Hello Aztec community,

I have several questions

Here's a function to check whether a value is in the hash's integrity:

fn main(hash: pub Field, a: Field, b: Field, c: Field, d: Field) { let hashPoseidon = std::hash::poseidon::bn254::hash_4([a, b, c, d]); std::println(hashPoseidon); assert(hash == hashPoseidon); }

Am I using the most efficient hash function? (Compared to pedersen)

This function works very well with nargo test, prove, verify, but it's only when I generate a proof with JS.

Sometimes i have this message:

"Error: the string "Error calling foreign_call_callback

: Unknown" was thrown, throw an Error"

And sometimes I am told that the constraints are not respected.

What should I send? a hexadecimal string? a bigInt? an uint8Array?

I have an older version of JS-project that uses:

"@noir-lang/acvm_js": "git+https://git@github.com/noir-lang/acvm-simulator-wasm.git#b9d9ca9dfc5140839f23998d9466307215607c42"

What do you recommend? I'm stuck

Thank in advance.