

## (NON-MAIN) FUNCTION

### Internal Memories

Explicit Memory  
(alloca)

Arrays

Scalars

Implicit Memory  
(scalars, LHS of  
SSA)

Auto-index

[many-1]

Streams

Arguments

Offset-  
streams

[many-1]

functions  
(children)

Stream  
Arguments

Scalar  
Arguments

Vectors?

ENTITIES  
(Symbol categories)  
in TIR



