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Landscape of Approaches

Immutability
(Pure value semantics)

Message passing
(No shared state)

"Law of exclusivity"

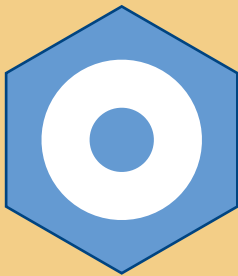
(Local reasoning)



Rust



Swift



Circle



Carbon



Haskell



Elixir



ERLANG



hylo



innuity

(Purevaluentics)

Messagerie papier

(No shared state)

"Law of exclusivity"

(Local reading)

Fewers Or

Swift



Cardboard



HaskeH



Elixer





ERLANG



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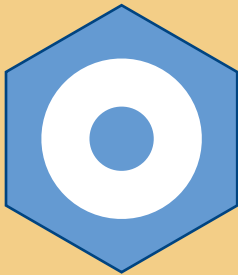
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Rust



Swift



Circle