

<https://github.com/PegaSysEng/eth2.0-dafny>

Data collected: 2020-04-15

Files	Folder	#LoC	Theorems	Implementations	Documentation	#Doc/#LoC (%)	Proved
Merkleise.dfy	src/dafny/merkle	97	7	4	60	62	11
BitListSeDes.dfy	src/dafny/ssz	176	7	3	58	33	10
BoolSeDes.dfy	src/dafny/ssz	18	0	2	3	17	2
BytesAndBits.dfy	src/dafny/ssz	60	3	5	26	43	8
IntSeDes.dfy	src/dafny/ssz	20	1	2	4	20	3
Serialise.dfy	src/dafny/ssz	59	3	3	21	36	6
DafTests.dfy	src/dafny/utls	47	0	4	25	53	4
Eth2Types.dfy	src/dafny/utls	53	3	1	35	66	4
Helpers.dfy	src/dafny/utls	195	10	2	50	26	12
MathHelpers.dfy	src/dafny/utls	133	6	2	19	14	8
NativeTypes.dfy	src/dafny/utls	28	0	0	13	46	0
SeqHelpers.dfy	src/dafny/utls	38	6	0	12	32	6
Merkleise.test.dfy	test/dafny/merkle	19	0	1	10	53	1
BitListSeDes.tests.dfy	test/dafny/ssz	14	0	1	7	50	1
MathHelpers.tests.dfy	test/dafny/utls	13	0	1	17	131	1
TOTAL		970	46	31	360	37	77

Folder	#Files	#LoC	Theorems	Implementations	Documentation	#Doc/#LoC (%)	Proved
/src/dafny/merkle	1	97	7	4	60	62	11
/src/dafny/ssz	5	333	14	15	112	34	29
/src/dafny/utls	6	494	25	9	154	31	34
/test/dafny/utls	3	46	0	3	34	74	3