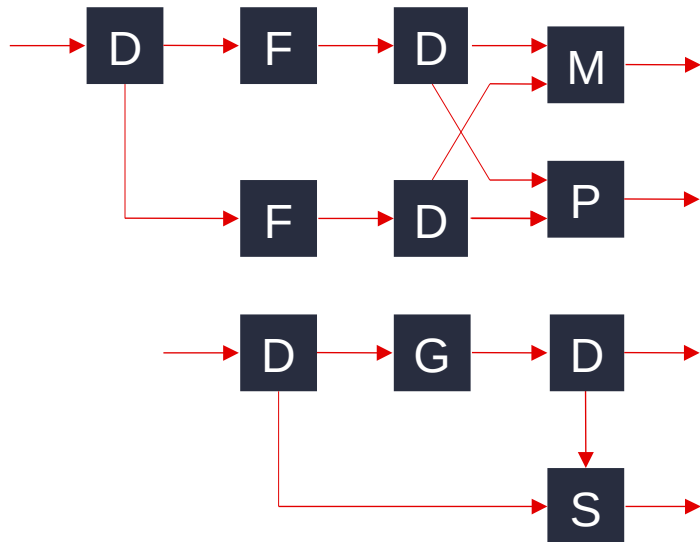


Hardware accelerated SIFT

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INSA Rennes, IETR, VAADER
https://github.com/ahonorat/HLS_SIFT_subkernel

- ▶ Summary of what you did
 - Plan – Extending Gaussian Difference
 - Final project – Diff + Gradient

- ▶ Block diagram:



- ▶ What did you learn, or what was interesting/difficult?

Coded 2 HLS dataflow modules

Some difficulties on image conversion

- ▶ Results, Image?

