

Table 1: Detailed information of real faults in HaFLa

ID	Relevant Issue	Relevant Commit(s)	SLOC	#Tests	#Failing Tests
P1	5714	167fc4b	72,601	2,176	1
P2	5708	21c44da, 180f534	72,588	2,173	1
P3	5079	d532eb1	84,970	1,952	1
P4	5099	edc6510	92,989	1,953	4
P5	4912	db2a68d	83,296	1,809	1
P6	4867	ceec26f	64,798	1,780	2
P7	4842	1b66865	64,310	1,733	1
P8	4817	94c3753	56,536	1,720	1
P9	4781	34b229d	56,464	1,706	2
P10	4589	06bc037, aba0f7e	55,638	1,657	2
P11	4164	808f6d3	51,359	1,437	1
P12	4159	044d58b	51,339	1,433	1
P13	4134	67b6abc	49,798	1,418	3
P14	4090	cd85c73	49,470	1,387	2
H1	368	c24db46	2,810	206	2
H2	325	8195816	2,731	200	2
H3	322	cf5fe37	2,724	198	1
H4	290	5d5594e	2,531	180	1
H5	259	619ab95	2,398	176	1
H6	256	21e688d	2,394	175	1
H7	246	2e67709	2,366	173	2
H8	161	cd5cd4a	1,000	110	1
H9	152	94293e3, 2d50d6b	975	106	4
H10	67	da7f565, f478521	1,000	98	2
H11	48	3384c5a	880	82	2
H12	36	4bd6ab6	867	71	1
H13	34	4f0fa46	867	74	2
H14	33	856c41d	880	86	3
H15	452	3755d82	2,981	229	2
D1	273	d051632	182,171	300	1
D2	196	d0bb6fd	164,249	273	1
<b>Total</b>			<b>1,279,980</b>	<b>27,071</b>	<b>52</b>