Recap

instructions : $[t*] \rightarrow [t^?]$

blocks : $[\;\;] \rightarrow [t^?]$

functions : $[t*] \rightarrow [t^?]$

Recap

instructions :   [t*] → [t*]

blocks :   [t*] → [t*]

functions :   [t*] → [t*]

no change to binary or text format,
except for generalising block signatures

Proposal Status

prose spec :   ✓

formal spec :   ✓

interpreter :   ✓   (already stage 3)

tests :   ✓

JS API :   ☐

Implementation Status

V8 :   ✓

SpiderMonkey :   ☐

JSC :   ☐

Chakra :   ☐

V$_8$ Implementation Effort

Multiple instruction/block results : 1-2 days

Block parameters :   0.5 days

Multiple function results :   2 months

Remaining steps

JS API

2nd implementation ;-)

Poll

Should multiple return values of a function be reified as an array in the JS API by default?