

functional js

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overview

patterns

usage examples

overview

code, not data

overview

**lisp, ml, scheme,
haskell**

... js

overview

lambda calculus

alonzo church

overview

**functions as first
order objects**

advantages

abstraction

expressiveness

fun

disadvantages

**data centric
world**

disadvantages

compiler support

performance

patterns

iteration

map

tree walker

folding data

reduce / fold

searching

find

remove

filter

callbacks

function
generators

curry

not, etc...

**composing
functions**

compose

**continuation
passing**

**long running
computations**

recursive programming

pattern matching

modules

data

encapsulation

usage examples

functional.js

DOM generation in MochiKit

JS modules

jquery chains

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