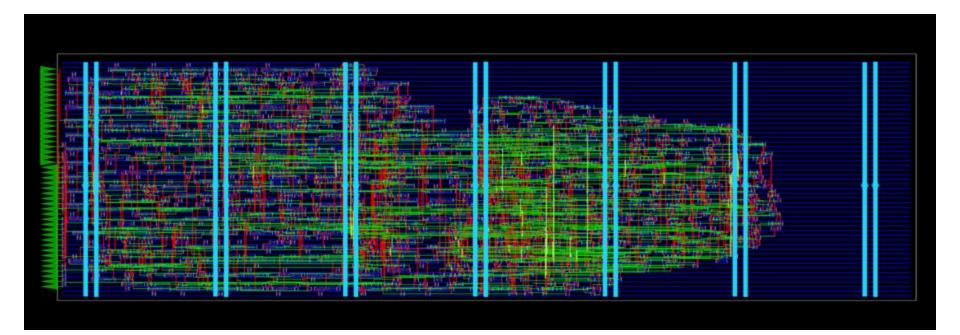
## **FALU**



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## How to use FALU

- Communication via self build Interface
- CPU like Instructions are sent to FALU
- Instructions consist of an Opcode and 2 Values
- Opcodes can be found on GitHub
  - https://github.com/christophhuebner/FALU/

## Operations

- ADD
- SUB
- AND
- OR
- XOR
- NAND
- NOR
- XNOR

- CLZ
- MAC
- SORT
- APPROX LOG
- CTZ
- DIVISION
- MULTIPLICATION
- HAMMING DISTANCE