

## Report 2

### Floating-Point Multiplier

Team Members:

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Dylan Easterly

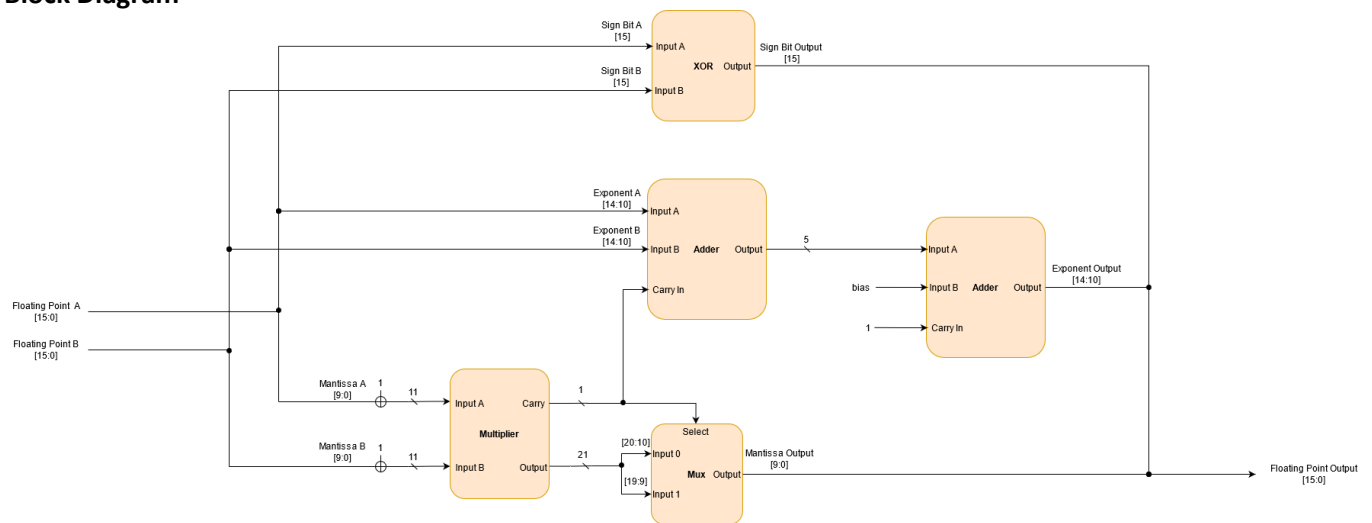
### Floating Point encoding

1-bit Sign bit

5-bit Exponent

10-bit Mantissa

### Block Diagram



### Division of Work

Tijmen Van Der Beek:

-Adders

Dylan Easterly:

-Multiplier

Undecided:

-Mux

Done:

-XOR

### Progress

We have discussed the design and encoding of the floating-point multiplier and are now working on our parts of the project.