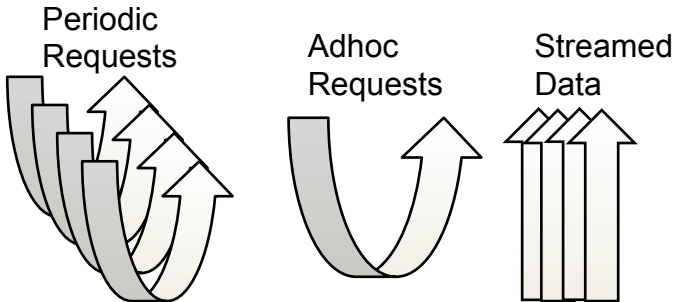


RDIS

Framework Abstractions: Pose, Range, Angular and Linear Velocity

Framework Drivers: Map abstractions to available robot API



Exposed API: Aggregation or Extension of Primitives

Primitives: Device specific functions

State Variables

State

Multiple encodings
Fixed position

ASCII
encoded
Delimited

Mult
encoding
Fixed pos

04D01C801C8
(0 'M' 0 255 0 255)

8980000000

442C3230302C3230
(D,200,200)

FAFB060B
3BE8031356

USB

Serial

Finch

Create

Koala

Pioneer

Domain Concepts

Thread Control

Interfaces

Primitives

Message Semantics

Connection