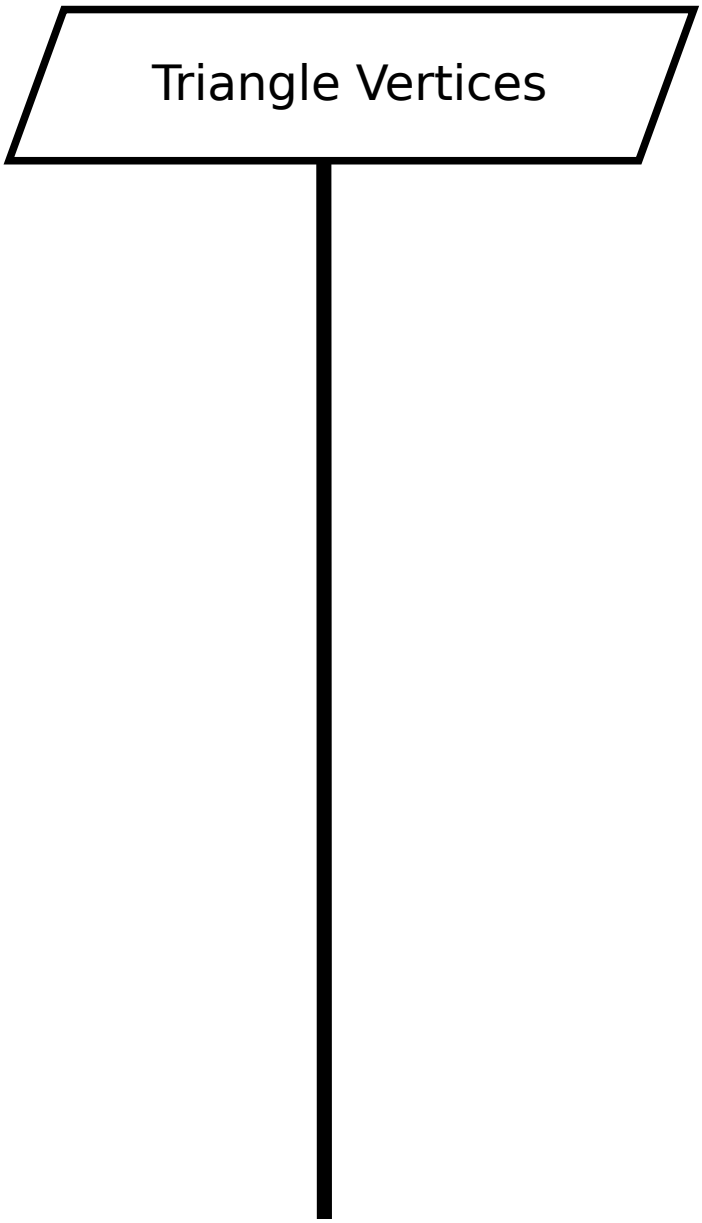
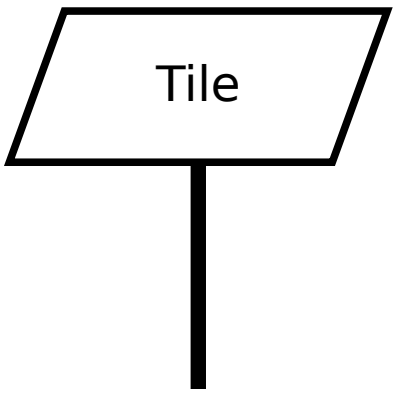
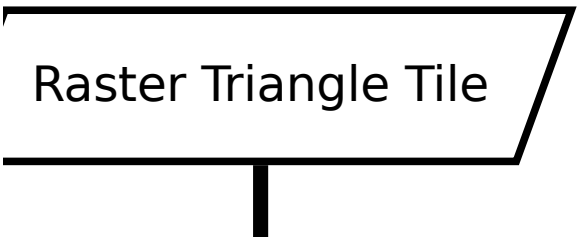
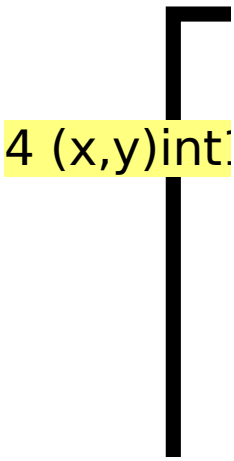
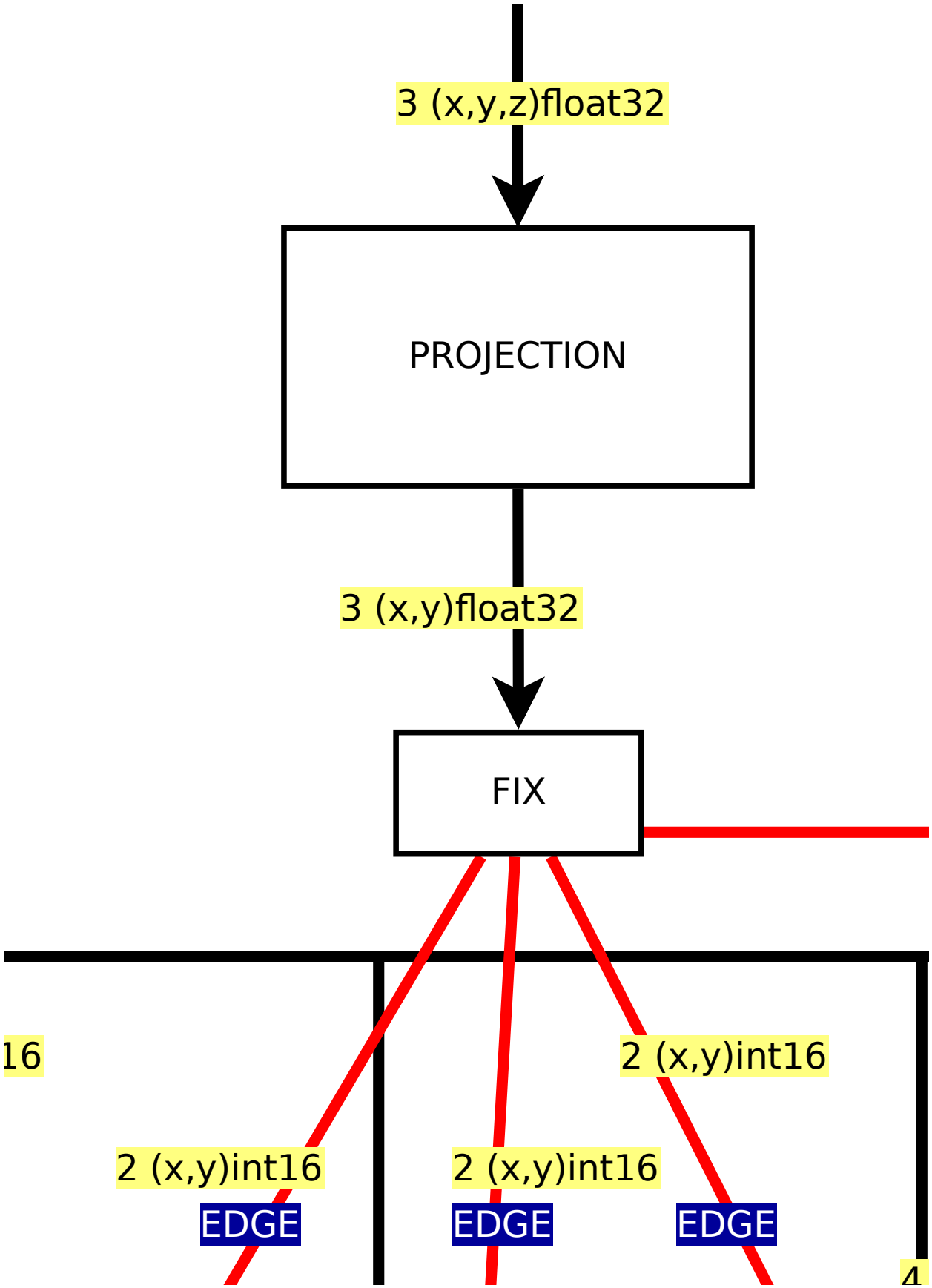

Triangle Vertices

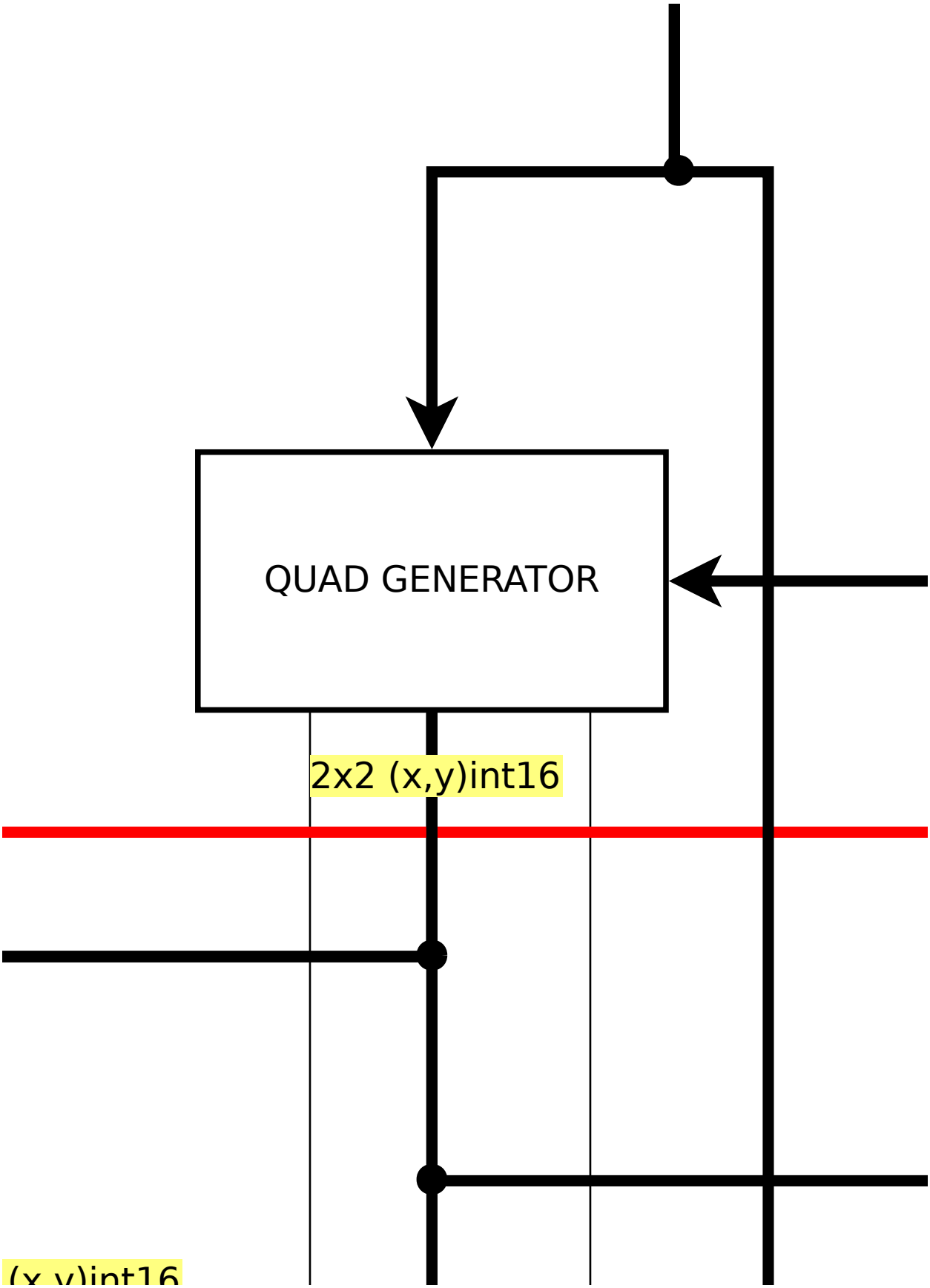

Tile

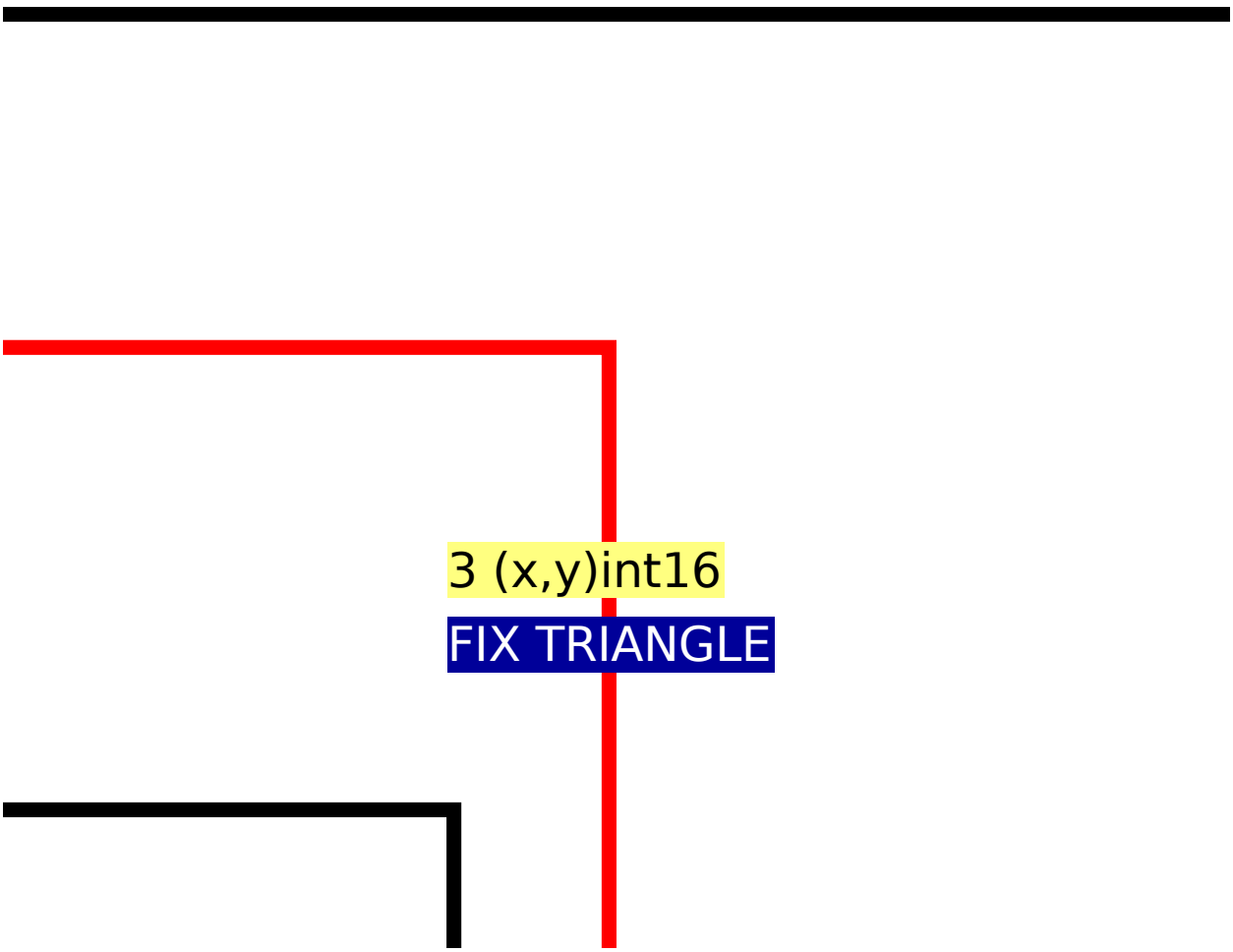
DATAPATH


Raster Triangle Tile

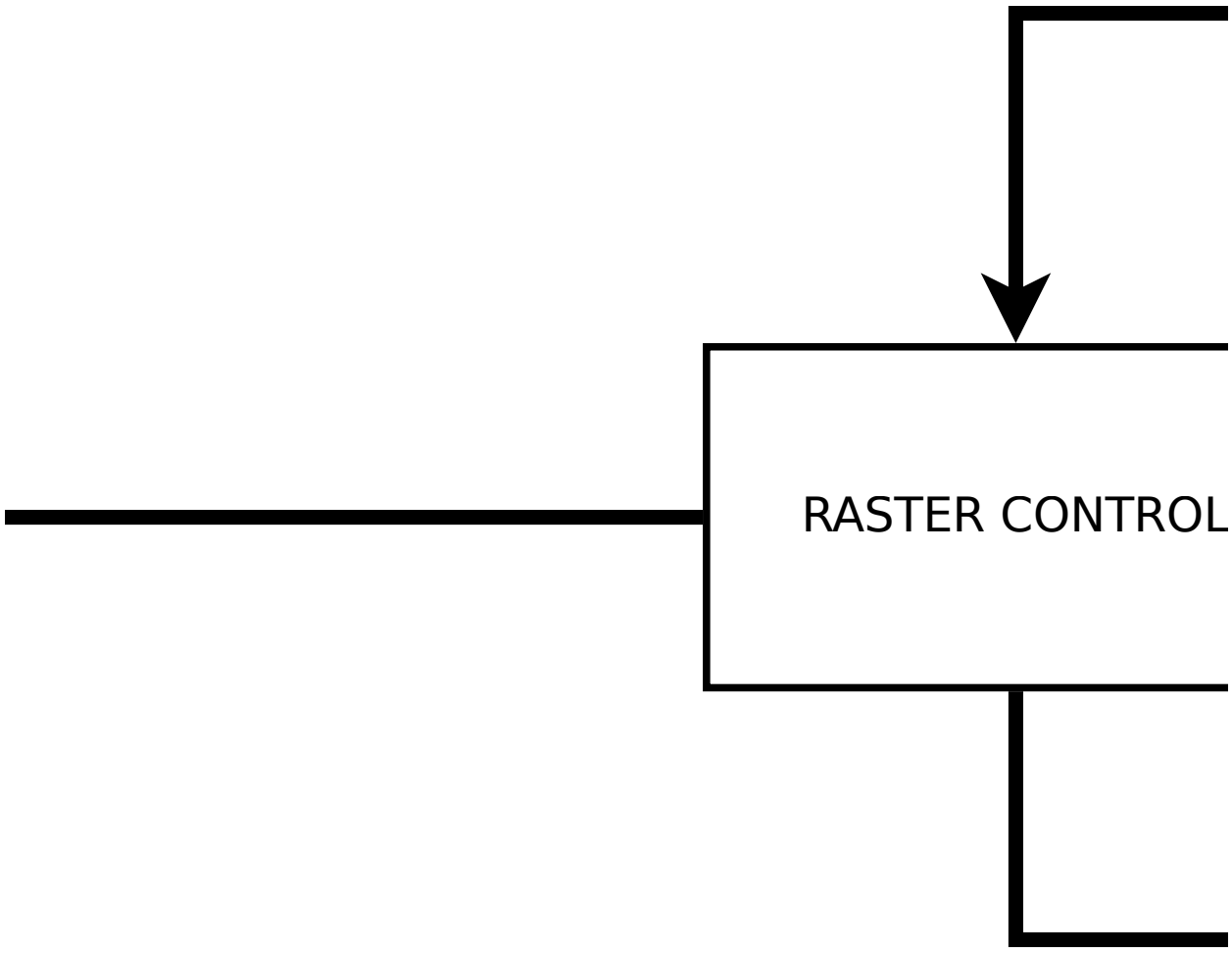

4 (x,y)int

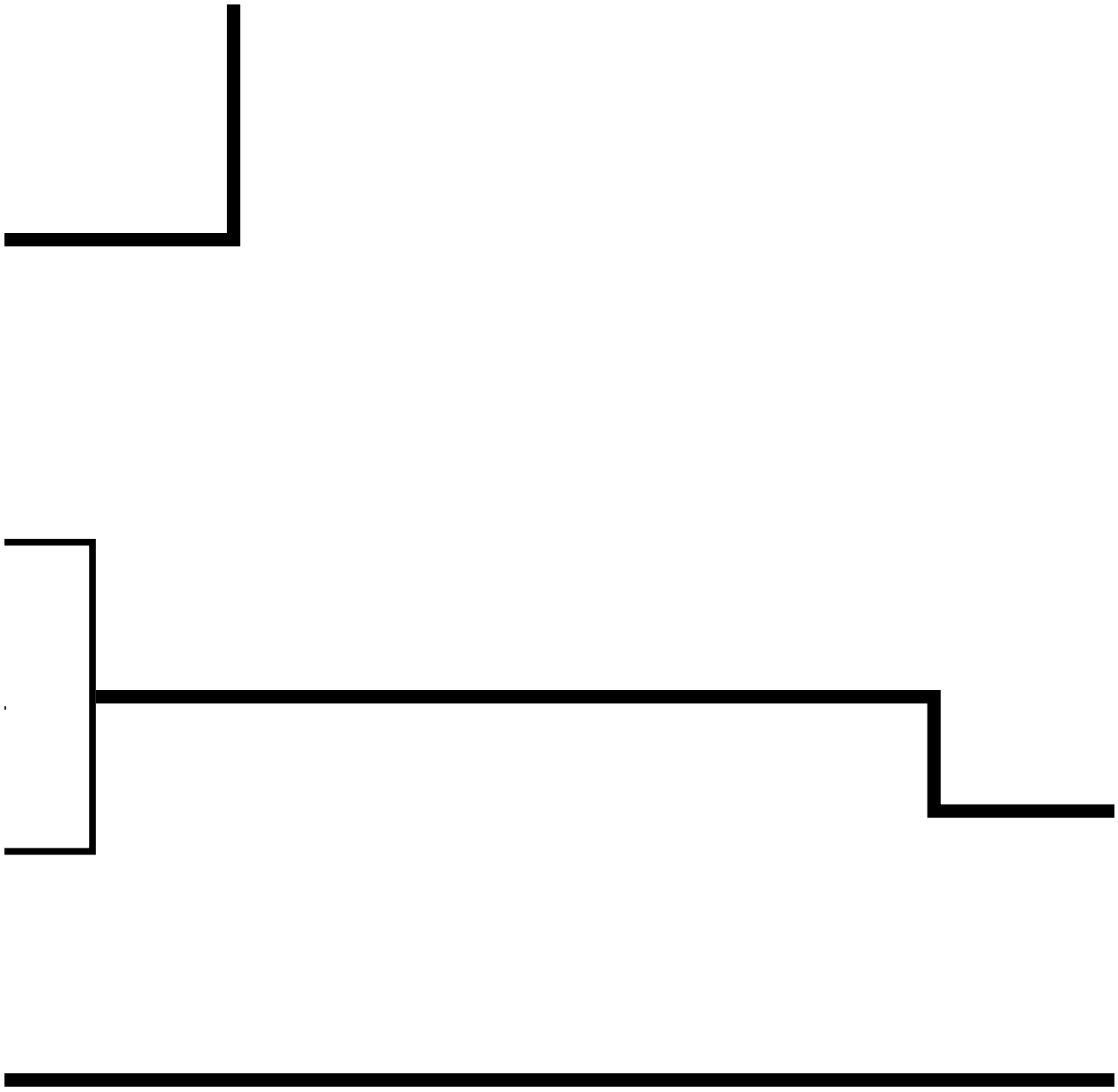

3 (x,y,z)float32
PROJECTION
3 (x,y)float32
FIX
16
2 (x,y)int16
2 (x,y)int16
2 (x,y)int16
EDGE
EDGE
EDGE
4

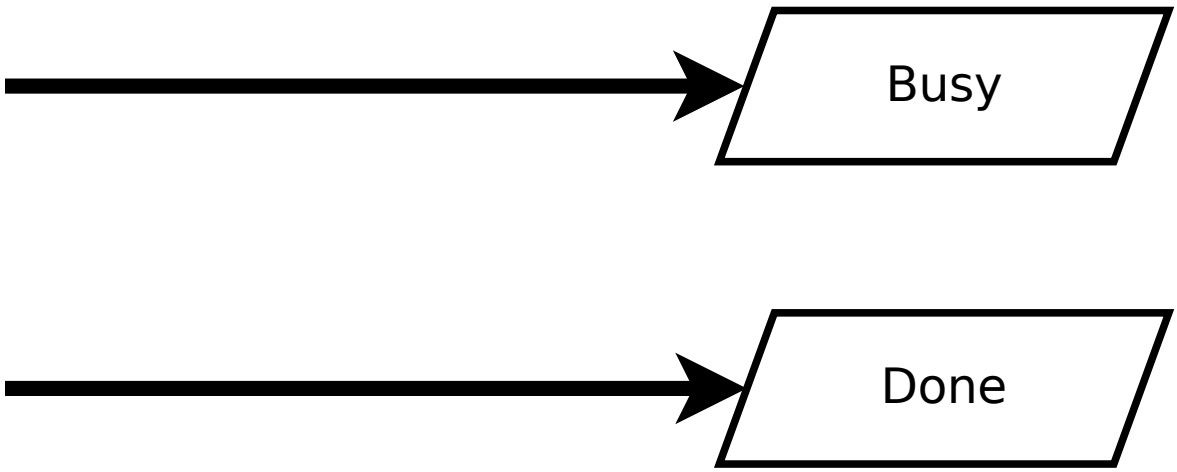

QUAD GENERATOR
2x2 (x,y)int16
(x,y)int16

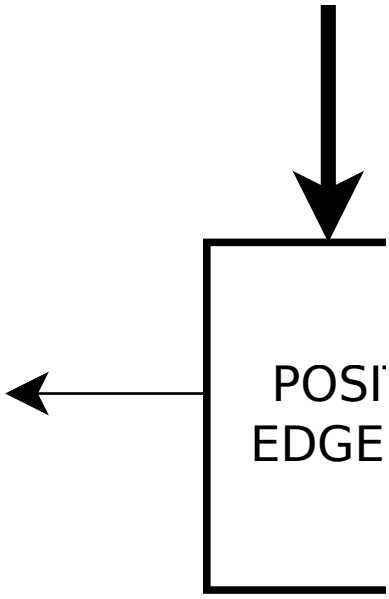

3 (x,y)int16
FIX TRIANGLE

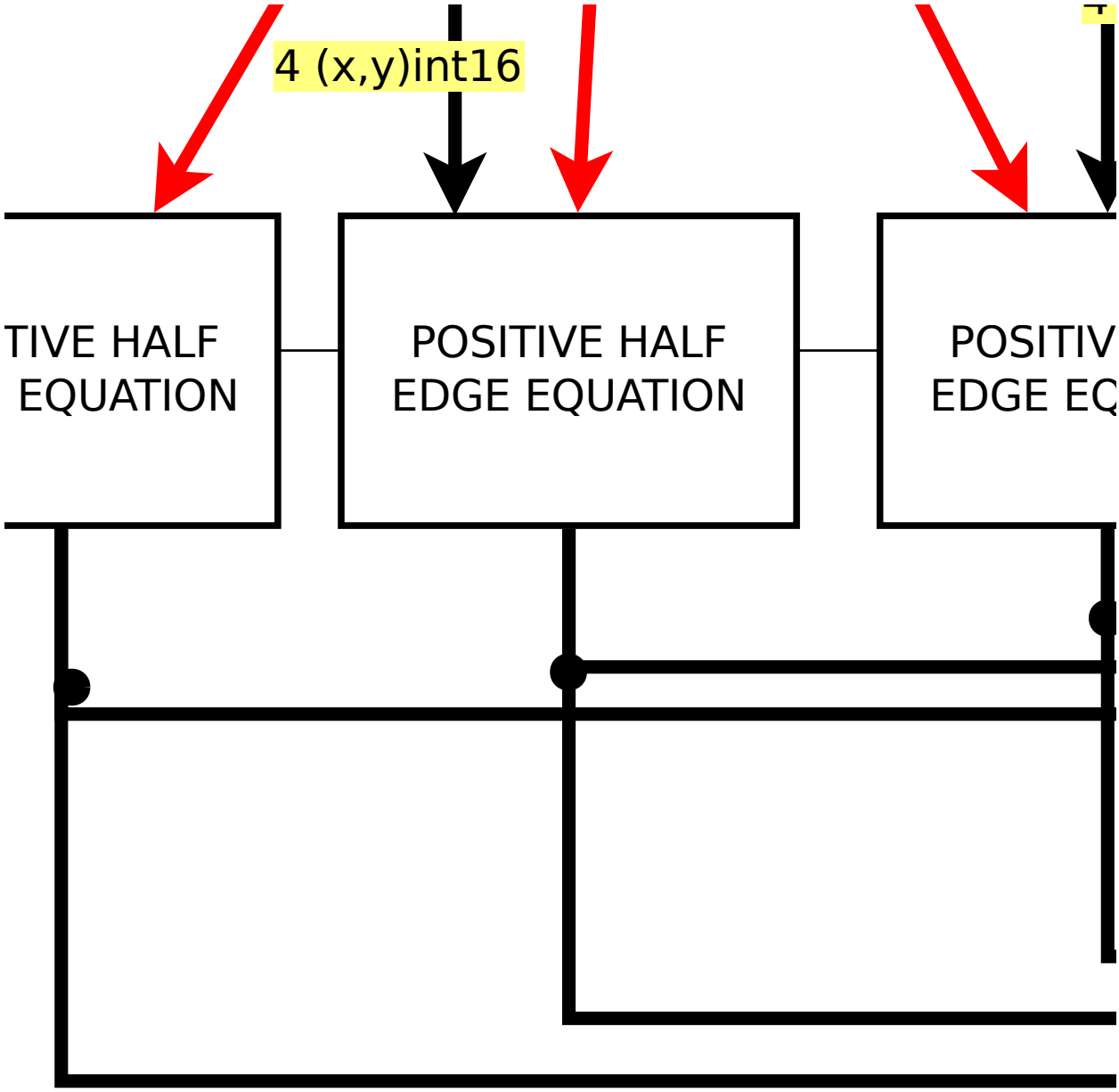
CONTROL

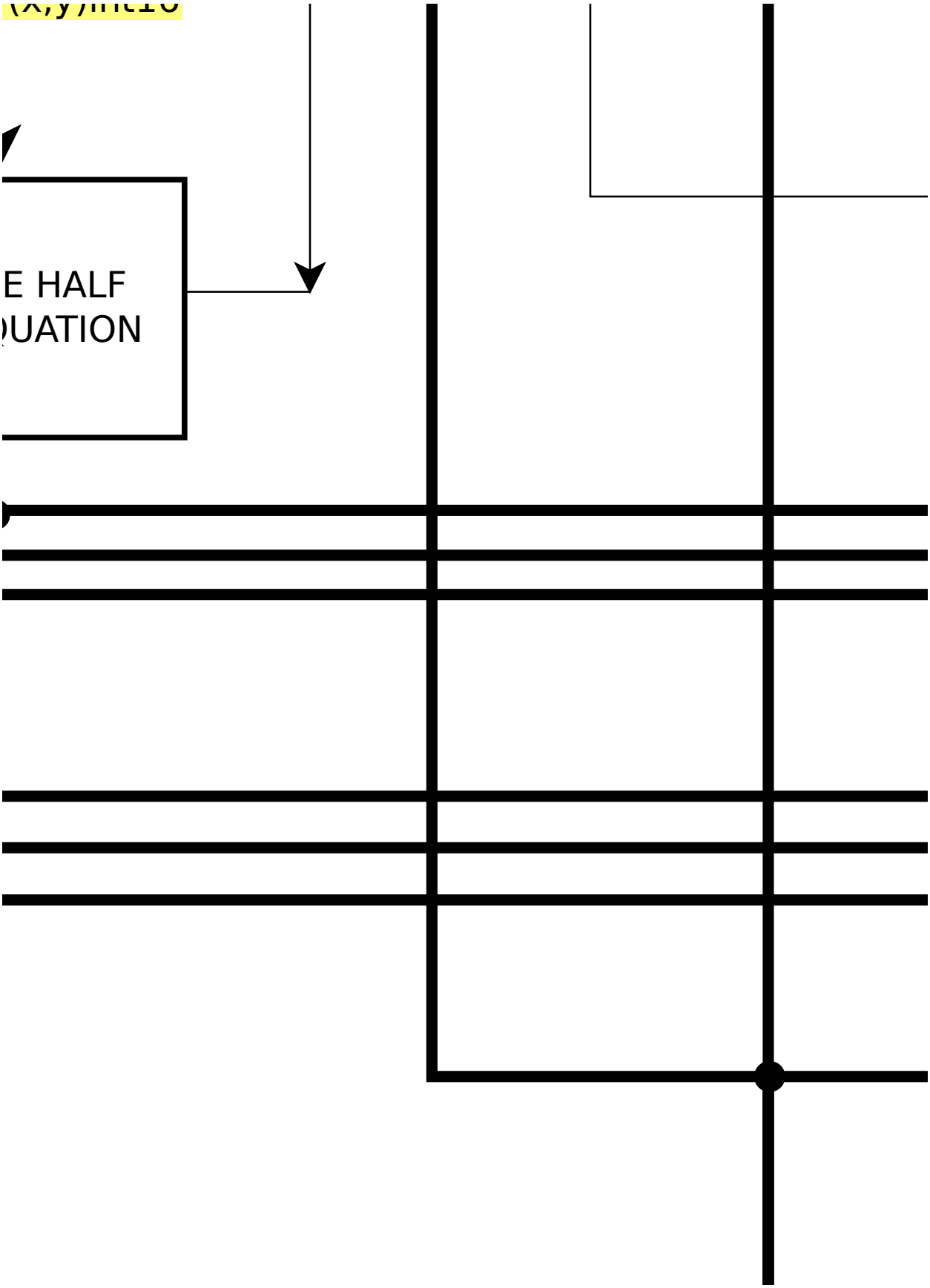


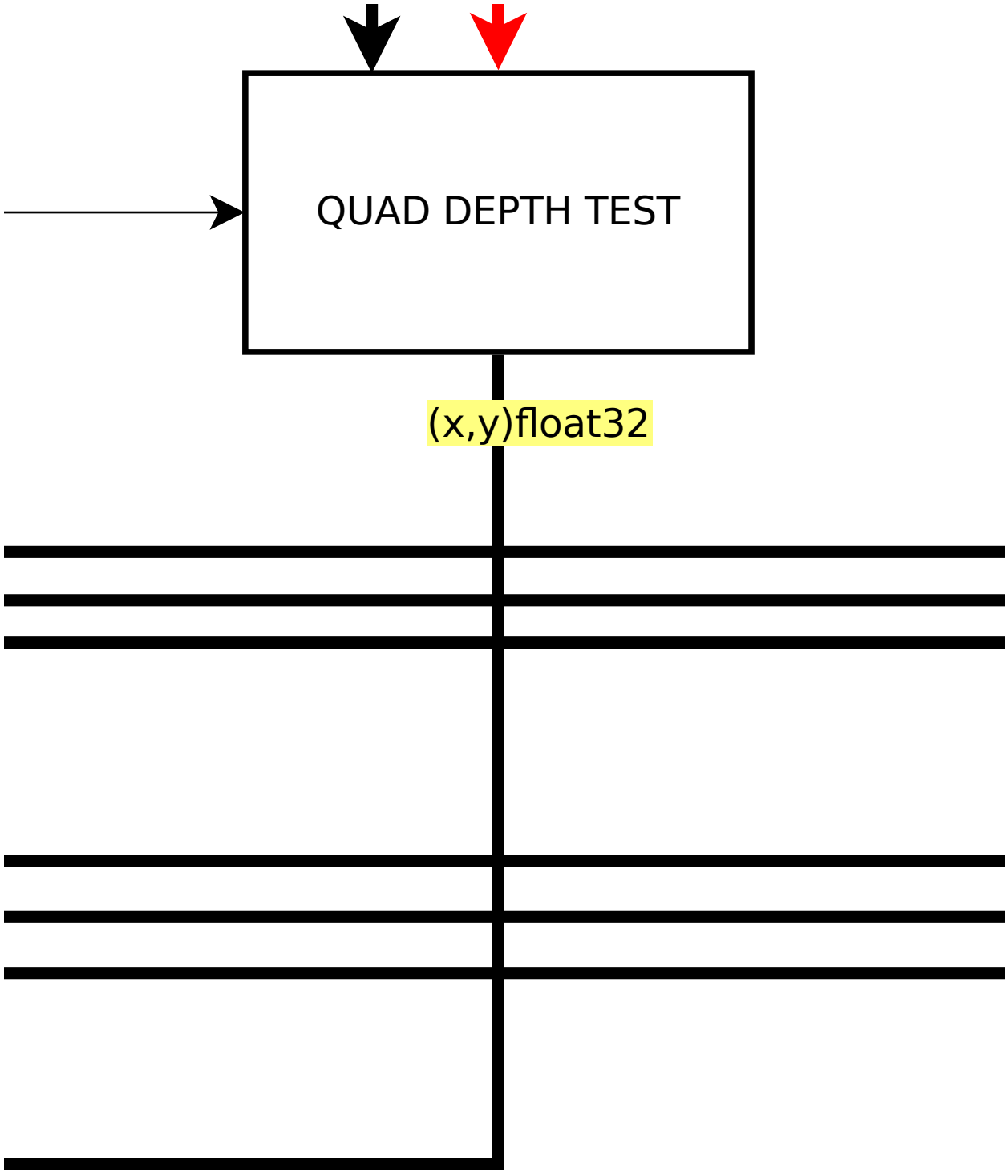


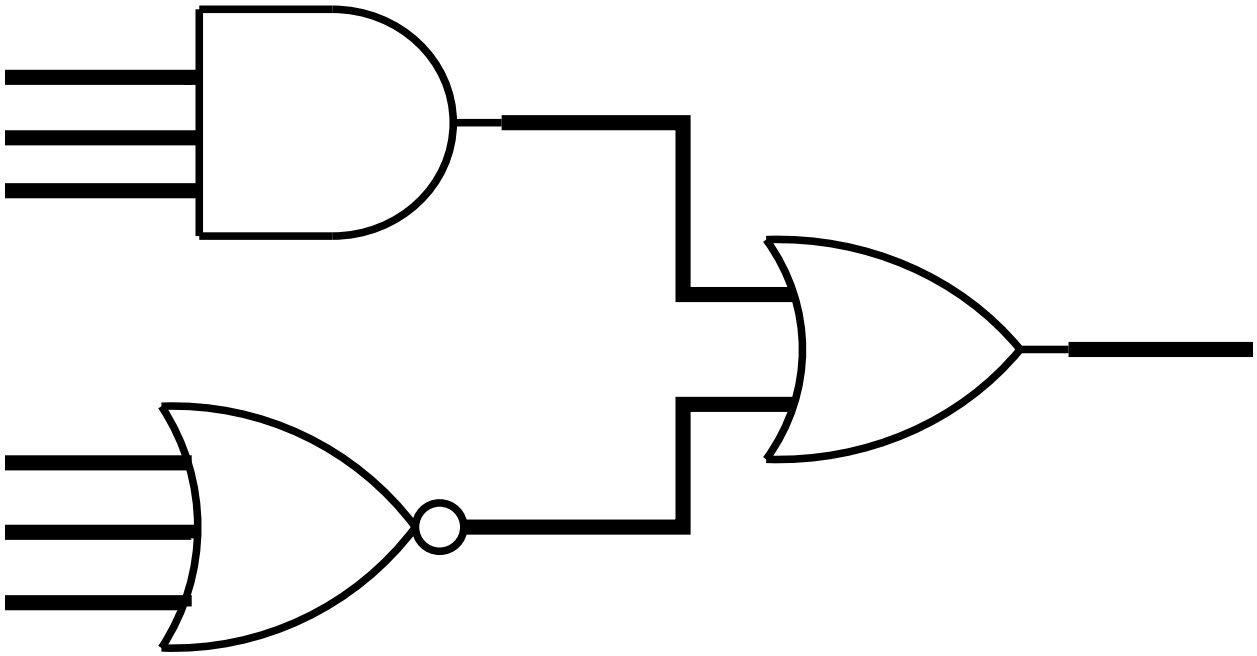

Busy
Done

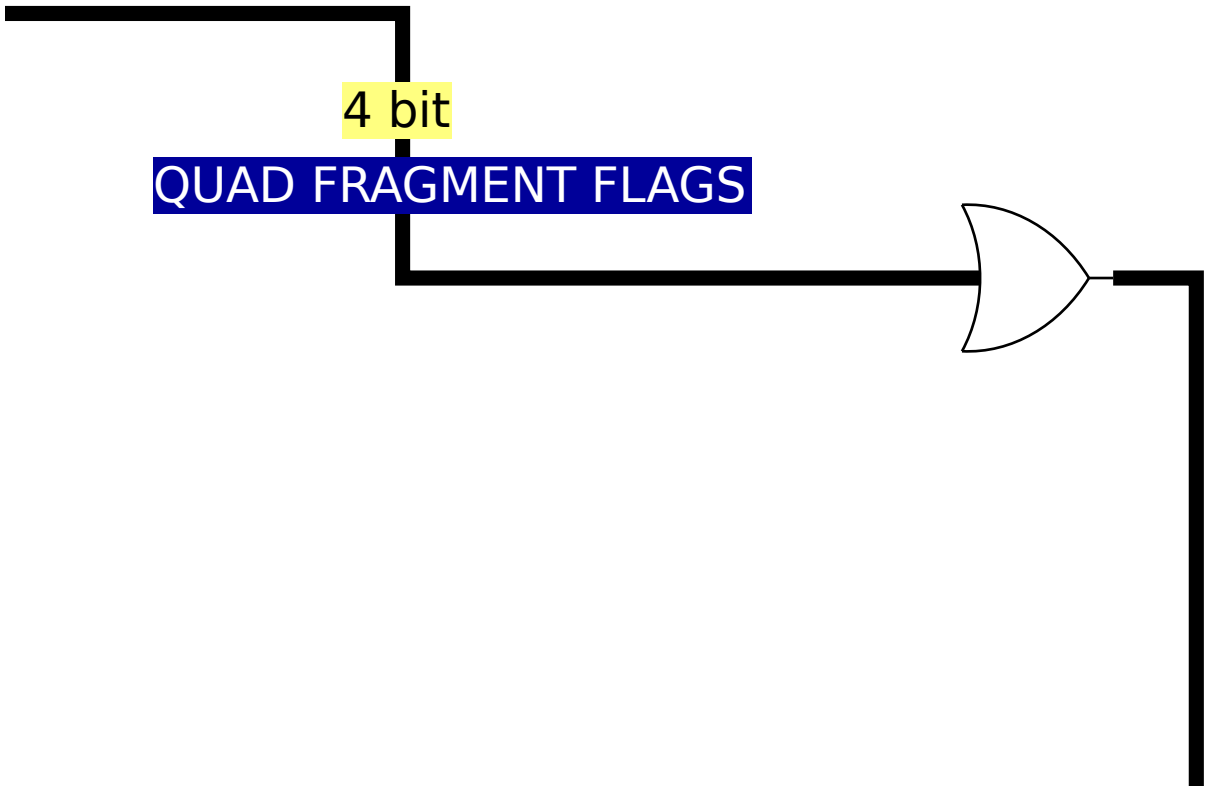

POSI
EDGE

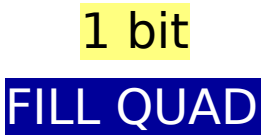

4 (x,y)int16
TIVE HALF
EQUATION
POSITIVE HALF
EDGE EQUATION
POSITIV
EDGE EQ

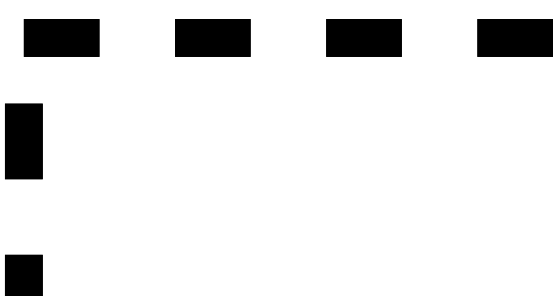

E HALF
UATION

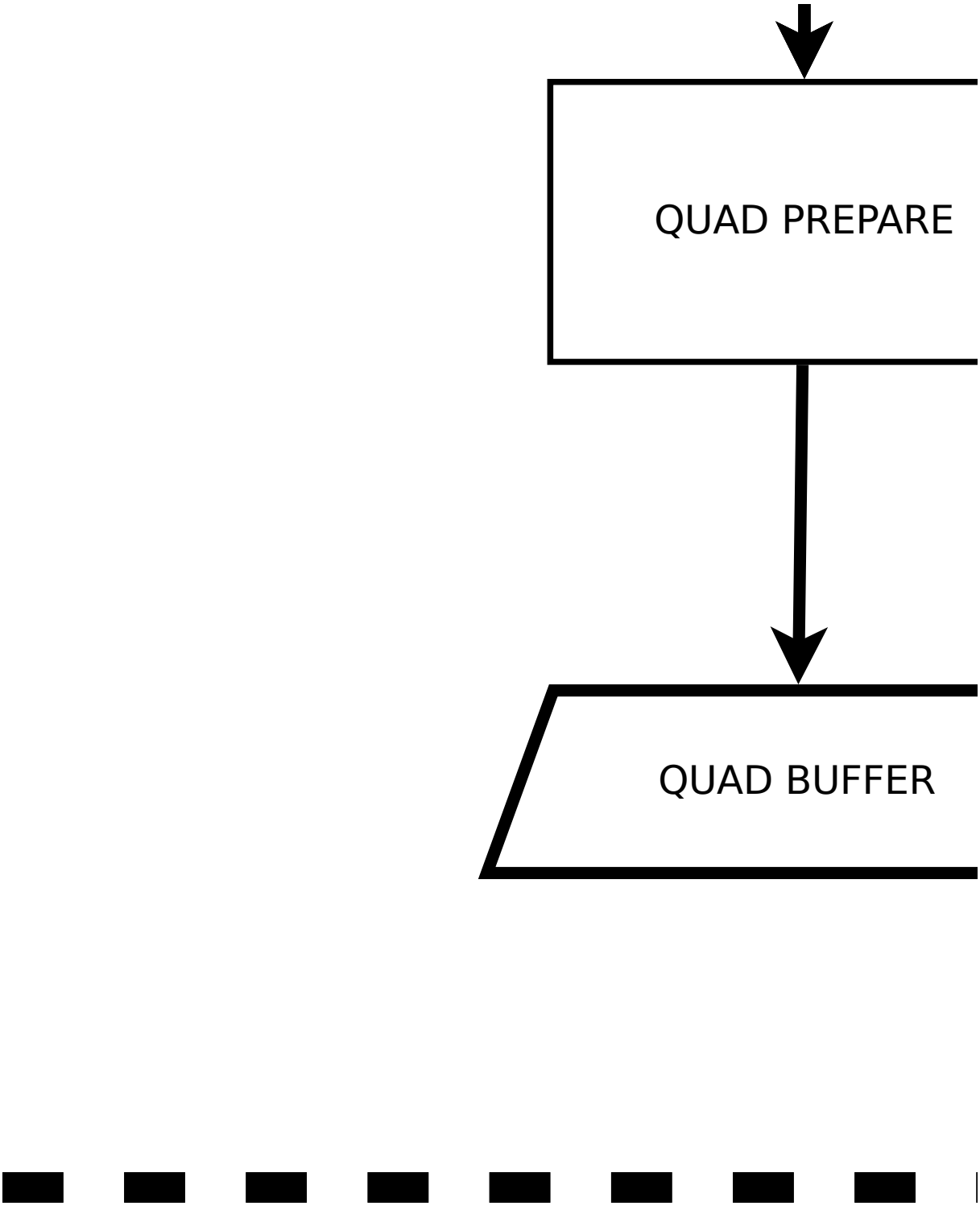

QUAD DEPTH TEST
(x,y)float32

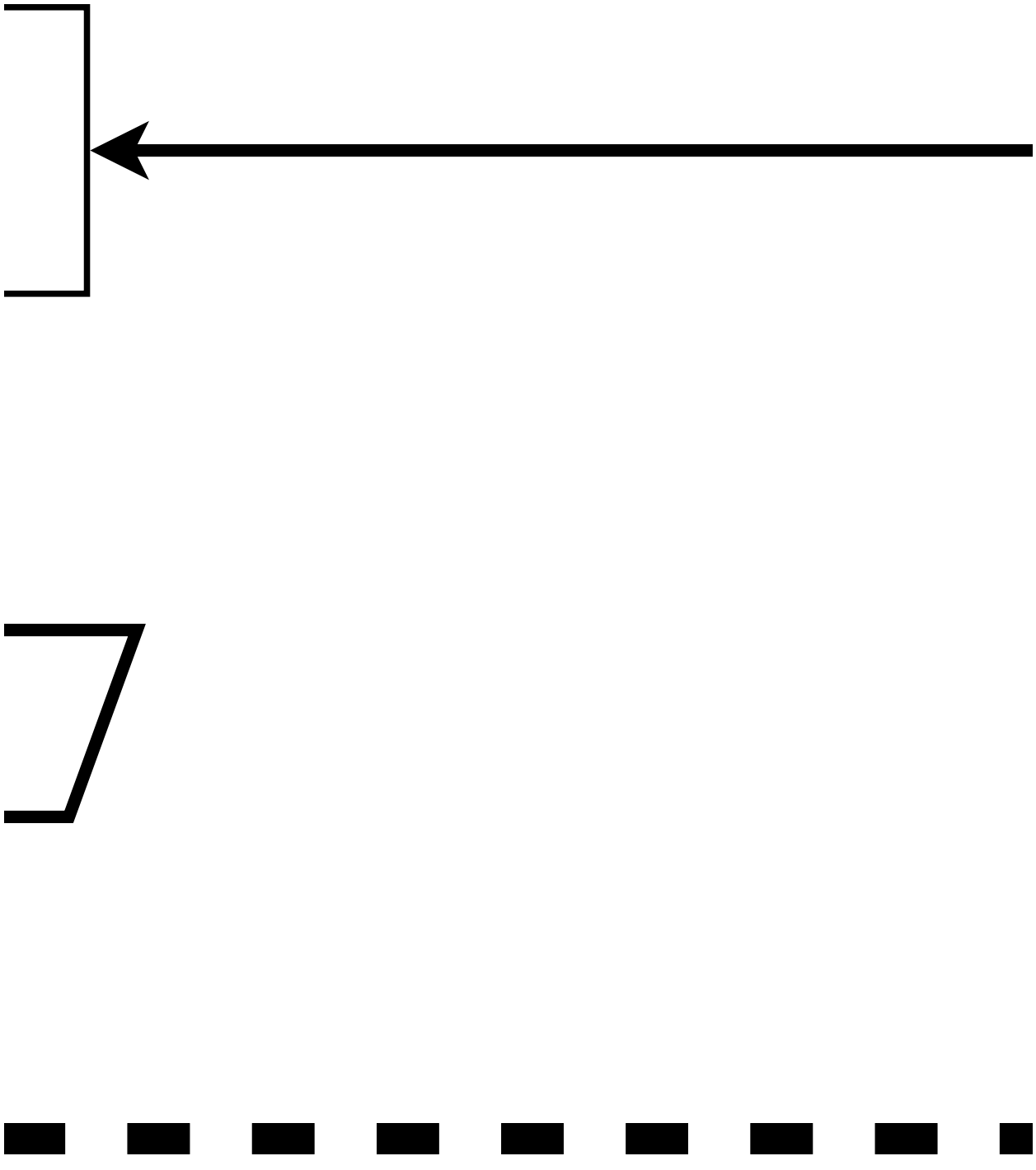


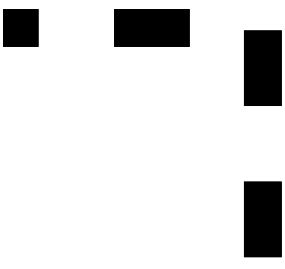
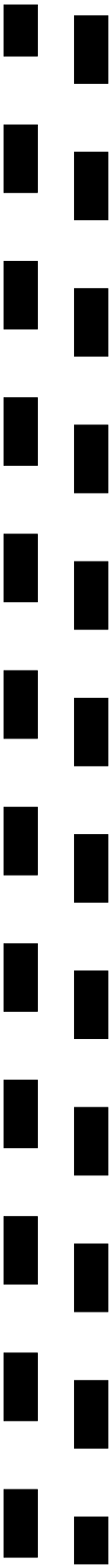
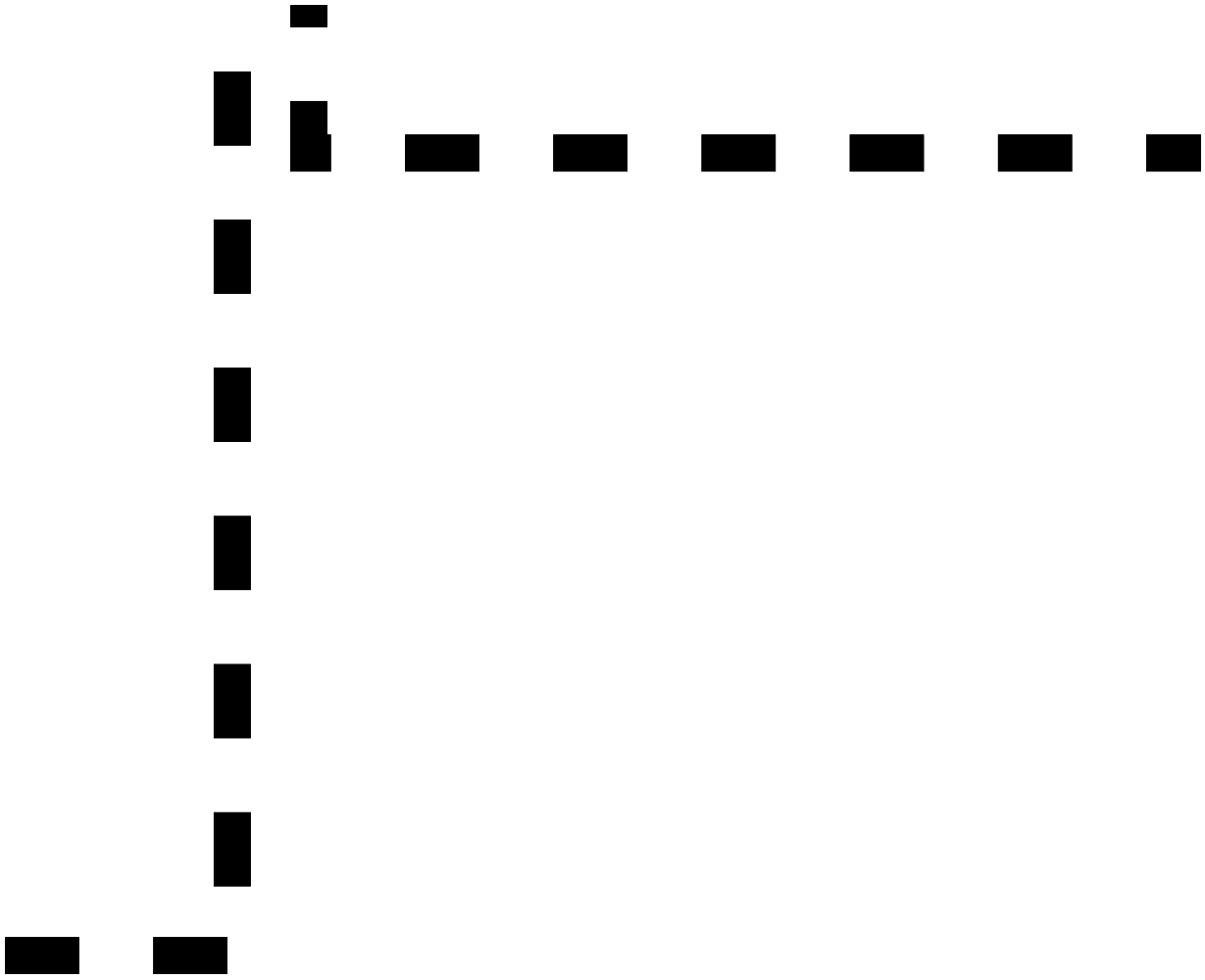

4 bit
QUAD FRAGMENT FLAGS


1 bit
FILL QUAD




QUAD PREPARE
QUAD BUFFER

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