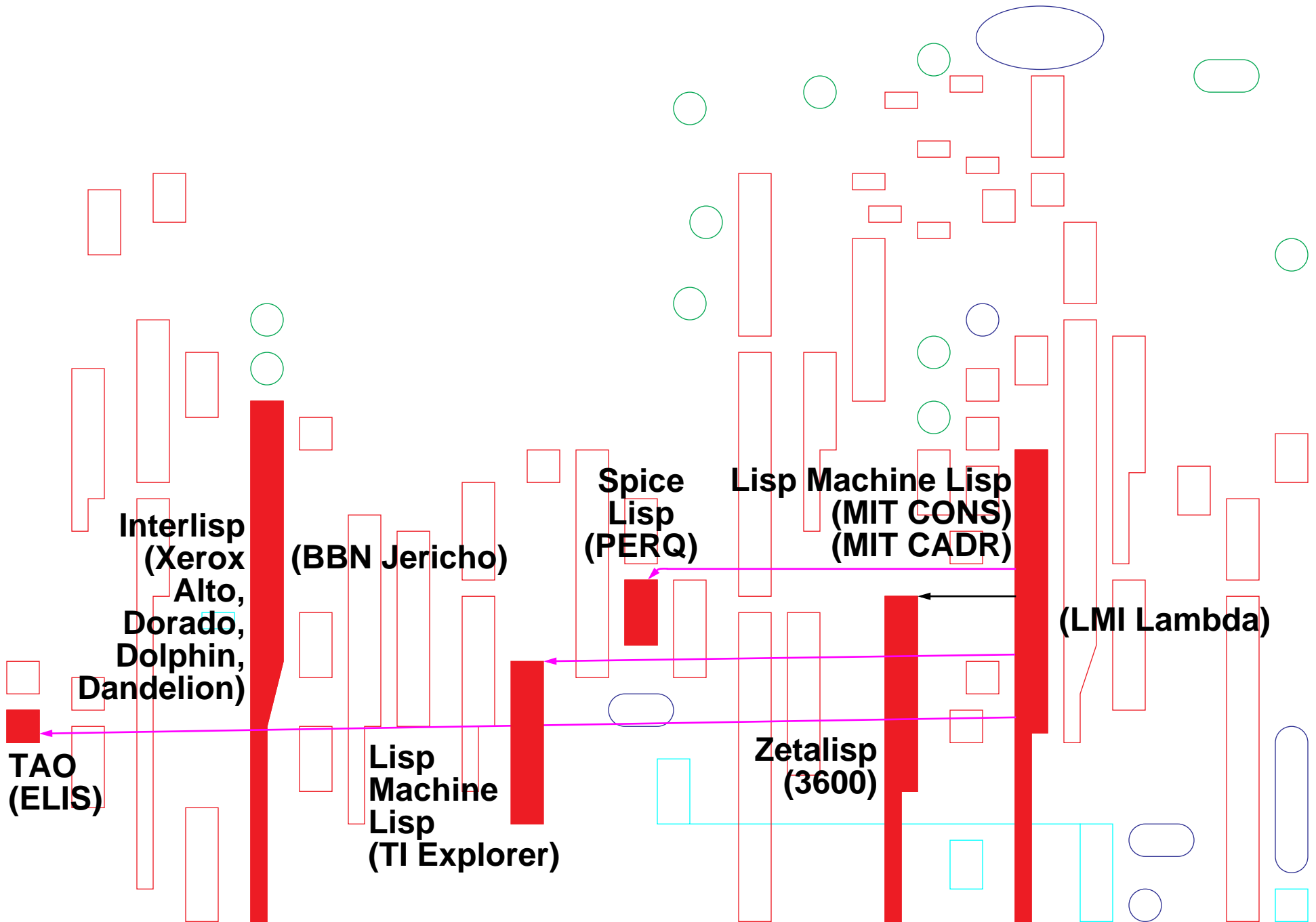
IBM Lisp Family



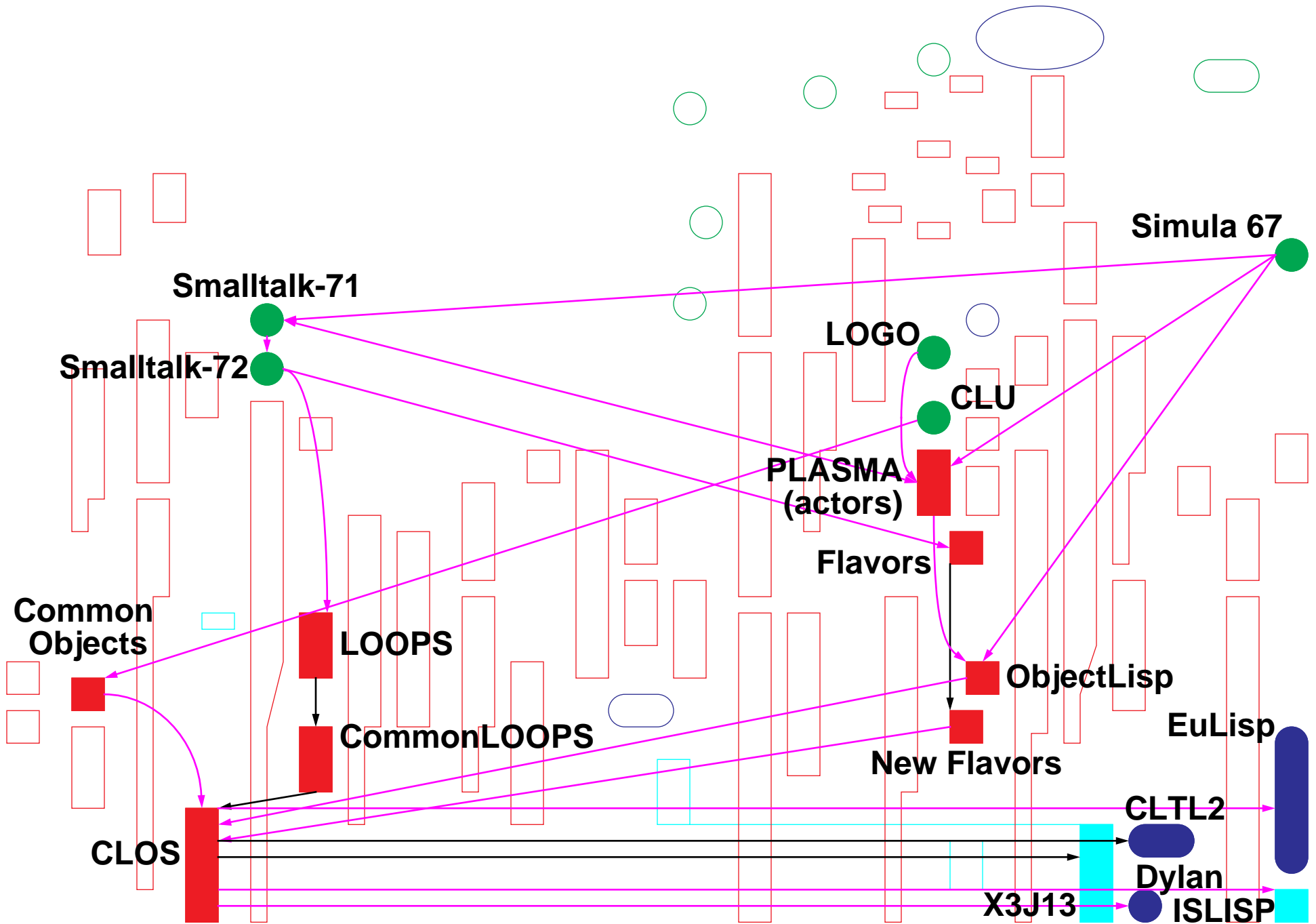
Interlisp Family



Lisp Machines



Object-Oriented Influence



Lambda Calculus Influence

Church, 1941

λ

Lisp 1.5

Landin
(SECD,
ISWIM)

Evans (PAL)

Reynolds
(Definitional
Interpreters)

Lisp370

Scheme

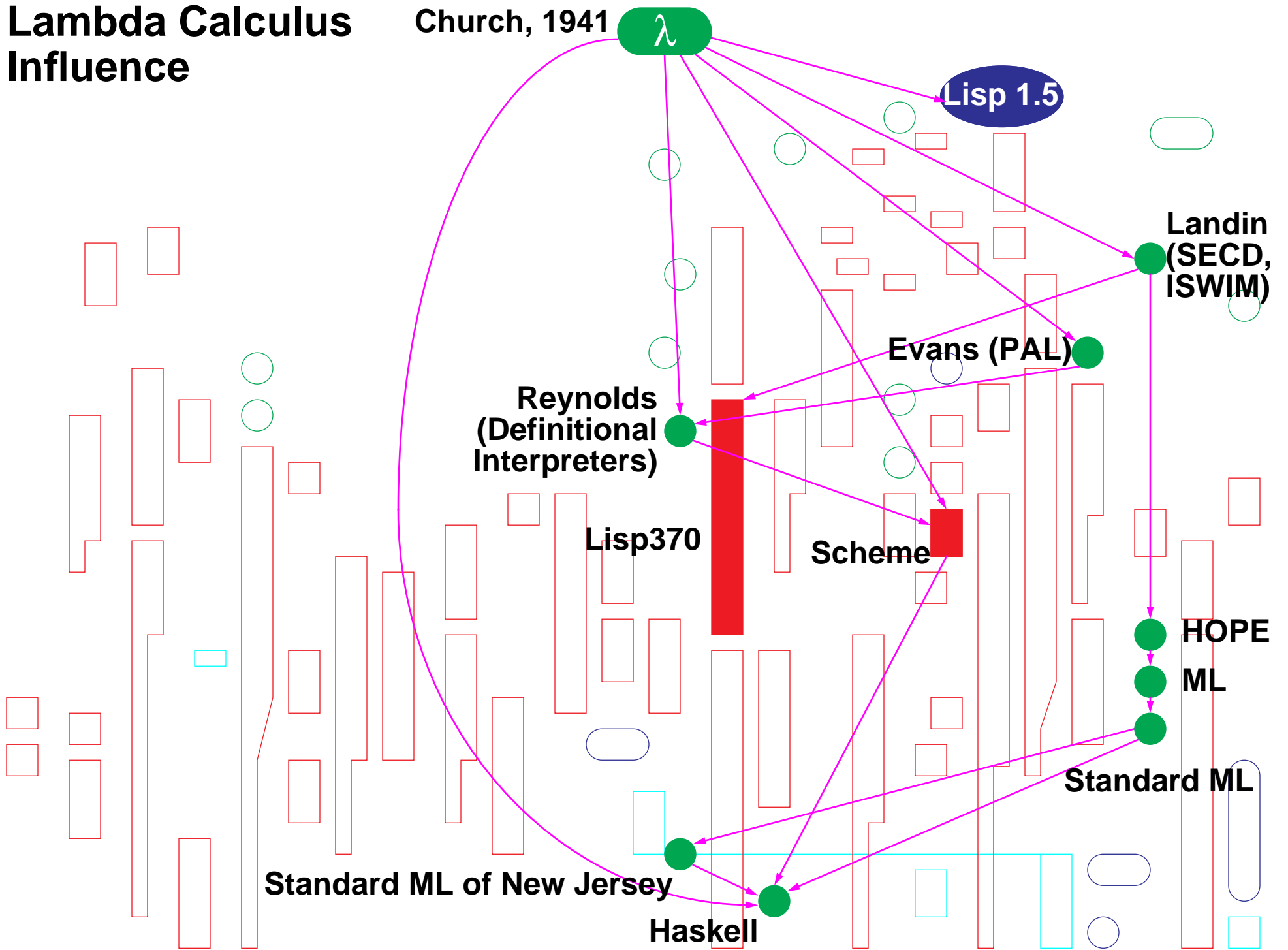
HOPE

ML

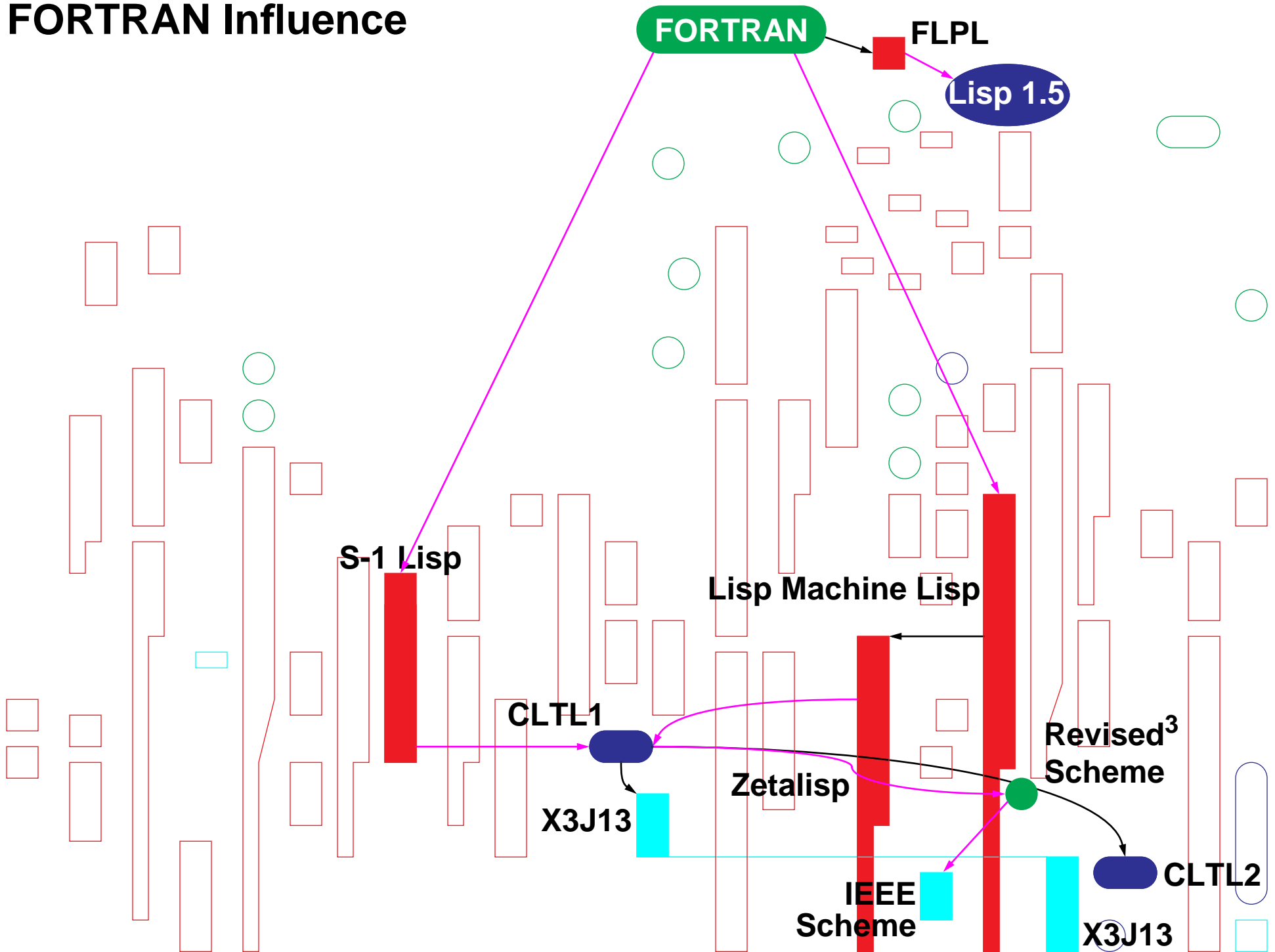
Standard ML

Standard ML of New Jersey

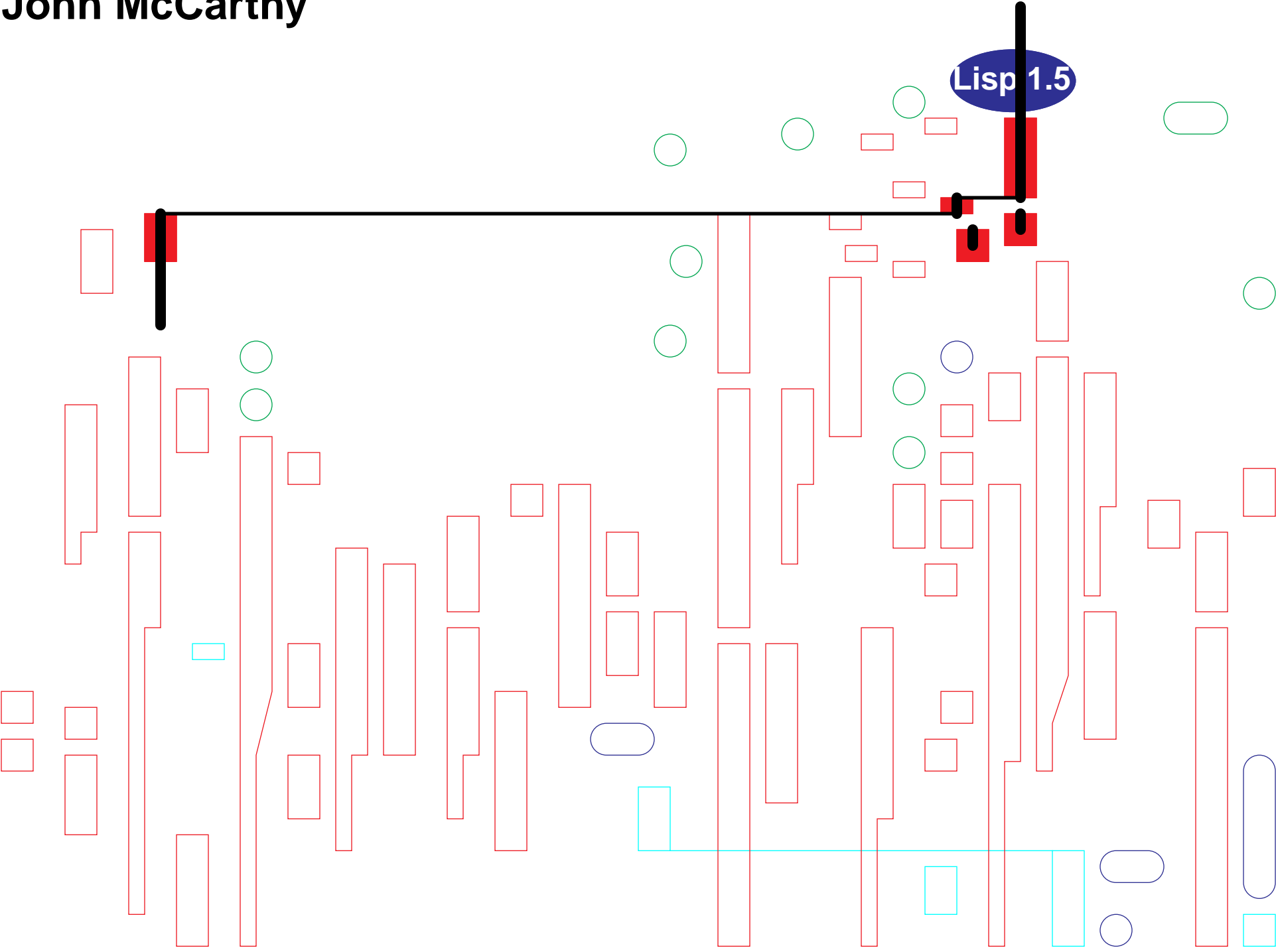
Haskell



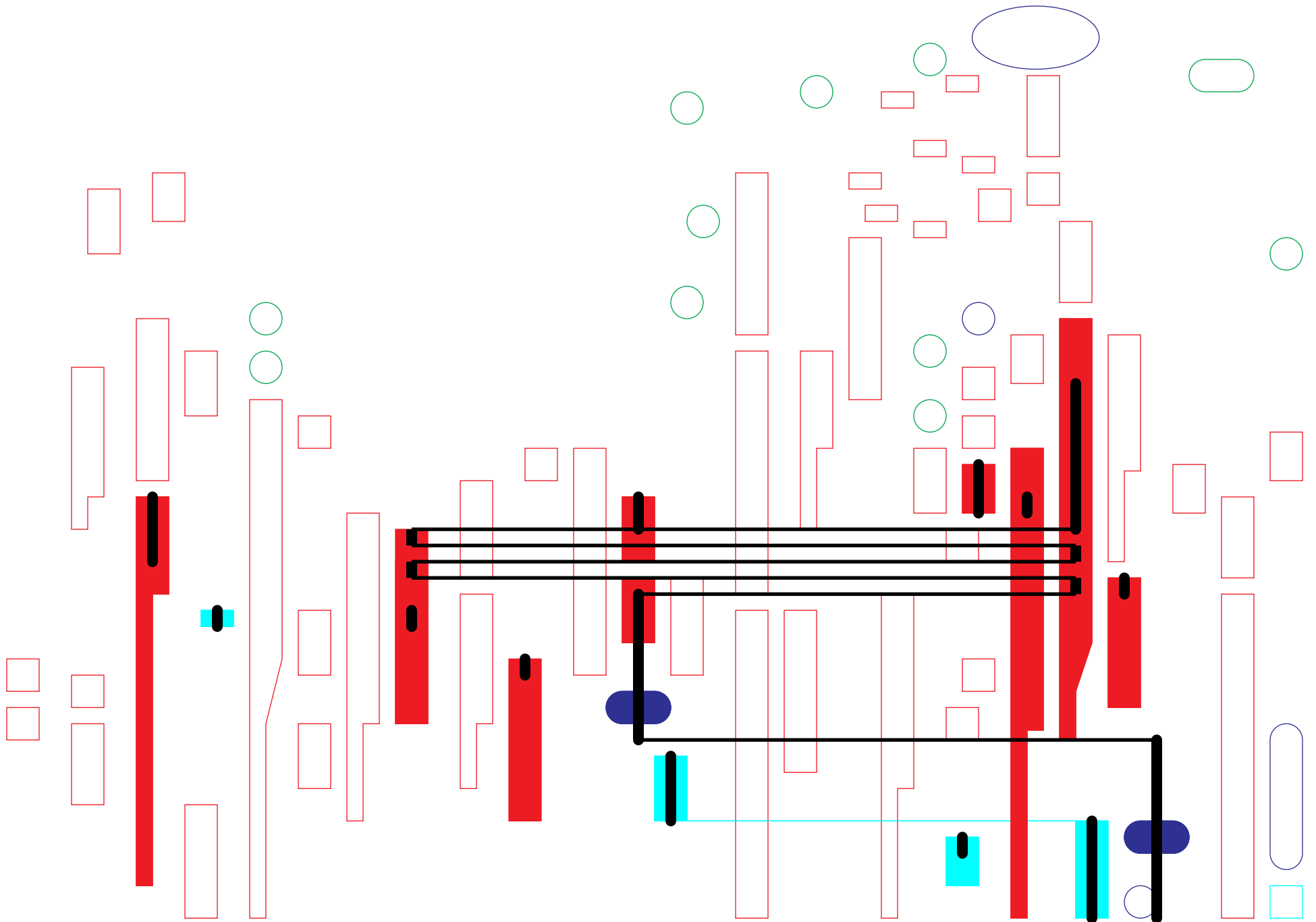
FORTRAN Influence



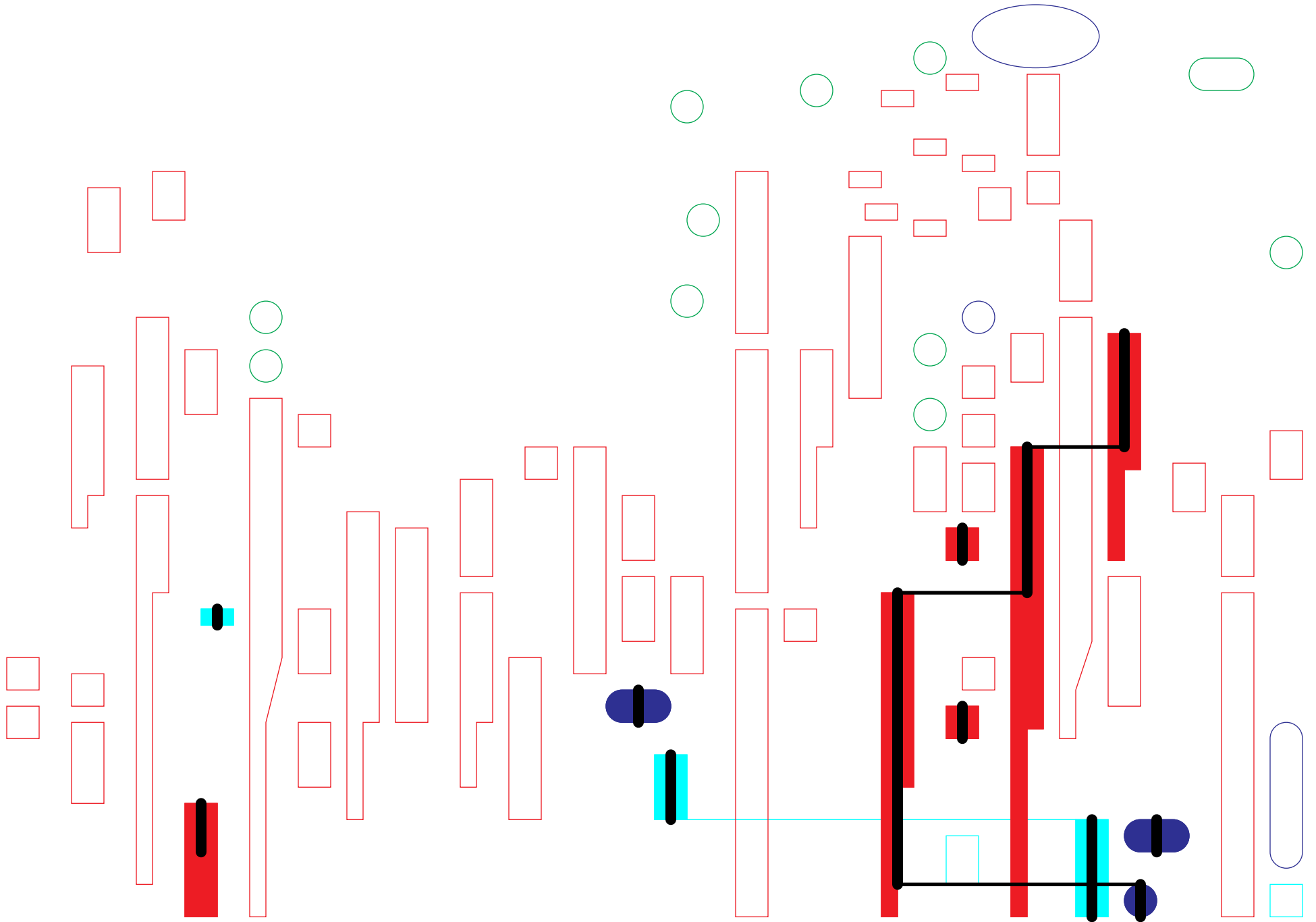
John McCarthy



Guy Steele



Dave Moon



Jon L White

