

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

Data collected: 2020-10-13

Files	Folder	#LoC	Theorems	Implementations	Documentation	#Doc/#LoC (%)	Proved
DepositSmart.dfy	src/dafny/smart	163	0	5	92	56	5
CommutateProof.dfy	src/dafny/smart/algorithms	73	2	0	31	42	2
IndexBasedAlgorithm.dfy	src/dafny/smart/algorithms	96	3	2	59	61	5
MainAlgorithm.dfy	src/dafny/smart/algorithms	66	2	0	38	58	2
OptimalAlgorithm.dfy	src/dafny/smart/algorithms	24	2	0	15	62	2
Helpers.dfy	src/dafny/smart/helpers	51	5	1	10	20	6
SeqHelpers.dfy	src/dafny/smart/helpers	137	10	6	34	25	16
NextPathInCompleteTreesLemmas.dfy	src/dafny/smart/paths	262	3	2	99	38	5
PathInCompleteTrees.dfy	src/dafny/smart/paths	408	15	0	60	15	15
SeqOfBits.dfy	src/dafny/smart/seqofbits	527	19	0	100	19	19
ComputeRootPath.dfy	src/dafny/smart/synthattribute	305	11	0	116	38	11
GenericComputation.dfy	src/dafny/smart/synthattribute	148	6	0	75	51	6
RightSiblings.dfy	src/dafny/smart/synthattribute	210	5	1	57	27	6
Siblings.dfy	src/dafny/smart/synthattribute	124	2	0	31	25	2
SiblingsPlus.dfy	src/dafny/smart/synthattribute	556	4	0	52	9	4
CompleteTrees.dfy	src/dafny/smart/trees	89	8	1	19	21	9
MerkleTrees.dfy	src/dafny/smart/trees	208	6	3	101	49	9
Trees.dfy	src/dafny/smart/trees	91	3	5	41	45	8
	TOTAL	3538	106	26	1030	29	132

Folder	#Files	#LoC	Theorems	Implementations	Documentation	#Doc/#LoC (%)	Proved
src/dafny/smart/trees	18	3538	106	26	1030	29	132
src/dafny/smart/algorithms	4	259	9	2	143	55	11
src/dafny/smart/helpers	2	188	15	7	44	23	22
src/dafny/smart/paths	2	670	18	2	159	24	20
src/dafny/smart/seqofbits	1	527	19	0	100	19	19
src/dafny/smart/synthattribute	5	1343	28	1	331	25	29
src/dafny/smart/trees	3	388	17	9	161	41	26