

No.(V)	Version Sizes (average(max) over all versions)		Diff Sizes (average(max) over all commits)				
	P/C/VP	$\log_{10}(T)$	P/C/VP Added	P/C/VP Removed	EA	ER	CL
M1(2)	20(25)/10(17)/3.3(5)	8.3(8.6)	10/14/0	0	82	13	2
M2(3)	12.5(13)/0/2.3(4)	3.2(3.6)	3.5(7)/0/0	0.5(1)/0/0	0	0	0
M3(4)	40.2(109)/29.2(100)/2.7(4)	41.9(42.5)	16(28)/37.6(99)/0.5(1)	13.5(26)/5.3(12)/0.5(1)	184(496)	17(47)	3.3(4)
M4(5)	50(60)/16.8(21)/2.2(6)	7.8(8.3)	20.6(45)/9.7(13)/1.6(5)	34.3(58)/11.5(21)/1.6(5)	69.2(178)	93.5(266)	2(2)
M5(2)	19.5(21)/3(3)/2.8(6)	8.3(8.6)	3/0/0	0	0	0	2
M6(2)	11.5(13)/12(13)/16.5(112)	8(8.3)	9/13/9	6/11/6	310	7	3
M7(3)	8(9)/28(33)/6.8(12)	5.3(5.4)	1(1)/9(18)/9.5(18)	0/16.5(33)/17.5(33)	31.5(63)	72(142)	3(3)
M8(2)	5.5(6)/24(29)/5.5(9)	3.3(3.5)	0/4/1	1/14/1	3	13	3
M9(2)	6.5(7)/28.5(33)/6.3(11)	4.2(4.4)	0/6/1	1/15/1	4	14	3
M10(2)	6(6)/33.5(41)/7(11)	4.2(4.5)	0/21/12	0/6/2	117	6	3
M11(3)	7(7)/29(33)/7.4(12)	5.2(5.4)	0/6.5(13)/5.5(11)	0/4.5(5)/1.5(3)	67.5(130)	8.5(13)	3(3)
M12(2)	9.5(10)/18(18)/5.2(10)	4.8(5)	1/0/0	0/0/1	0	0	3
M13(2)	7.5(8)/19.5(26)/4(7)	3(3.2)	0/8/0	1/21/0	11	14	4
M14(3)	8(8)/13.66(18)/2.9(4)	2(2.3)	3.5(7)/12(14)/0	3.5(7)/9.5(13)/1.5(3)	17.5(30)	22.5(30)	5(5)
M15(2)	16.5(17)/13.5(18)/4.1(10)	8.4(8.6)	1/14/2	2/5/4	19	13	2
M16(3)	11.33(16)/76(140)/4.1(14)	5.7(6.1)	5.5(7)/82.5(136)/3(5)	1(2)/99.5(140)/10.5(14)	45(74)	45.5(57)	2.5(3)
M17(2)	6(6)/25(33)/4.6(8)	2.7(2.8)	1/7/4	1/23/1	7	9	2
M18(2)	16.5(19)/13(16)/5.1(12)	8(8.3)	5/8/1	0/4/2	88	20	2
M19(5)	9.8(11)/198(381)/2.3(7)	2.4(2.6)	2.5(8)/104.2(266)/1.7(6)	1.5(6)/110(375)/0.7(3)	4.7(9)	0	4(4)
M20(2)	8(8)/132(137)/6.2(8)	4(4.1)	0/25/0	0/15/0	12	7	5
M21(2)	28.5(29)/221(251)/4.4(9)	10.5(10.8)	10/195/0	11/135/0	232	43	2
M22(4)	32.7(37)/60.2(109)/2.7(8)	10.9(11.3)	7.6(14)/63(109)/8.3(19)	4.3(9)/45(87)/7(11)	23.6(43)	14.6(25)	3.6(4)
M23(3)	17.6(18)/6.3(8)/2.8(6)	8.3(8.4)	2(3)/4(8)/9.5(13)	1.5(3)/1.5(3)/7(14)	0.5(1)	1.5(3)	2(2)
M24(2)	53.5(68)/18(18)/3.2(30)	19.3(19.6)	29/0/1	0	0	0	2
M25(3)	4.6(5)/4.6(8)/4.2(7)	2.6(3)	0/5(8)/0.5(1)	0.5(1)/2(4)/1.5(3)	19.5(37)	6(12)	3(3)
M26(2)	60.5(61)/0/11(500)	26(26.1)	0	1/0/0	0	0	0
M27(3)	18.3(34)/6.3(16)/2.3(4)	8(8.4)	12.5(24)/9.5(19)/8(14)	0.5(1)/1.5(3)/9.5(15)	13(26)	0	3(4)
M28(3)	14(14)/6(18)/3.6(7)	7.1(7.5)	2(4)/9(18)/12.5(15)	2(4)/0/9.5(14)	221(422)	0	2.5(3)
M29(3)	5.3(8)/5.3(11)/4.8(9)	4(4.5)	0/8(11)/1.5(3)	2(4)/2.5(5)/0	32.5(65)	2(4)	2(2)
M30(2)	9(9)/14.5(20)/6.4(40)	3.7(4)	1/18/15	1/7/12	124	20	3
M31(2)	9.5(10)/12(18)/4.4(15)	4.2(4.5)	2/3/12	3/15/28	32	96	3
M32(2)	8(8)/7(7)/2.8(8)	2.6(2.8)	0/2/11	0/2/15	4	5	2
M33(2)	8.5(9)/20.5(23)/5(15)	3.7(3.8)	0/17/28	1/12/18	67	34	2
M34(2)	8(8)/17(18)/4.8(15)	3.3(3.4)	0/10/7	0/12/6	10	18	2
M35(2)	8(8)/0/3.8(5)	4(4.6)	0	0/0/1	0	0	2
M36(2)	38.5(39)/6.5(12)/4.7(14)	22(22.3)	6/11/30	5/0/29	106	0	2
M37(4)	35.5(76)/45(111)/6.3(59)	12(12.6)	27.6(56)/42.6(89)/29.3(51)	5(11)/8.3(12)/6(10)	1443(3096)	102(131)	2(2)
M38(2)	23(28)/0/11.5(150)	21.4(21.8)	7/0/112	17/0/205	0	0	0
M39(2)	12(12)/9(10)/4.4(6)	6.4(6.4)	0/5/7	0/3/10	398	62	9
M40(2)	15(15)/8.5(9)/4.6(6)	8.5(8.6)	1/6/8	1/5/17	79	90	5
M41(3)	18(23)/10.6(19)/2.4(5)	6.8(7.3)	14.5(18)/13.5(17)/1(2)	7.5(10)/5.5(8)/1.5(3)	15.5(17)	8(14)	4(4)
M42(2)	13.5(17)/6.5(9)/3(6)	6.6(6.9)	9/9/1	16/4/0	12	8	3

Table 1: Evolution details of 42 real-world industrial models with 107 versions and 65 version commits. For each model we report the number of versions (V) in parenthesis, number of parameters (P), number of constraints (C), number of values per parameter (VP), and $\log_{10}$ of number of valid tests ($\log_{10}(T)$). For each commit, on the syntactic side, we report the number of parameters added, constraints added, and values added to the common parameters, and the number of parameters removed, constraints removed, and values removed from the common parameters. On the semantic side, we report the number of strongest exclusions added (EA) and removed (ER), and the completion level (CL). Entries that include commits for which the diff computation aborted before completion are underlined. The last reached level is reported for such commits.