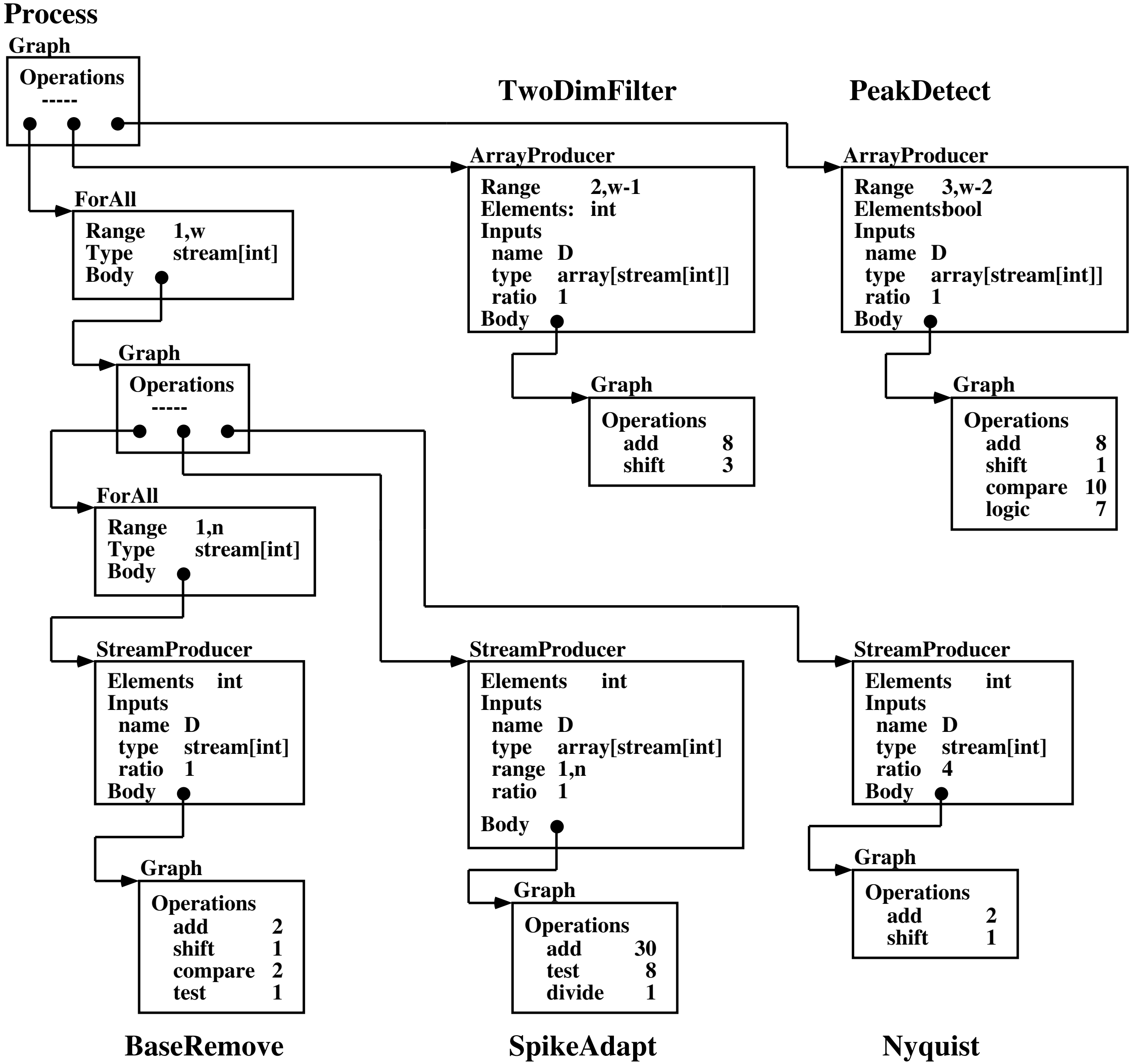
Process
Graph
Operations

TwoDimFilter
PeakDetect
ArrayProducer
Range 2,w-1
Elements: int
Inputs
name D
type array[stream[int]]
ratio 1
Body
ArrayProducer
Range 3,w-2
Elementsbool
Inputs
name D
type array[stream[int]]
ratio 1
Body
ForAll
Range 1,w
Type stream[int]
Body
Graph
Operations

Graph
Operations
add 8
shift 3
Graph
Operations
add 8
shift 1
compare 10
logic 7
ForAll
Range 1,n
Type stream[int]
Body
StreamProducer
Elements int
Inputs
name D
type stream[int]
ratio 1
Body
StreamProducer
Elements int
Inputs
name D
type array[stream[int]
range 1,n
ratio 1
Body
StreamProducer
Elements int
Inputs
name D
type stream[int]
ratio 4
Body
Graph
Operations
add 2
shift 1
compare 2
test 1
Graph
Operations
add 30
test 8
divide 1
Graph
Operations
add 2
shift 1
BaseRemove
SpikeAdapt
Nyquist