

Table 2: SNID classification results.

SN	Classification Results				Best-Matching SNID Template				
	Type	Subtype	z_{SNID}	t_{SNID}^a	Name	Subtype	r_{lap}	z	t^a
SN 2008hm	Ia	...	0.0195 ± 0.0046	...	sn99aa	Ia-99aa	17.5	0.0321	34.1
SN 2008hv	Ia	Ia-norm	0.0114 ± 0.0037	18.9 ± 0.0	sn04ey	Ia-norm	31.2	0.0114	18.9
SN 2008hy	Ia	...	0.0076 ± 0.0038	...	sn91T	Ia-91T	23.4	0.0054	46.6
SN 2009D	Ia	Ia-norm	0.0214 ± 0.0063	-10.6 ± 2.8	sn90N	Ia-norm	16.7	0.0301	-6.4
SN 2009Y	Ia	Ia-norm	0.0014 ± 0.0060	5.9 ± 3.2	sn02bo	Ia-norm	14.0	0.0041	5.5
SN 2009Y	Ia	Ia-norm	0.0085 ± 0.0023	44.5 ± 5.7	sn02bo	Ia-norm	14.0	0.0070	44.5
SN 2009Y	Ia	Ia-norm	0.0116 ± 0.0031	72.5 ± 9.7	sn02bo	Ia-norm	14.1	0.0091	72.5
SN 2009V	Ia	Ia-norm	0.0933 ± 0.0044	11.2 ± 0.5	sn94ae	Ia-norm	15.6	0.0938	11.3
SN 2009ae	Ia	Ia-norm	0.0307 ± 0.0043	18.2 ± 3.4	sn02bo	Ia-norm	17.2	0.0345	17.8
SN 2009an	Ia	Ia-norm	0.0078 ± 0.0030	...	sn02eu	Ia-norm	14.5	0.0065	33.4
SN 2009an	Ia	...	0.0102 ± 0.0040	...	sn00cx	Ia-pec	18.0	0.0118	30.4
SN 2009bp	Ia	...	0.0533 ± 0.0046	...	sn99aa	Ia-99aa	28.4	0.0540	17.1
SN 2009bs	Ia	Ia-91bg	0.0266 ± 0.0047	1.5 ± 2.7	sn07al	Ia-91bg	21.3	0.0281	5.0
SN 2009bs	Ia	...	0.0279 ± 0.0046	...	sn05bl	Ia-91bg	18.5	0.0297	17.2
SN 2009bv	Ia	Ia-norm	0.0362 ± 0.0057	11.2 ± 0.5	sn02jy	Ia-norm	28.3	0.0373	12.3
SN 2009cz	Ia	...	0.0200 ± 0.0076	...	sn01eh	Ia-99aa	18.7	0.0223	-4.5
SN 2009dc	Ia	Ia-norm	0.0292 ± 0.0052	-0.6 ± 3.4	sn92A	Ia-norm	11.4	0.0389	-5.0
SN 2009dc	Ia	Ia-norm	0.0306 ± 0.0025	...	sn04dt	Ia-norm	13.9	0.0283	32.0
SN 2009dc	Ia	Ia-norm	0.0302 ± 0.0036	...	sn02cr	Ia-norm	14.7	0.0274	57.5
SN 2009dc	Ia	Ia-norm	0.0289 ± 0.0039	72.0 ± 0.4	sn02fk	Ia-norm	17.2	0.0270	72.5
SN 2009dc	Ia	Ia-norm	0.0264 ± 0.0043	85.6 ± 6.7	sn04dt	Ia-norm	12.6	0.0257	81.6
SN 2009dc	Ia	Ia-norm	0.0263 ± 0.0044	81.6 ± 0.0	sn04dt	Ia-norm	15.2	0.0253	81.6
SN 2009dc	Ia	Ia-norm	0.0259 ± 0.0044	81.6 ± 0.0	sn04dt	Ia-norm	15.4	0.0251	81.6
SN 2009dc	Ia	Ia-norm	0.0236 ± 0.0022	81.6 ± 0.0	sn04dt	Ia-norm	15.1	0.0246	81.6
SN 2009do	Ia	Ia-norm	0.0406 ± 0.0033	23.2 ± 4.5	sn06kf	Ia-norm	41.2	0.0416	18.7
SN 2009ds	Ia	Ia-norm	0.0154 ± 0.0051	9.4 ± 1.6	sn94ae	Ia-norm	13.0	0.0168	9.4
SN 2009en	Ia	Ia-norm	0.0456 ± 0.0065	-2.9 ± 0.0	sn06or	Ia-norm	29.7	0.0460	-2.9
SN 2009en	Ia	Ia-norm	0.0441 ± 0.0040	17.3 ± 0.8	sn06ev	Ia-norm	28.5	0.0458	16.8
SN 2009ep	Ia	Ia-norm	0.0225 ± 0.0037	18.9 ± 0.0	sn04ey	Ia-norm	27.7	0.0236	18.9
SN 2009ep	Ia	...	0.0229 ± 0.0050	...	sn99aa	Ia-99aa	22.5	0.0380	26.2
SN 2009eq	Ic	Ic-pec	0.0329 ± 0.0051	19.1 ± 3.0	sn04aw	Ic-pec	16.0	0.0300	18.1
SN 2009eq	Ic	Ic-broad	0.0308 ± 0.0049	...	sn02ap	Ic-broad	10.8	0.0267	30.5
SN 2009ew	Ia	...	0.0860 ± 0.0050	...	sn98es	Ia-99aa	14.2	0.0862	0.6
SN 2009ew	Ia	Ia-norm	0.0872 ± 0.0054	6.4 ± 1.9	sn95D	Ia-norm	14.9	0.0834	8.1
SN 2009eu	Ia	Ia-norm	0.0282 ± 0.0060	-0.9 ± 3.6	sn02eu	Ia-norm	22.3	0.0286	0.1
SN 2009ft	Ia	Ia-norm	0.0596 ± 0.0057	5.1 ± 2.9	sn04gs	Ia-norm	25.0	0.0585	0.4
SN 2009fx	Ia	Ia-norm	0.0468 ± 0.0045	14.1 ± 2.6	sn06cf	Ia-norm	16.4	0.0440	18.7
SN 2009fl	Ia	...	0.0298 ± 0.0051	...	sn06gt	Ia-91bg	27.6	0.0271	2.1
SN 2009fl	Ia	Ia-norm	0.0282 ± 0.0019	28.5 ± 2.3	sn02cs	Ia-norm	13.2	0.0321	31.3
SN 2009fu	Ia	Ia-norm	0.0176 ± 0.0027	29.4 ± 5.8	sn01dw	Ia-norm	18.0	0.0176	11.1
SN 2009fy	Ia	Ia-norm	0.0416 ± 0.0036	21.0 ± 1.5	sn99dk	Ia-norm	28.5	0.0437	23.6
SN 2009fy	Ia	Ia-norm	0.0431 ± 0.0022	29.0 ± 5.0	sn02ef	Ia-norm	31.6	0.0431	29.0
SN 2009fv	Ia	Ia-norm	0.0290 ± 0.0051	7.9 ± 2.2	sn05bc	Ia-norm	12.6	0.0277	7.5
SN 2009fv	Ia	Ia-norm	0.0282 ± 0.0051	...	sn01ep	Ia-norm	13.9	0.0302	7.8
SN 2009fv	Ia	Ia-norm	0.0296 ± 0.0045	...	sn00cn	Ia-norm	14.9	0.0301	15.0
SN 2009gq	Ia	Ia-norm	0.0667 ± 0.0023	31.3 ± 1.9	sn02er	Ia-norm	18.4	0.0708	33.2
SN 2009fw	Ia	Ia-norm	0.0322 ± 0.0053	6.1 ± 1.1	sn02er	Ia-norm	9.0	0.0281	5.5
SN 2009fw	Ia	Ia-norm	0.0284 ± 0.0059	5.6 ± 2.9	sn03iv	Ia-norm	20.9	0.0266	7.0
SN 2009fw	Ia	Ia-norm	0.0264 ± 0.0040	16.7 ± 2.2	sn02er	Ia-norm	14.9	0.0310	10.6
SN 2009fw	Ia	Ia-norm	0.0274 ± 0.0033	...	sn01dw	Ia-norm	18.6	0.0275	11.1
SN 2009gf	Ia	Ia-norm	0.0200 ± 0.0050	-2.1 ± 2.6	sn92A	Ia-norm	19.7	0.0311	-5.0
SN 2009gf	Ia	Ia-norm	0.0224 ± 0.0058	3.7 ± 3.3	sn03iv	Ia-norm	26.8	0.0205	7.0
SN 2009gf	Ia	Ia-norm	0.0194 ± 0.0041	...	sn00dk	Ia-norm	13.8	0.0194	11.2
SN 2009gs	Ia	Ia-norm	0.0281 ± 0.0061	-4.4 ± 1.1	sn02bo	Ia-norm	26.4	0.0373	-4.5
SN 2009gs	Ia	Ia-norm	0.0264 ± 0.0035	17.5 ± 1.8	sn92A	Ia-norm	24.3	0.0354	16.3
SN 2009gs	Ia	Ia-norm	0.0275 ± 0.0029	...	sn02er	Ia-norm	24.9	0.0290	23.4
SN 2009he	Ia	Ia-91bg	0.0326 ± 0.0035	10.4 ± 2.7	sn08bt	Ia-91bg	14.7	0.0316	11.0

Table 2 continued

SN	Classification Results				Best-Matching SNID Template				
	Type	Subtype	z_{SNID}	t_{SNID}^a	Name	Subtype	r_{lap}	z	t^a
SN 2009hi	Ia	Ia-norm	0.0406 ± 0.0057	2.5 ± 2.0	sn04gs	Ia-norm	45.0	0.0397	0.4
SN 2009hi	Ia	Ia-norm	0.0376 ± 0.0048	9.6 ± 1.6	sn06dm	Ia-norm	18.5	0.0395	8.7
SN 2009hi	Ia	Ia-norm	0.0386 ± 0.0039	...	sn01dw	Ia-norm	21.9	0.0380	11.1
SN 2009hk	Ia	...	0.0205 ± 0.0045	...	sn99aa	Ia-99aa	20.2	0.0334	34.1
SN 2009hl	Ia	Ia-norm	0.0384 ± 0.0060	-0.8 ± 3.3	sn02bo	Ia-norm	20.9	0.0437	-0.3
SN 2009hl	Ia	Ia-norm	0.0411 ± 0.0065	8.5 ± 0.0	sn06ac	Ia-norm	27.4	0.0439	8.5
SN 2009hn	Ia	Ia-norm	0.0237 ± 0.0033	56.1 ± 4.5	sn94D	Ia-norm	22.0	0.0223	55.1
SN 2009ho	Ia	...	0.0582 ± 0.0064	...	sn02cx	Ia-02cx	14.0	0.0458	10.3
SN 2009hp	Ia	Ia-norm	0.0206 ± 0.0059	-4.2 ± 2.1	sn02bo	Ia-norm	19.5	0.0333	-8.1
SN 2009hs	Ia	...	0.0277 ± 0.0052	...	sn07ba	Ia-91bg	16.1	0.0290	8.0
SN 2009hr	Ia	Ia-norm	0.0172 ± 0.0033	40.7 ± 3.8	sn02ha	Ia-norm	19.7	0.0169	38.6
PTF 09dlc	Ia	...	0.0656 ± 0.0058	...	sn06cz	Ia-99aa	16.2	0.0631	1.1
PTF 09dlc	Ia	Ia-norm	0.0673 ± 0.0039	...	sn02bg	Ia-norm	15.3	0.0660	-3.6
SN 2009jb	Ia	Ia-norm	0.0131 ± 0.0065	...	sn04ey	Ia-norm	13.5	0.0181	-7.5
SN 2009jb	Ia	...	0.0203 ± 0.0043	...	sn99aa	Ia-99aa	13.9	0.0346	26.2
SN 2009jb	Ia	Ia-norm	0.0220 ± 0.0021	...	sn02bo	Ia-norm	17.1	0.0211	44.4
PTF 09dnp	Ia	Ia-norm	0.0344 ± 0.0047	-2.7 ± 0.9	sn94D	Ia-norm	22.8	0.0340	-3.6
PTF 09dnp	Ia	Ia-norm	0.0342 ± 0.0037	...	sn06ej	Ia-norm	18.0	0.0366	21.6
SN 2009ig	Ia	Ia-norm	...	...	sn02bo	Ia-norm	5.7	-0.0094	-6.0
SN 2009ig	Ia	Ia-norm	...	...	sn02bo	Ia-norm	5.7	-0.0094	-7.0
SN 2009ig	Ia	Ia-norm	0.0000 ± 0.0000	-3.4 ± 2.6	sn02bo	Ia-norm	9.1	-0.0094	-1.5
SN 2009ig	Ia	Ia-norm	0.0000 ± 0.0011	-2.4 ± 3.1	sn92A	Ia-norm	11.7	-0.0008	-5.0
SN 2009ig	Ia	Ia-norm	0.0008 ± 0.0029	-7.2 ± 2.8	sn00fa	Ia-norm	12.0	0.0009	-7.8
SN 2009ig	Ia	Ia-norm	0.0024 ± 0.0025	...	sn00fa	Ia-norm	11.4	0.0033	-7.8
SN 2009ig	Ia	...	0.0027 ± 0.0040	...	sn99aa	Ia-99aa	14.7	0.0029	14.1
SN 2009ig	Ia	...	0.0040 ± 0.0041	...	sn99aa	Ia-99aa	21.5	0.0040	17.1
SN 2009ig	Ia	...	0.0054 ± 0.0042	...	sn99aa	Ia-99aa	19.3	0.0191	21.1
SN 2009ig	Ia	...	0.0085 ± 0.0034	...	sn00cx	Ia-pec	12.2	0.0118	31.4
SN 2009ig	Ia	Ia-norm	0.0097 ± 0.0032	44.5 ± 5.7	sn02bo	Ia-norm	14.7	0.0078	44.5
SN 2009ig	Ia	Ia-norm	0.0115 ± 0.0033	76.0 ± 3.5	sn02bo	Ia-norm	21.2	0.0084	72.5
SN 2009ig	Ia	Ia-norm	0.0117 ± 0.0035	72.5 ± 3.4	sn02bo	Ia-norm	15.6	0.0088	79.4
SN 2009ig	Ia	Ia-norm	0.0121 ± 0.0041	83.9 ± 6.2	sn07fs	Ia-norm	11.9	0.0085	91.4
SN 2009ig	Ia	Ia-norm	0.0121 ± 0.0047	86.2 ± 3.1	sn07fs	Ia-norm	12.0	0.0085	91.4
SN 2009ig	Ia	...	0.0112 ± 0.0025	...	sn00cx	Ia-pec	14.8	0.0112	96.8
SN 2009ih	Ia	Ia-91bg	0.0304 ± 0.0037	3.1 ± 1.3	sn07ba	Ia-91bg	23.1	0.0325	5.1
SN 2009ix	Ia	Ia-norm	0.0686 ± 0.0053	0.8 ± 2.3	sn02bo	Ia-norm	21.6	0.0749	-0.3
SN 2009ix	Ia	...	0.0684 ± 0.0046	...	sn02cx	Ia-02cx	9.7	0.0596	23.0
SN 2009jg	Ia	Ia-norm	0.0200 ± 0.0058	-6.4 ± 0.0	sn02er	Ia-norm	24.2	0.0256	-6.4
SN 2009jr	Ia	Ia-99aa	0.0083 ± 0.0052	-0.1 ± 2.5	sn08ds	Ia-99aa	11.8	0.0084	-4.9
SN 2009jr	Ia	Ia-99aa	0.0156 ± 0.0058	1.1 ± 3.1	sn99aa	Ia-99aa	10.0	0.0271	-0.6
SN 2009jp	Ia	Ia-norm	0.0563 ± 0.0032	13.6 ± 2.6	sn98bu	Ia-norm	14.6	0.0556	13.2
SN 2009kk	Ia	Ia-norm	0.0095 ± 0.0051	-3.7 ± 0.0	sn06ej	Ia-norm	35.1	0.0140	-3.7
SN 2009kk	Ia	Ia-norm	0.0101 ± 0.0035	20.4 ± 2.9	sn92A	Ia-norm	18.2	0.0183	17.3
SN 2009ko	Ia	Ia-norm	0.0166 ± 0.0064	6.0 ± 4.0	sn01ep	Ia-norm	15.4	0.0139	6.0
SN 2009ko	Ia	Ia-norm	0.0169 ± 0.0025	...	sn06lf	Ia-norm	14.3	0.0163	25.1
SN 2009kq	Ia	Ia-norm	0.0053 ± 0.0054	-7.0 ± 1.3	sn07qe	Ia-norm	12.9	0.0170	-6.5
SN 2009kq	Ia	Ia-norm	0.0119 ± 0.0066	3.8 ± 0.0	sn07af	Ia-norm	25.4	0.0093	3.8
SN 2009kq	Ia	Ia-norm	0.0109 ± 0.0038	17.7 ± 1.3	sn90N	Ia-norm	22.3	0.0132	17.7
SN 2009kq	Ia	Ia-norm	0.0121 ± 0.0025	...	sn02er	Ia-norm	16.5	0.0134	23.4
SN 2009lg	Ia	Ia-norm	0.0577 ± 0.0061	10.1 ± 1.1	sn94ae	Ia-norm	15.7	0.0569	11.3
SN 2009le	Ia	Ia-norm	0.0156 ± 0.0039	...	sn02bo	Ia-norm	15.2	0.0180	14.8
SN 2009li	Ia	Ia-norm	0.0415 ± 0.0061	7.5 ± 0.0	sn05bc	Ia-norm	21.9	0.0390	7.5
SN 2009lv	Ia	Ia-norm	0.0640 ± 0.0057	3.8 ± 2.1	sn94ae	Ia-norm	22.4	0.0634	3.3
SN 2009lv	Ia	Ia-norm	0.0600 ± 0.0030	...	sn07fs	Ia-norm	13.1	0.0608	22.7
SN 2009lu	Ia	Ia-norm	0.0276 ± 0.0037	79.4 ± 7.8	sn02bo	Ia-norm	15.8	0.0213	79.4
SN 2009lr	Ia	...	0.0206 ± 0.0077	...	sn99aa	Ia-99aa	8.5	0.0377	-8.5
SN 2009lr	Ia	...	0.0238 ± 0.0067	...	sn97br	Ia-91T	15.7	0.0267	7.8
SN 2009me	Ia	Ia-norm	0.0688 ± 0.0055	-1.6 ± 3.0	sn07A	Ia-norm	20.0	0.0656	2.4
SN 2009me	Ia	Ia-norm	0.0712 ± 0.0052	...	sn02er	Ia-norm	13.5	0.0688	5.5

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	Type	Subtype	z_{SNID}	t_{SNID}^a	Name	Subtype	r_{lap}	z	t^a
SN 2009mj	Ia	Ia-02cx	0.0139 ± 0.0011	23.0 ± 2.0	sn02cx	Ia-02cx	12.9	0.0142	23.0
SN 2009mh	Ia	...	0.0192 ± 0.0044	...	sn99aa	Ia-99aa	20.7	0.0322	34.1
SN 2009mv	Ia	Ia-norm	0.0678 ± 0.0053	2.4 ± 0.0	sn07A	Ia-norm	16.3	0.0658	2.4
SN 2009nr	Ia	Ia-91T	0.0132 ± 0.0048	12.4 ± 0.0	sn97br	Ia-91T	13.0	0.0131	12.4
SN 2009nr	Ia	Ia-norm	0.0132 ± 0.0036	82.0 ± 7.8	sn07fs	Ia-norm	14.4	0.0097	91.4
SN 2009nr	Ia	Ia-norm	0.0107 ± 0.0019	...	sn94ae	Ia-norm	14.4	0.0103	153.4
SN 2009mz	Ia	Ia-norm	0.0074 ± 0.0065	7.2 ± 1.2	sn06bq	Ia-norm	20.9	0.0144	6.7
SN 2009mz	Ia	...	0.0092 ± 0.0036	...	sn98es	Ia-99aa	19.4	0.0075	46.1
SN 2009na	Ia	Ia-norm	0.0222 ± 0.0054	2.3 ± 1.0	sn94ae	Ia-norm	29.7	0.0220	1.3
SN 2009na	Ia	Ia-norm	0.0197 ± 0.0057	9.2 ± 0.6	sn05kc	Ia-norm	25.8	0.0197	10.2
SN 2009na	Ia	Ia-norm	0.0223 ± 0.0028	35.2 ± 5.4	sn06dm	Ia-norm	19.8	0.0208	36.1
SN 2009nq	Ia	Ia-norm	0.0192 ± 0.0053	-1.0 ± 3.5	sn00dn	Ia-norm	19.8	0.0152	-1.0
SN 2009nk	Ia	Ia-norm	0.0213 ± 0.0059	11.2 ± 0.5	sn02jy	Ia-norm	28.2	0.0210	12.3
SN 2009nk	Ia	Ia-norm	0.0225 ± 0.0021	...	sn05de	Ia-norm	10.8	0.0212	40.5
SN 2010A	Ia	Ia-99aa	0.0176 ± 0.0063	0.7 ± 2.1	sn06cz	Ia-99aa	10.4	0.0173	1.1
SN 2010B	Ia	Ia-norm	0.0081 ± 0.0040	13.2 ± 1.1	sn05be	Ia-norm	26.9	0.0103	11.0
SN 2010B	Ia	Ia-norm	0.0096 ± 0.0029	40.7 ± 4.2	sn98bu	Ia-norm	20.6	0.0089	42.1
SN 2010B	Ia	Ia-norm	0.0100 ± 0.0026	43.6 ± 3.0	sn98bu	Ia-norm	17.7	0.0094	44.1
SN 2010B	Ia	Ia-norm	0.0095 ± 0.0039	87.8 ± 2.8	sn07fs	Ia-norm	16.7	0.0068	91.4
SN 2010N	Ia	Ia-norm	0.0207 ± 0.0039	18.9 ± 0.0	sn04ey	Ia-norm	30.6	0.0214	18.9
SN 2010N	Ia	Ia-norm	0.0225 ± 0.0030	41.1 ± 2.0	sn98bu	Ia-norm	27.1	0.0219	41.1
SN 2010H	Ia	Ia-norm	0.0162 ± 0.0022	...	sn94D	Ia-norm	17.3	0.0167	16.3
SN 2010H	Ia	Ia-91T	0.0118 ± 0.0045	37.6 ± 0.0	sn97br	Ia-91T	11.1	0.0054	37.6
SN 2010H	Ia	Ia-norm	0.0168 ± 0.0029	...	sn02ha	Ia-norm	12.5	0.0167	38.6
SN 2010V	Ia	Ia-norm	0.0143 ± 0.0023	...	sn02bo	Ia-norm	13.6	0.0142	29.4
SN 2010V	Ia	Ia-norm	0.0174 ± 0.0030	56.7 ± 5.8	sn95D	Ia-norm	17.8	0.0156	69.6
SN 2010V	Ia	Ia-norm	0.0166 ± 0.0047	86.7 ± 15.9	sn04ef	Ia-norm	13.2	0.0133	84.6
SN 2010Y	Ia	Ia-norm	0.0120 ± 0.0048	-2.3 ± 2.9	sn00dm	Ia-norm	25.2	0.0109	-1.6
SN 2010Y	Ia	Ia-norm	0.0140 ± 0.0050	-0.6 ± 2.8	sn07fb	Ia-norm	25.4	0.0138	2.0
SN 2010Y	Ia	Ia-norm	0.0113 ± 0.0021	...	sn00dk	Ia-norm	13.1	0.0105	28.8
SN 2010Y	Ia	Ia-norm	0.0124 ± 0.0022	...	sn94D	Ia-norm	17.6	0.0128	16.3
SN 2010p1	Ia	Ia-norm	0.0323 ± 0.0058	-3.6 ± 2.9	sn02er	Ia-norm	34.1	0.0384	-6.4
SN 2010p1	Ia	...	0.0308 ± 0.0048	...	sn99aa	Ia-99aa	35.5	0.0442	29.1
SN 2010ag	Ia	Ia-99aa	0.0391 ± 0.0075	-1.9 ± 2.6	sn05eq	Ia-99aa	19.4	0.0371	0.7
SN 2010ag	Ia	Ia-norm	0.0383 ± 0.0026	42.6 ± 1.2	sn04eo	Ia-norm	28.0	0.0362	44.4
SN 2010ai	Ia	Ia-norm	0.0168 ± 0.0052	-1.7 ± 2.6	sn02he	Ia-norm	21.9	0.0233	-5.9
SN 2010an	Ia	Ia-norm	0.0232 ± 0.0053	-13.2 ± 0.0	sn90N	Ia-norm	10.3	0.0401	-13.2
SN 2010an	Ia	Ia-norm	0.0247 ± 0.0039	18.5 ± 2.7	sn92A	Ia-norm	17.5	0.0323	17.3
SN 2010an	Ia	Ia-norm	0.0306 ± 0.0032	...	sn02bo	Ia-norm	16.8	0.0285	40.6
SN 2010au	Ia	Ia-norm	0.0608 ± 0.0044	14.4 ± 3.0	sn06cf	Ia-norm	11.8	0.0575	18.7
SN 2010ax	Ia	Ia-norm	0.0484 ± 0.0027	33.2 ± 0.0	sn02er	Ia-norm	22.6	0.0528	33.2
SN 2010ao	Ia	Ia-norm	0.0192 ± 0.0056	-1.9 ± 2.6	sn00dg	Ia-norm	17.1	0.0182	-5.0
SN 2010at	Ia	...	0.0372 ± 0.0053	...	sn97br	Ia-91T	19.4	0.0417	12.4
SN 2010ba	Ia	...	0.0126 ± 0.0050	...	sn99aa	Ia-99aa	18.4	0.0279	15.4
SN 2010ba	Ia	Ia-norm	0.0137 ± 0.0036	...	sn90N	Ia-norm	14.2	0.0160	17.7
SN 2010ba	Ia	Ia-norm	0.0173 ± 0.0029	49.6 ± 4.4	sn02bo	Ia-norm	15.9	0.0157	49.6
SN 2010bn	Ia	Ia-norm	0.0552 ± 0.0055	1.9 ± 0.0	sn06cq	Ia-norm	34.8	0.0540	1.9
SN 2010bu	Ia	Ia-norm	0.0394 ± 0.0053	3.3 ± 3.7	sn94ae	Ia-norm	12.2	0.0370	2.3
SN 2010bu	Ia	Ia-norm	0.0378 ± 0.0037	20.8 ± 1.9	sn07fs	Ia-norm	35.6	0.0381	22.7
SN 2010cp	Ia	Ia-91bg	0.0145 ± 0.0032	1.4 ± 2.4	sn99da	Ia-91bg	13.8	0.0221	-1.5
SN 2010cs	Ia	Ia-norm	0.0444 ± 0.0029	54.5 ± 7.1	sn02er	Ia-norm	17.1	0.0430	61.0
SN 2010cr	Ia	Ia-norm	0.0219 ± 0.0035	...	sn04eo	Ia-norm	14.3	0.0227	13.2
SN 2010cr	Ia	Ia-norm	0.0227 ± 0.0029	...	sn02eu	Ia-norm	17.0	0.0222	33.4
SN 2010dl	Ia	Ia-norm	0.0291 ± 0.0038	18.9 ± 0.0	sn04ey	Ia-norm	34.6	0.0304	18.9
SN 2010eb	Ia	Ia-norm	0.0084 ± 0.0028	88.0 ± 14.3	sn01ep	Ia-norm	9.9	0.0068	87.3
SN 2010gj	Ia	...	0.0435 ± 0.0056	...	sn91bg	Ia-91bg	9.1	0.0464	18.6
SN 2010gl	Ia	Ia-norm	0.0208 ± 0.0059	7.9 ± 1.2	sn95D	Ia-norm	22.5	0.0181	8.1
SN 2010gl	Ia	Ia-norm	0.0183 ± 0.0057	11.8 ± 0.6	sn95D	Ia-norm	35.1	0.0182	11.2
SN 2010gv	Ia	...	0.0244 ± 0.0058	...	sn01eh	Ia-99aa	17.6	0.0240	-4.5

Table 2 continued

SN	Classification Results				Best-Matching SNID Template				
	Type	Subtype	z_{SNID}	t_{SNID}^a	Name	Subtype	r_{lap}	z	t^a
SN 2010gz	Ia	Ia-norm	0.0167 ± 0.0039	15.3 ± 3.3	sn06ev	Ia-norm	18.0	0.0187	16.8
SN 2010hh	Ia	Ia-91bg	0.0046 ± 0.0031	-1.5 ± 0.0	sn99da	Ia-91bg	10.0	0.0098	-1.5
SN 2010hz	Ia	Ia-norm	0.0246 ± 0.0052	...	sn92A	Ia-norm	10.6	0.0308	7.3
SN 2010ii	Ia	Ia-norm	0.0165 ± 0.0061	-2.0 ± 2.9	sn92A	Ia-norm	15.6	0.0281	-5.0
SN 2010ii	Ia	Ia-norm	0.0255 ± 0.0058	-0.3 ± 2.6	sn06dw	Ia-norm	26.3	0.0250	1.1
SN 2010iw	Ia	Ia-norm	0.0244 ± 0.0054	4.2 ± 4.0	sn95D	Ia-norm	23.0	0.0203	6.1
SN 2010ju	Ia	Ia-norm	0.0108 ± 0.0067	-2.9 ± 0.0	sn06or	Ia-norm	21.8	0.0136	-2.9
SN 2010ju	Ia	Ia-norm	0.0115 ± 0.0030	...	sn02bo	Ia-norm	11.7	0.0088	44.4
SN 2010kg	Ia	Ia-norm	0.0086 ± 0.0061	-1.8 ± 3.3	sn02bo	Ia-norm	17.0	0.0152	-2.5
SN 2011H	Ia	Ia-norm	0.0168 ± 0.0038	18.9 ± 0.0	sn04ey	Ia-norm	28.9	0.0175	18.9
SN 2011K	Ia	Ia-norm	0.0135 ± 0.0060	...	sn98bu	Ia-norm	10.1	0.0182	9.3
SN 2011U	Ia	Ia-norm	0.0104 ± 0.0058	-1.4 ± 2.7	sn94ae	Ia-norm	13.7	0.0106	3.3
SN 2011ao	Ia	Ia-norm	0.0029 ± 0.0061	-13.2 ± 0.0	sn90N	Ia-norm	19.7	0.0230	-13.2
SN 2011ao	Ia	Ia-norm	0.0124 ± 0.0060	9.4 ± 1.2	sn05kc	Ia-norm	20.2	0.0108	10.2
SN 2011ao	Ia	Ia-norm	0.0127 ± 0.0022	...	sn02eu	Ia-norm	17.8	0.0118	33.4
SN 2011ay	Ia	Ia-02cx	0.0160 ± 0.0044	2.2 ± 1.4	sn08A	Ia-02cx	12.5	0.0195	0.8
SN 2011ay	Ia	Ia-91T	0.0234 ± 0.0048	14.9 ± 2.5	sn97br	Ia-91T	11.8	0.0253	17.4
SN 2011ay	Ia	...	0.0231 ± 0.0051	...	sn97br	Ia-91T	12.0	0.0251	21.3
SN 2011ay	Ia	Ia-02cx	0.0126 ± 0.0013	23.0 ± 2.0	sn05hk	Ia-02cx	13.8	0.0126	23.4
SN 2011ay	Ia	Ia-02cx	0.0150 ± 0.0012	21.9 ± 2.2	sn05hk	Ia-02cx	15.3	0.0155	21.9
SN 2011ay	Ia	...	0.0265 ± 0.0049	...	sn05hk	Ia-02cx	17.2	0.0152	42.0
SN 2011ay	Ia	...	0.0275 ± 0.0043	...	sn05hk	Ia-02cx	18.0	0.0155	51.0
SN 2011ay	Ia	...	0.0281 ± 0.0047	...	sn05hk	Ia-02cx	13.2	0.0168	65.5
SN 2011ay	Ia	Ia-91bg	0.0319 ± 0.0016	89.8 ± 1.7	sn91bg	Ia-91bg	10.8	0.0311	88.1
SN 2011by	Ia	Ia-norm	0.0011 ± 0.0050	-5.0 ± 0.8	sn02er	Ia-norm	19.2	0.0055	-6.4
SN 2011by	Ia	Ia-norm	0.0043 ± 0.0051	-2.3 ± 2.8	sn06dw	Ia-norm	16.6	0.0032	1.1
SN 2011by	Ia	Ia-norm	0.0048 ± 0.0051	-2.1 ± 3.0	sn06dw	Ia-norm	18.5	0.0040	1.1
SN 2011by	Ia	Ia-norm	0.0055 ± 0.0049	1.3 ± 0.6	sn07A	Ia-norm	21.5	0.0033	2.4
SN 2011by	Ia	Ia-norm	0.0065 ± 0.0055	3.2 ± 2.4	sn06sr	Ia-norm	21.1	0.0082	2.7
SN 2011by	Ia	Ia-norm	0.0032 ± 0.0045	13.4 ± 1.8	sn90N	Ia-norm	23.1	0.0033	14.5
SN 2011by	Ia	Ia-norm	0.0024 ± 0.0037	14.8 ± 0.9	sn07A	Ia-norm	27.9	0.0043	15.1
SN 2011by	Ia	Ia-norm	0.0034 ± 0.0025	31.6 ± 3.1	sn95D	Ia-norm	27.1	0.0017	37.8
SN 2011by	Ia	Ia-norm	0.0037 ± 0.0028	51.1 ± 6.9	sn94D	Ia-norm	19.9	0.0024	53.9
SN 2011by	Ia	Ia-norm	0.0030 ± 0.0020	...	sn98bu	Ia-norm	16.8	0.0041	179.1
SN 2011by	Ia	Ia-norm	0.0041 ± 0.0016	235.8 ± 27.5	sn98bu	Ia-norm	14.2	0.0040	279.7
SN 2011dm	Ia	Ia-norm	0.0021 ± 0.0048	0.7 ± 1.6	sn06sr	Ia-norm	23.6	0.0028	2.7
SN 2011dn	Ia	Ia-pec	0.0293 ± 0.0008	-1.4 ± 0.0	sn00cx	Ia-pec	10.2	0.0280	-1.4
SN 2011fg	Ia	Ia-norm	0.0456 ± 0.0071	8.7 ± 0.9	sn06et	Ia-norm	23.4	0.0482	9.6
SN 2011fe	Ia	Ia-norm	0.0000 ± 0.0014	-3.9 ± 3.8	sn02bo	Ia-norm	11.4	-0.0085	-3.4
SN 2011fe	Ia	Ia-norm	0.0006 ± 0.0053	...	sn06bu	Ia-norm	15.1	-0.009	4.2
SN 2011fe	Ia	Ia-norm	0.0011 ± 0.0029	14.5 ± 2.2	sn04ey	Ia-norm	21.4	0.0006	18.9
SN 2011fe	Ia	...	0.0010 ± 0.0035	...	sn08ds	Ia-99aa	20.0	0.0007	21.4
SN 2011fe	Ia	Ia-norm	0.0007 ± 0.0032	18.9 ± 3.4	sn06dw	Ia-norm	22.7	0.0025	22.5
SN 2011fe	Ia	Ia-norm	0.0008 ± 0.0033	19.0 ± 3.8	sn06dw	Ia-norm	24.0	0.0028	22.5
SN 2011fe	Ia	Ia-norm	0.0020 ± 0.0031	76.3 ± 10.7	sn08ec	Ia-norm	16.9	0.0002	71.6
SN 2011fe	Ia	Ia-norm	0.0021 ± 0.0032	85.1 ± 9.7	sn07fs	Ia-norm	14.9	-0.0004	91.4
SN 2011fe	Ia	Ia-norm	0.0019 ± 0.0034	87.8 ± 12.8	sn07fs	Ia-norm	16.8	0.0000	91.4
SN 2011fe	Ia	Ia-norm	0.0012 ± 0.0025	123.6 ± 0.0	sn94ae	Ia-norm	24.8	0.0008	123.6
SN 2011fe	Ia	Ia-norm	0.0011 ± 0.0023	123.6 ± 0.0	sn94ae	Ia-norm	22.2	0.0011	123.6
SN 2011fe	Ia	Ia-norm	0.0010 ± 0.0017	...	sn94ae	Ia-norm	15.4	0.0008	153.4
SN 2011fe	Ia	Ia-norm	0.0018 ± 0.0019	190.1 ± 29.6	sn98bu	Ia-norm	14.9	0.0026	190.1
SN 2011fe	Ia	Ia-norm	0.0023 ± 0.0020	199.0 ± 26.3	sn90N	Ia-norm	17.8	0.0017	213.4
SN 2011fe	Ia	Ia-norm	0.0037 ± 0.0016	235.8 ± 27.5	sn90N	Ia-norm	14.8	0.0033	213.4
SN 2011fe	Ia	Ia-norm	0.0040 ± 0.0016	224.6 ± 28.2	sn90N	Ia-norm	12.4	0.0036	213.4
SN 2011fe	Ia	Ia-norm	0.0045 ± 0.0016	...	sn98bu	Ia-norm	9.6	0.0037	279.7
SN 2011fk	Ia	...	0.0220 ± 0.0041	...	sn99aa	Ia-99aa	14.3	0.0376	26.2
SN 2011fs	Ia	Ia-99aa	0.0201 ± 0.0066	-0.6 ± 2.8	sn05eq	Ia-99aa	16.5	0.0198	-3.0
SN 2011fs	Ia	Ia-99aa	0.0214 ± 0.0057	0.6 ± 1.0	sn99aa	Ia-99aa	19.1	0.0330	2.7
SN 2011fs	Ia	...	0.0190 ± 0.0045	...	sn99aa	Ia-99aa	23.7	0.0339	26.2

Table 2 continued

SN	Classification Results				Best-Matching SNID Template				
	Type	Subtype	z_{SNID}	t_{SNID}^a	Name	Subtype	r_{lap}	z	t^a
SN 2011gy	Ia	Ia-norm	0.0156 ± 0.0050	-1.3 ± 1.4	sn94D	Ia-norm	26.3	0.0146	-1.8
SN 2011hb	Ia	Ia-norm	0.0240 ± 0.0074	-6.4 ± 0.0	sn90N	Ia-norm	26.1	0.0319	-6.4
SN 2011iv	Ia	Ia-norm	0.0055 ± 0.0032	...	sn08ec	Ia-norm	17.8	0.0037	30.2
SN 2011iv	Ia	...	0.0067 ± 0.0041	...	sn91T	Ia-91T	13.3	0.0044	83.0
SN 2011jh	Ia	Ia-norm	0.0022 ± 0.0047	-5.0 ± 2.0	sn04as	Ia-norm	15.1	0.0046	-4.4
SN 2011jh	Ia	Ia-norm	0.0056 ± 0.0054	-0.2 ± 2.5	sn92A	Ia-norm	24.2	0.0168	-5.0
SN 2011jh	Ia	Ia-norm	0.0104 ± 0.0026	107.4 ± 16.2	sn94D	Ia-norm	15.2	0.0095	83.1
SN 2011jr	Ia	Ia-norm	0.0206 ± 0.0061	-1.6 ± 3.3	sn06dw	Ia-norm	18.3	0.0197	1.1
SN 2011jr	Ia	Ia-norm	0.0212 ± 0.0036	...	sn04ey	Ia-norm	16.2	0.0213	18.9
SN 2011jn	Ia	Ia-norm	0.0515 ± 0.0055	6.6 ± 3.1	sn06ev	Ia-norm	19.1	0.0502	11.0
SN 2011jt	Ia	Ia-norm	0.0176 ± 0.0064	-2.5 ± 3.1	sn02bo	Ia-norm	21.2	0.0238	-2.5
SN 2011jt	Ia	Ia-norm	0.0216 ± 0.0037	...	sn06ev	Ia-norm	16.3	0.0214	16.8
SN 2012B	Ia	Ia-norm	0.0182 ± 0.0062	5.8 ± 3.2	sn06ev	Ia-norm	18.4	0.0174	11.0
SN 2012E	Ia	Ia-norm	0.0173 ± 0.0051	-3.0 ± 1.6	sn02he	Ia-norm	18.1	0.0238	-5.9
SN 2012Z	Ia	Ia-02cx	0.0000 ± 0.0002	-6.3 ± 1.4	sn05hk	Ia-02cx	12.0	-0.0005	-7.3
SN 2012Z	Ia	Ia-02cx	0.0000 ± 0.0009	-5.1 ± 0.5	sn05hk	Ia-02cx	15.2	-0.0005	-5.2
SN 2012Z	Ia	Ia-02cx	0.0000 ± 0.0020	...	sn05hk	Ia-02cx	12.9	-0.001	14.3
SN 2012Z	Ia	Ia-02cx	0.0030 ± 0.0011	23.4 ± 0.2	sn02cx	Ia-02cx	19.1	0.0030	23.0
SN 2012c1	Ia	Ia-csm	0.0916 ± 0.0009	133.5 ± 0.0	sn05gj	Ia-csm	18.8	0.0920	133.5
SN 2012c1	Ia	Ia-csm	0.0912 ± 0.0008	133.5 ± 0.0	sn05gj	Ia-csm	17.2	0.0916	133.5
SN 2012cg	Ia	Ia-norm	...	...	sn90N	Ia-norm	6.8	-0.0015	-13.2
SN 2012cg	Ia	Ia-norm	0.0000 ± 0.0013	-9.7 ± 3.5	sn90N	Ia-norm	10.2	0.0039	-13.2
SN 2012cg	Ia	Ia-norm	0.0000 ± 0.0031	-5.0 ± 3.4	sn90N	Ia-norm	13.8	0.0097	-13.2
SN 2012cg	Ia	Ia-norm	0.0004 ± 0.0039	-1.2 ± 3.7	sn90N	Ia-norm	11.1	0.0032	-6.4
SN 2012cg	Ia	Ia-norm	0.0008 ± 0.0037	...	sn90N	Ia-norm	14.2	0.0036	-6.4
SN 2012cg	Ia	Ia-99aa	0.0001 ± 0.0058	-4.7 ± 2.5	sn01eh	Ia-99aa	16.6	0.0012	-4.5
SN 2012cg	Ia	Ia-norm	0.0035 ± 0.0054	7.7 ± 1.0	sn07kk	Ia-norm	22.7	0.0088	7.2
SN 2012cg	Ia	Ia-norm	0.0029 ± 0.0022	36.2 ± 4.6	sn08ec	Ia-norm	20.4	0.0010	30.2
SN 2012cg	Ia	...	0.0028 ± 0.0034	...	sn98es	Ia-99aa	20.9	0.0008	46.1
SN 2012cg	Ia	Ia-norm	0.0027 ± 0.0027	42.1 ± 3.2	sn98bu	Ia-norm	22.3	0.0021	44.1
SN 2012cu	Ia	...	0.0031 ± 0.0049	...	sn08ds	Ia-99aa	13.0	-0.0008	-0.1
SN 2012cu	Ia	Ia-norm	0.0061 ± 0.0048	1.8 ± 0.9	sn94ae	Ia-norm	19.0	0.0055	1.3
SN 2012cu	Ia	Ia-norm	0.0029 ± 0.0029	...	sn02cr	Ia-norm	19.3	0.0013	24.9
SN 2012de	Ia	Ia-norm	0.0900 ± 0.0056	-1.0 ± 3.8	sn02er	Ia-norm	13.4	0.0956	-6.4
SN 2012dn	Ia	Ia-norm	0.0056 ± 0.0046	-3.7 ± 3.2	sn07A	Ia-norm	7.6	0.0030	2.4
SN 2012dn	Ia	Ia-norm	0.0072 ± 0.0042	-5.0 ± 3.5	sn00dm	Ia-norm	13.9	0.0064	-1.6
SN 2012dv	Ia	Ia-norm	0.0748 ± 0.0018	...	sn05cf	Ia-norm	9.0	0.0739	27.6
SN 2012ea	Ia	Ia-91bg	0.0026 ± 0.0026	-0.4 ± 2.4	sn99by	Ia-91bg	23.2	0.0047	-2.8
SN 2012ea	Ia	Ia-norm	0.0120 ± 0.0024	38.2 ± 3.3	sn00dk	Ia-norm	16.3	0.0105	36.7
PTF 12ild	Ia	Ia-norm	0.1720 ± 0.0026	17.3 ± 2.7	sn94D	Ia-norm	19.4	0.1736	17.4
PTF 12irf	Ia	...	0.1906 ± 0.0105	...	sn02cx	Ia-02cx	8.8	0.1763	53.3
LSQ 12fhe	Ic	...	0.0347 ± 0.0074	...	sn04aw	Ic-pec	13.8	0.0389	-3.3
SN 2012fr	Ia	Ia-norm	0.0032 ± 0.0030	-6.5 ± 3.6	sn00fa	Ia-norm	9.8	0.0027	-7.8
SN 2012fr	Ia	Ia-norm	0.0028 ± 0.0049	-6.4 ± 1.1	sn02er	Ia-norm	12.6	0.0034	-4.4
SN 2012fr	Ia	Ia-norm	0.0000 ± 0.0047	8.0 ± 2.3	sn03ai	Ia-norm	11.2	-0.004	7.7
SN 2012fr	Ia	Ia-norm	0.0034 ± 0.0022	...	sn02bo	Ia-norm	13.2	0.0030	44.4
SN 2012fr	Ia	Ia-norm	0.0065 ± 0.0031	54.6 ± 9.0	sn02bo	Ia-norm	11.5	0.0038	56.4
SN 2012fr	Ia	Ia-norm	0.0080 ± 0.0027	72.5 ± 3.4	sn02bo	Ia-norm	14.0	0.0046	72.5
SN 2012fr	Ia	Ia-norm	0.0080 ± 0.0031	74.4 ± 3.1	sn02bo	Ia-norm	13.7	0.0045	79.4
SN 2012fr	Ia	...	0.0090 ± 0.0036	...	sn91T	Ia-91T	13.0	0.0068	83.0
SN 2012fr	Ia	Ia-norm	0.0100 ± 0.0040	85.1 ± 3.1	sn07fs	Ia-norm	11.5	0.0070	91.4
SN 2012gl	Ia	Ia-norm	0.0130 ± 0.0035	79.4 ± 6.5	sn02bo	Ia-norm	17.4	0.0091	79.4
SN 2012gx	Ia	Ia-norm	0.0134 ± 0.0052	11.8 ± 0.4	sn98bu	Ia-norm	26.0	0.0147	11.2
SN 2012ht	Ia	Ia-norm	0.0058 ± 0.0056	0.2 ± 1.4	sn07fr	Ia-norm	24.4	0.0037	-1.2
SN 2012ht	Ia	Ia-norm	0.0041 ± 0.0051	9.4 ± 1.2	sn02ha	Ia-norm	21.0	0.0043	7.9
SN 2012ht	Ia	Ia-norm	0.0033 ± 0.0037	15.1 ± 2.3	sn07bm	Ia-norm	19.0	0.0024	15.5
SN 2012ht	Ia	Ia-norm	0.0047 ± 0.0027	38.9 ± 4.1	sn08ec	Ia-norm	21.4	0.0026	43.0
SN 2012ht	Ia	Ia-norm	0.0050 ± 0.0030	65.5 ± 10.2	sn08ec	Ia-norm	16.9	0.0029	71.6
SN 2012ht	Ia	Ia-norm	0.0049 ± 0.0027	87.3 ± 8.4	sn01ep	Ia-norm	17.0	0.0023	87.3

Table 2 continued

SN	Classification Results				Best-Matching SNID Template				
	Type	Subtype	z_{SNID}	t_{SNID}^a	Name	Subtype	r_{lap}	z	t^a
SN 2012ht	Ia	Ia-norm	0.0047 ± 0.0025	87.9 ± 7.8	sn01ep	Ia-norm	15.0	0.0023	87.3
SN 2012ht	Ia	Ia-norm	0.0047 ± 0.0027	88.0 ± 13.5	sn94ae	Ia-norm	13.4	0.0038	123.6
SN 2012ht	Ia	Ia-norm	0.0040 ± 0.0027	123.6 ± 0.0	sn94ae	Ia-norm	18.0	0.0041	123.6
SN 2012ht	Ia	Ia-norm	0.0037 ± 0.0015	123.6 ± 0.0	sn94ae	Ia-norm	16.5	0.0039	123.6
SN 2012ht	Ia	Ia-norm	0.0036 ± 0.0017	123.6 ± 19.3	sn94ae	Ia-norm	13.2	0.0040	123.6
SN 2012ht	Ia	Ia-norm	0.0038 ± 0.0015	...	sn94ae	Ia-norm	12.8	0.0042	123.6
SN 2012ht	Ia	Ia-norm	0.0036 ± 0.0021	123.6 ± 19.3	sn07fb	Ia-norm	14.3	0.0063	100.9
SN 2012ij	Ia	Ia-91bg	0.0094 ± 0.0030	-0.4 ± 2.4	sn06gt	Ia-91bg	25.8	0.0115	2.1
SN 2012ij	Ia	Ia-91bg	0.0111 ± 0.0033	8.0 ± 0.0	sn07ba	Ia-91bg	17.4	0.0115	8.0
SN 2012ij	Ia	...	0.0110 ± 0.0041	...	sn99da	Ia-91bg	17.8	0.0071	36.9
SN 2012ij	Ia	Ia-norm	0.0096 ± 0.0029	72.5 ± 7.2	sn02fk	Ia-norm	13.5	0.0097	72.5
SN 2013E	Ia	Ia-99aa	0.0039 ± 0.0069	-2.6 ± 2.6	sn01eh	Ia-99aa	13.6	0.0055	-4.5
SN 2013E	Ia	Ia-norm	0.0054 ± 0.0059	...	sn02er	Ia-norm	16.1	0.0117	-4.4
SN 2013E	Ia	Ia-norm	0.0073 ± 0.0028	44.4 ± 0.0	sn02bo	Ia-norm	18.4	0.0060	44.4
SN 2013E	Ia	Ia-norm	0.0109 ± 0.0022	44.4 ± 2.9	sn02bo	Ia-norm	16.0	0.0091	44.5
SN 2013E	Ia	Ia-norm	0.0120 ± 0.0028	51.6 ± 4.1	sn02bo	Ia-norm	16.7	0.0101	51.6
SN 2013Q	Ia	Ia-norm	0.0140 ± 0.0067	-4.5 ± 2.1	sn04as	Ia-norm	13.5	0.0212	-4.4
SN 2013Q	Ia	Ia-norm	0.0171 ± 0.0070	-4.4 ± 0.9	sn02er	Ia-norm	22.2	0.0236	-4.4
SN 2013S	Ia	Ia-99aa	0.0251 ± 0.0052	1.1 ± 3.9	sn99aa	Ia-99aa	14.5	0.0341	7.6
SN 2013gq	Ia	Ia-norm	0.0139 ± 0.0053	1.8 ± 0.9	sn94ae	Ia-norm	24.2	0.0133	1.3
SN 2013gq	Ia	Ia-norm	0.0142 ± 0.0054	3.0 ± 1.8	sn06sr	Ia-norm	20.0	0.0160	2.7
SN 2013gq	Ia	Ia-norm	0.0116 ± 0.0051	10.3 ± 2.1	sn92A	Ia-norm	18.2	0.0200	8.7
SN 2013gq	Ia	...	0.0111 ± 0.0046	...	sn99aa	Ia-99aa	20.1	0.0263	21.1
SN 2013ct	Ia	...	0.0056 ± 0.0034	...	sn91T	Ia-91T	17.4	0.0035	112.8
SN 2013dj	Ia	Ia-91T	0.0278 ± 0.0018	-0.2 ± 0.0	sn91T	Ia-91T	18.7	0.0263	-0.2
SN 2013dh	Ia	Ia-02cx	0.0220 ± 0.0006	-6.3 ± 1.6	sn05hk	Ia-02cx	7.9	0.0217	-8.3
SN 2013dh	Ia	Ia-norm	0.0312 ± 0.0030	...	sn94D	Ia-norm	10.7	0.0317	16.3
SN 2013dh	Ia	...	0.0294 ± 0.0057	...	sn05hk	Ia-02cx	8.8	0.0166	37.0
SN 2013di	Ia	Ia-norm	0.0178 ± 0.0060	-6.0 ± 2.3	sn05cf	Ia-norm	13.6	0.0157	-1.2
SN 2013di	Ia	Ia-norm	0.0230 ± 0.0039	17.2 ± 1.2	sn04ey	Ia-norm	24.0	0.0234	18.9
SN 2013dy	Ia	...	0.0004 ± 0.0043	...	sn99aa	Ia-99aa	11.9	0.0091	2.7
SN 2013dy	Ia	Ia-norm	0.0057 ± 0.0054	7.9 ± 3.6	sn95D	Ia-norm	17.1	0.0031	8.1
SN 2013dy	Ia	Ia-norm	0.0045 ± 0.0050	12.3 ± 0.0	sn02jy	Ia-norm	26.6	0.0040	12.3
SN 2013dy	Ia	Ia-norm	0.0038 ± 0.0040	14.1 ± 0.0	sn95D	Ia-norm	32.5	0.0040	14.1
SN 2013dy	Ia	...	0.0048 ± 0.0034	...	sn98es	Ia-99aa	20.3	0.0026	46.1
SN 2013dy	Ia	...	0.0050 ± 0.0034	...	sn98es	Ia-99aa	28.9	0.0031	46.1
SN 2013dy	Ia	...	0.0052 ± 0.0043	...	sn08ds	Ia-99aa	19.6	0.0039	63.4
SN 2013dy	Ia	...	0.0047 ± 0.0040	...	sn98es	Ia-99aa	16.8	0.0020	78.7
SN 2013dy	Ia	Ia-norm	0.0043 ± 0.0041	87.5 ± 2.1	sn07fs	Ia-norm	17.8	0.0020	91.4
SN 2013dy	Ia	Ia-norm	0.0042 ± 0.0035	87.5 ± 2.1	sn07fs	Ia-norm	16.3	0.0023	91.4
SN 2013dy	Ia	Ia-norm	0.0034 ± 0.0028	123.6 ± 0.0	sn94ae	Ia-norm	22.6	0.0035	123.6
SN 2013dy	Ia	Ia-norm	0.0036 ± 0.0029	123.6 ± 0.0	sn94ae	Ia-norm	21.8	0.0036	123.6
SN 2013dy	Ia	Ia-norm	0.0034 ± 0.0027	123.6 ± 0.0	sn94ae	Ia-norm	22.3	0.0034	123.6
SN 2013dy	Ia	Ia-norm	0.0084 ± 0.0029	...	sn98bu	Ia-norm	7.4	0.0073	279.7
SN 2013gh	Ia	Ia-norm	0.0028 ± 0.0057	...	sn02er	Ia-norm	12.9	-0.0058	5.5
SN 2013gh	Ic	Ic-norm	0.0146 ± 0.0060	1.5 ± 1.5	sn2005kf	Ic-norm	13.4	0.0065	0.0
SN 2013fa	Ia	Ia-norm	0.0136 ± 0.0066	3.3 ± 0.5	sn07af	Ia-norm	26.9	0.0101	3.8
SN 2013gs	Ia	Ia-norm	0.0052 ± 0.0063	-6.4 ± 2.1	sn04as	Ia-norm	14.7	0.0098	-4.4
SN 2013gy	Ia	Ia-norm	0.0188 ± 0.0057	5.6 ± 1.4	sn01ep	Ia-norm	25.5	0.0160	2.8
SN 2013gy	Ia	Ia-norm	0.0163 ± 0.0025	30.2 ± 5.6	sn02eu	Ia-norm	20.6	0.0154	33.4
SN 2013gy	Ia	Ia-norm	0.0167 ± 0.0018	244.0 ± 44.0	sn98bu	Ia-norm	8.6	0.0185	235.8
PSN J03055989+0432382	Ia	Ia-norm	0.0210 ± 0.0070	-7.5 ± 3.1	sn04ey	Ia-norm	19.8	0.0242	-7.5
SN 2013hs	Ia	Ia-norm	0.0237 ± 0.0052	-2.8 ± 2.5	sn06sr	Ia-norm	15.2	0.0281	-2.3
SN 2014J	Ia	Ia-norm	0.0001 ± 0.0019	30.2 ± 6.0	sn06et	Ia-norm	16.9	-0.0018	43.8
SN 2014J	Ia	Ia-norm	0.0014 ± 0.0026	44.5 ± 3.2	sn99dk	Ia-norm	23.2	0.0000	44.2
SN 2014J	Ia	...	0.0028 ± 0.0035	...	sn99aa	Ia-99aa	20.2	0.0005	59.4
SN 2014J	Ia	...	0.0028 ± 0.0037	...	sn98es	Ia-99aa	15.4	0.0009	78.7
SN 2014J	Ia	...	0.0031 ± 0.0025	...	sn91T	Ia-91T	17.4	0.0018	112.8
SN 2014J	Ia	...	0.0030 ± 0.0032	...	sn91T	Ia-91T	16.7	0.0020	112.8

Table 2 continued

SN	Classification Results				Best-Matching SNID Template				
	Type	Subtype	z_{SNID}	t_{SNID}^a	Name	Subtype	r_{lap}	z	t^a
SN 2014J	Ia	Ia-norm	0.0025 ± 0.0022	...	sn94ae	Ia-norm	15.5	0.0024	123.6
SN 2014J	Ia	Ia-norm	0.0024 ± 0.0013	138.5 ± 14.9	sn94ae	Ia-norm	14.2	0.0024	153.4
SN 2014J	Ia	Ia-norm	0.0032 ± 0.0015	199.0 ± 24.3	sn98bu	Ia-norm	15.4	0.0035	208.0
SN 2014J	Ia	Ia-norm	0.0034 ± 0.0018	213.4 ± 40.3	sn98bu	Ia-norm	9.5	0.0033	208.0
SN 2014ag	Ia	...	0.0287 ± 0.0040	...	sn99aa	Ia-99aa	12.4	0.0290	14.1
SN 2014ao	Ia	Ia-norm	0.0128 ± 0.0051	8.8 ± 0.1	sn92A	Ia-norm	23.0	0.0197	8.7
ASASSN 14ar	Ia	Ia-norm	0.0370 ± 0.0061	5.1 ± 2.2	sn02er	Ia-norm	10.9	0.0371	5.5
SN 2014ck	Ia	Ia-02cx	0.0154 ± 0.0007	-7.8 ± 1.1	sn05hk	Ia-02cx	11.9	0.0157	-8.3
SN 2014ck	Ia	Ia-02cx	0.0099 ± 0.0037	58.0 ± 4.8	sn03gq	Ia-02cx	10.7	0.0086	58.0
SN 2014da	Ia	Ia-91bg	0.0174 ± 0.0035	17.2 ± 3.0	sn02fb	Ia-91bg	15.8	0.0172	18.6
ASASSN 14gh	Ia	Ia-norm	0.0072 ± 0.0063	-1.4 ± 2.4	sn04fu	Ia-norm	18.0	0.0122	-2.8
SN 2014dg	Ia	Ia-norm	0.0044 ± 0.0047	-5.1 ± 0.1	sn00dg	Ia-norm	15.4	0.0041	-5.0
SN 2014dg	Ia	Ia-norm	0.0046 ± 0.0052	2.4 ± 3.4	sn94ae	Ia-norm	15.4	0.0036	6.4
SN 2014dg	Ia	...	0.0010 ± 0.0033	...	sn99dq	Ia-99aa	14.1	0.0025	24.1
SN 2014dg	Ia	Ia-norm	0.0033 ± 0.0020	33.0 ± 5.2	sn95D	Ia-norm	23.9	0.0018	37.8
SN 2014dg	Ia	...	0.0030 ± 0.0036	...	sn08ds	Ia-99aa	23.7	0.0016	51.9
SN 2014dg	Ia	Ia-norm	0.0023 ± 0.0026	123.6 ± 0.0	sn94ae	Ia-norm	21.1	0.0016	123.6
SN 2014dg	Ia	Ia-norm	0.0025 ± 0.0000	87.8 ± 0.0	sn94ae	Ia-norm	5.5	0.0025	87.8
SN 2014dg	Ia	Ia-norm	0.0020 ± 0.0018	...	sn94ae	Ia-norm	14.2	0.0014	153.4
SN 2014dl	Ia	Ia-91T	0.0341 ± 0.0017	-6.4 ± 1.5	sn91T	Ia-91T	13.9	0.0333	-5.3
SN 2014dm	Ia	Ia-norm	0.0318 ± 0.0060	-5.1 ± 1.5	sn02er	Ia-norm	30.1	0.0375	-6.4
SN 2014dt	Ia	...	0.0213 ± 0.0051	...	sn05hk	Ia-02cx	21.2	0.0086	42.0
SN 2014dt	Ia	...	0.0206 ± 0.0049	...	sn05hk	Ia-02cx	23.3	0.0081	51.0
SN 2014dt	Ia	Ia-02cx	0.0080 ± 0.0031	65.5 ± 0.0	sn05hk	Ia-02cx	11.7	0.0069	65.5
PSN J03034759+0024146	Ia	Ia-norm	0.0401 ± 0.0062	8.7 ± 1.4	sn92A	Ia-norm	26.0	0.0470	8.9
iPTF 14jfw	Ia	Ia-norm	0.0356 ± 0.0058	-1.1 ± 3.4	sn95E	Ia-norm	21.8	0.0343	-1.7
ASASSN 14lp	Ia	Ia-norm	0.0038 ± 0.0050	-4.4 ± 2.5	sn90N	Ia-norm	15.7	0.0072	-6.4
ASASSN 14lp	Ia	Ia-norm	0.0042 ± 0.0022	...	sn04ef	Ia-norm	17.2	0.0039	31.2
ASASSN 14lp	Ia	Ia-norm	0.0053 ± 0.0021	...	sn04ef	Ia-norm	17.3	0.0052	31.2
ASASSN 14lp	Ia	Ia-norm	0.0068 ± 0.0028	44.3 ± 0.1	sn02bo	Ia-norm	22.8	0.0053	44.5
ASASSN 14lp	Ia	...	0.0074 ± 0.0036	...	sn98es	Ia-99aa	21.6	0.0040	57.8
ASASSN 14lp	Ia	...	0.0072 ± 0.0038	...	sn99aa	Ia-99aa	20.0	0.0048	59.4
ASASSN 14lp	Ia	...	0.0076 ± 0.0040	...	sn99aa	Ia-99aa	23.3	0.0051	59.4
ASASSN 14lp	Ia	...	0.0091 ± 0.0047	...	sn98es	Ia-99aa	18.0	0.0053	78.7
ASASSN 14lp	Ia	Ia-norm	0.0089 ± 0.0037	76.3 ± 9.9	sn02bo	Ia-norm	17.1	0.0041	79.4
ASASSN 14lp	Ia	Ia-norm	0.0085 ± 0.0038	84.6 ± 6.8	sn07fs	Ia-norm	17.1	0.0051	91.4
ASASSN 14lp	Ic	Ic-norm	0.0162 ± 0.0055	-5.7 ± 0.0	sn2004fe	Ic-norm	11.5	0.0222	-5.7
ASASSN 14lp	Ia	Ia-norm	0.0071 ± 0.0032	91.4 ± 17.0	sn94ae	Ia-norm	15.5	0.0065	123.6
ASASSN 14lp	Ia	Ia-norm	0.0066 ± 0.0033	...	sn94ae	Ia-norm	17.7	0.0061	153.4
ASASSN 14lp	Ia	...	0.0074 ± 0.0022	...	sn00cx	Ia-pec	14.0	0.0084	96.8
ASASSN 14lp	Ia	...	0.0076 ± 0.0022	...	sn00cx	Ia-pec	14.1	0.0081	96.8
Gaia 15aba	Ia	Ia-norm	0.0445 ± 0.0032	...	sn05be	Ia-norm	13.5	0.0466	16.7
Gaia 15abu	Ia	Ia-norm	0.0778 ± 0.0060	8.1 ± 2.3	sn03he	Ia-norm	14.8	0.0784	8.5
SNHunt 276	Ia	Ia-91bg	0.0206 ± 0.0049	4.3 ± 3.5	sn03Y	Ia-91bg	20.4	0.0256	-2.8
SN 2015H	Ia	Ia-02cx	0.0152 ± 0.0034	12.3 ± 2.0	sn02cx	Ia-02cx	16.4	0.0182	10.3
Gaia 15aby	Ia	Ia-norm	0.0789 ± 0.0052	4.2 ± 1.8	sn94ae	Ia-norm	16.8	0.0773	6.4
PSN J13471211-2422171	Ia	Ia-norm	0.0120 ± 0.0055	...	sn92A	Ia-norm	12.0	0.0197	3.3
ASASSN 15db	Ia	Ia-norm	0.0107 ± 0.0054	-4.4 ± 2.1	sn02er	Ia-norm	17.2	0.0158	-6.4
SNHunt 281	Ia	Ia-norm	0.0048 ± 0.0051	...	sn08hs	Ia-norm	25.7	0.0068	-7.9
SNHunt 281	Ia	Ia-norm	0.0055 ± 0.0051	0.8 ± 3.4	sn08hs	Ia-norm	26.2	0.0076	-7.9
SNHunt 281	Ia	Ia-norm	0.0050 ± 0.0021	...	sn08ec	Ia-norm	18.4	0.0032	30.2
ASASSN 15fr	Ia	Ia-norm	0.0333 ± 0.0050	-1.8 ± 2.5	sn06N	Ia-norm	23.5	0.0344	-1.9
ASASSN 15hy	Ia	Ia-99aa	0.0308 ± 0.0081	-3.7 ± 0.4	sn99aa	Ia-99aa	7.8	0.0383	-4.1
ASASSN 15hy	Ia	Ia-norm	0.0262 ± 0.0023	27.5 ± 4.5	sn04fz	Ia-norm	13.3	0.0266	22.3
ASASSN 15hy	Ia	...	0.0254 ± 0.0052	...	sn05hk	Ia-02cx	17.4	0.0125	39.0
ASASSN 15hy	Ia	Ia-norm	0.0260 ± 0.0024	...	sn04fz	Ia-norm	15.1	0.0258	22.3
ASASSN 15hy	Ia	Ia-norm	0.0260 ± 0.0023	...	sn04fz	Ia-norm	17.8	0.0276	17.6
ASASSN 15hy	Ia	Ia-norm	0.0249 ± 0.0028	50.6 ± 0.0	sn04dt	Ia-norm	20.3	0.0232	50.6
ASASSN 15hy	Ia	Ia-norm	0.0244 ± 0.0029	53.9 ± 2.6	sn04dt	Ia-norm	15.5	0.0229	50.6

Table 2 continued

SN	Classification Results				Best-Matching SNID Template				
	Type	Subtype	z_{SNID}	t_{SNID}^a	Name	Subtype	r_{lap}	z	t^a
ASASSN 15hy	Ia	Ia-norm	0.0226 ± 0.0029	...	sn04dt	Ia-norm	12.6	0.0227	81.6
ASASSN 15hy	Ia	Ia-norm	0.0220 ± 0.0017	...	sn04dt	Ia-norm	11.4	0.0222	81.6
ASASSN 15hy	Ia	Ia-norm	0.0220 ± 0.0015	95.5 ± 13.9	sn04dt	Ia-norm	11.0	0.0241	109.4
ASASSN 15hy	Ia	Ia-norm	0.0216 ± 0.0018	...	sn04dt	Ia-norm	11.4	0.0238	109.4
ASASSN 15hy	Ia	Ia-norm	0.0216 ± 0.0019	95.5 ± 13.9	sn04dt	Ia-norm	11.5	0.0238	109.4
ASASSN 15jm	Ia	Ia-csm	0.0491 ± 0.0007	44.3 ± 3.0	sn05gj	Ia-csm	11.2	0.0490	48.1
iPTF 15awr	Ia	Ia-norm	0.0497 ± 0.0053	-0.8 ± 1.6	sn05de	Ia-norm	31.0	0.0483	-0.8
ASASSN 15kx	Ia	Ia-norm	0.0177 ± 0.0026	36.7 ± 6.5	sn07fb	Ia-norm	16.6	0.0182	39.3
ASASSN 15kx	Ia	Ia-norm	0.0183 ± 0.0035	36.7 ± 6.2	sn94ae	Ia-norm	15.8	0.0170	36.2
ASASSN 15lo	Ia	Ia-norm	0.0368 ± 0.0049	13.4 ± 2.9	sn98bu	Ia-norm	20.5	0.0400	13.2
ASASSN 15lu	Ia	Ia-norm	0.0360 ± 0.0055	...	sn95D	Ia-norm	14.6	0.0321	4.2
ASASSN 15mc	Ia	...	0.0170 ± 0.0083	...	sn00cx	Ia-pec	9.5	0.0204	-1.4
ASASSN 15mc	Ia	...	0.0161 ± 0.0044	...	sn99aa	Ia-99aa	25.3	0.0300	50.0
ASASSN 15mc	Ia	Ia-norm	0.0163 ± 0.0032	59.1 ± 1.3	sn98bu	Ia-norm	18.6	0.0158	59.1
SN 2015N	Ia	Ia-norm	0.0060 ± 0.0057	-6.0 ± 2.2	sn04as	Ia-norm	14.0	0.0084	-4.4
SN 2015N	Ia	Ia-norm	0.0046 ± 0.0060	-6.4 ± 2.3	sn04as	Ia-norm	19.5	0.0118	-4.4
SN 2015N	Ia	Ia-norm	0.0078 ± 0.0062	-5.4 ± 1.0	sn04as	Ia-norm	20.2	0.0159	-4.4
SN 2015N	Ia	Ia-norm	0.0101 ± 0.0063	-2.9 ± 3.6	sn04as	Ia-norm	22.3	0.0199	-4.4
SN 2015N	Ia	Ia-norm	0.0105 ± 0.0036	...	sn02bo	Ia-norm	13.1	0.0081	44.4
SN 2015N	Ia	Ia-norm	0.0130 ± 0.0024	...	sn06et	Ia-norm	16.6	0.0110	43.8
SN 2015N	Ia	Ia-norm	0.0146 ± 0.0026	44.3 ± 0.1	sn02bo	Ia-norm	21.1	0.0130	44.5
SN 2015N	Ia	Ia-norm	0.0146 ± 0.0026	47.0 ± 4.6	sn02bo	Ia-norm	20.0	0.0131	44.5
SN 2015N	Ia	Ia-norm	0.0168 ± 0.0034	58.7 ± 7.5	sn02er	Ia-norm	18.1	0.0142	61.0
SN 2015N	Ia	Ia-norm	0.0178 ± 0.0037	83.3 ± 6.0	sn99dk	Ia-norm	17.6	0.0142	71.8
SN 2015N	Ia	Ia-norm	0.0176 ± 0.0038	83.9 ± 6.0	sn02bo	Ia-norm	16.2	0.0132	79.4
ASASSN 15mi	Ia	Ia-99aa	0.0368 ± 0.0059	-4.7 ± 3.4	sn01eh	Ia-99aa	10.2	0.0419	-4.5
ASASSN 15mg	Ia	Ia-norm	0.0443 ± 0.0053	-3.5 ± 3.7	sn92A	Ia-norm	18.8	0.0523	-0.4
ASASSN 15mg	Ia	Ia-norm	0.0447 ± 0.0049	2.2 ± 3.2	sn02bo	Ia-norm	15.6	0.0518	-1.4
ASASSN 15mg	Ia	Ia-norm	0.0448 ± 0.0055	5.6 ± 2.9	sn92A	Ia-norm	21.7	0.0565	5.9
ASASSN 15mg	Ia	Ia-norm	0.0446 ± 0.0058	9.3 ± 1.9	sn95D	Ia-norm	18.5	0.0424	10.1
ASASSN 15mg	Ia	Ia-norm	0.0468 ± 0.0019	...	sn06dw	Ia-norm	8.6	0.0480	28.3
ASASSN 15mp	Ia	Ia-99aa	0.0436 ± 0.0053	-5.1 ± 0.5	sn01eh	Ia-99aa	12.5	0.0471	-4.5
SN 2015ac	Ia	...	0.0174 ± 0.0059	...	sn07ba	Ia-91bg	19.5	0.0171	2.1
ASASSN 15ns	Ia	...	0.0402 ± 0.0067	...	sn01eh	Ia-99aa	7.6	0.0460	-5.6
ASASSN 15og	Ia	...	0.0748 ± 0.0058	...	sn05gj	Ia-csm	8.5	0.0693	40.5
ASASSN 15og	Ia	...	0.0755 ± 0.0060	...	sn05hk	Ia-02cx	9.6	0.0621	42.0
ASASSN 15og	Ia	Ia-csm	0.0680 ± 0.0006	63.9 ± 2.0	sn05gj	Ia-csm	16.1	0.0673	66.8
ASASSN 15og	Ia	Ia-csm	0.0684 ± 0.0006	64.4 ± 1.9	sn05gj	Ia-csm	14.2	0.0676	66.8
ASASSN 15og	Ia	Ia-csm	0.0684 ± 0.0007	64.9 ± 4.0	sn05gj	Ia-csm	14.2	0.0675	66.8
ASASSN 15og	Ia	Ia-csm	0.0679 ± 0.0007	...	sn05gj	Ia-csm	11.7	0.0690	133.5
PS 15cut	Ia	Ia-norm	0.0288 ± 0.0060	0.2 ± 1.4	sn07fr	Ia-norm	23.0	0.0270	-1.2
PSN J02524671+4656470	Ia	Ia-norm	0.0306 ± 0.0053	-2.4 ± 2.5	sn00dg	Ia-norm	15.9	0.0301	-5.0
ASASSN 15pr	Ia	Ia-norm	0.0370 ± 0.0023	...	sn05de	Ia-norm	16.6	0.0367	25.8
ASASSN 15qc	Ia	Ia-norm	0.0129 ± 0.0038	14.8 ± 1.7	sn92A	Ia-norm	18.3	0.0227	11.7
MOT J041227.87+342902.0	Ia	Ia-norm	0.0188 ± 0.0037	14.4 ± 3.6	sn07bm	Ia-norm	18.2	0.0187	15.5
PS 15cku	Ia	Ia-norm	0.0218 ± 0.0055	-4.0 ± 2.4	sn02er	Ia-norm	21.8	0.0275	-6.4
ASASSN 15rm	Ia	Ia-norm	0.0232 ± 0.0058	8.9 ± 1.0	sn89B	Ia-norm	15.7	0.0199	7.5
ASASSN 15rw	Ia	Ia-norm	0.0184 ± 0.0040	14.3 ± 2.0	sn95D	Ia-norm	26.4	0.0184	16.1
ASASSN 15sf	Ia	Ia-norm	0.0293 ± 0.0055	2.4 ± 0.0	sn07A	Ia-norm	30.0	0.0270	2.4
ASASSN 15sf	Ia	Ia-norm	0.0281 ± 0.0053	12.3 ± 0.0	sn02jy	Ia-norm	28.9	0.0275	12.3
PS 16ud	Ia	Ia-norm	0.0366 ± 0.0058	7.6 ± 0.5	sn95D	Ia-norm	21.5	0.0337	8.1
ASASSN 15so	Ia	Ia-norm	0.0062 ± 0.0056	-5.0 ± 2.1	sn07bm	Ia-norm	13.7	0.0054	-7.3
ASASSN 15so	Ia	...	0.0079 ± 0.0038	...	sn97br	Ia-91T	13.1	-0.0024	37.6
PSN J09100885+5003396	Ia	Ia-norm	0.0265 ± 0.0052	...	sn02he	Ia-norm	9.2	0.0298	0.3
PSN J09100885+5003396	Ia	Ia-norm	0.0311 ± 0.0055	1.4 ± 3.9	sn02he	Ia-norm	16.6	0.0321	3.2
PSN J09100885+5003396	Ia	Ia-norm	0.0308 ± 0.0059	1.8 ± 3.9	sn07gk	Ia-norm	16.4	0.0382	-1.7
PSN J09100885+5003396	Ia	Ia-norm	0.0316 ± 0.0042	...	sn92A	Ia-norm	16.1	0.0405	17.3
PSN J09100885+5003396	Ia	Ia-norm	0.0317 ± 0.0038	17.3 ± 1.5	sn92A	Ia-norm	18.4	0.0414	17.3
PSN J09100885+5003396	Ia	Ia-norm	0.0319 ± 0.0036	...	sn02er	Ia-norm	20.1	0.0329	23.4

Table 2 continued

SN	Classification Results				Best-Matching SNID Template				
	Type	Subtype	z_{SNID}	t_{SNID}^a	Name	Subtype	r_{lap}	z	t^a
PSN J09100885+5003396	Ia	Ia-norm	0.0332 ± 0.0032	27.5 ± 2.3	sn06lf	Ia-norm	24.6	0.0325	25.1
PS 15cwx	Ia	Ia-99aa	0.0335 ± 0.0047	-1.8 ± 2.4	sn99dq	Ia-99aa	6.1	0.0350	-3.3
SN 2015bd	Ia	...	0.0166 ± 0.0050	...	sn91T	Ia-91T	18.7	0.0177	18.6
SN 2015bd	Ia	...	0.0177 ± 0.0045	...	sn99aa	Ia-99aa	16.3	0.0333	26.2
SN 2015bd	Ia	...	0.0185 ± 0.0046	...	sn99aa	Ia-99aa	17.0	0.0342	26.2
SN 2015bd	Ia	...	0.0207 ± 0.0038	...	sn91T	Ia-91T	18.8	0.0184	67.6
SN 2015bd	Ia	Ia-norm	0.0236 ± 0.0041	70.0 ± 0.0	sn94ae	Ia-norm	17.1	0.0195	70.0
PSN J12265018+1615496	Ia	Ia-norm	0.0463 ± 0.0032	...	sn90N	Ia-norm	21.9	0.0458	38.5
ASASSN 15ub	Ia	Ia-norm	0.0333 ± 0.0056	-4.6 ± 2.2	sn07bm	Ia-norm	16.8	0.0334	-7.3
ASASSN 15ub	Ia	Ia-norm	0.0334 ± 0.0055	2.4 ± 0.7	sn07A	Ia-norm	30.0	0.0313	2.4
SN 2016F	Ia	...	0.0148 ± 0.0045	...	sn99aa	Ia-99aa	15.3	0.0291	26.2
SN 2016zc	Ia	Ia-norm	0.0346 ± 0.0061	5.7 ± 2.4	sn07kk	Ia-norm	18.7	0.0372	7.2
SN 2016aqt	Ia	...	0.0476 ± 0.0051	...	sn95ac	Ia-91T	25.6	0.0510	24.4
SN 2016aqt	Ia	Ia-norm	0.0551 ± 0.0025	...	sn02bo	Ia-norm	9.1	0.0531	45.6
SN 2016aqt	Ia	...	0.0534 ± 0.0051	...	sn00cx	Ia-pec	26.5	0.0519	71.0
SN 2016blh	Ia	Ia-norm	0.0248 ± 0.0055	-1.4 ± 1.7	sn03U	Ia-norm	28.9	0.0241	-2.1
SN 2016bln	Ia	...	0.0252 ± 0.0073	...	sn08ds	Ia-99aa	13.4	0.0243	-4.9
SN 2016bln	Ia	Ia-norm	0.0240 ± 0.0060	12.3 ± 0.0	sn02jy	Ia-norm	24.5	0.0238	12.3
SN 2016bln	Ia	Ia-norm	0.0232 ± 0.0036	...	sn94D	Ia-norm	21.4	0.0243	17.4
SN 2016bsa	Ia	Ia-norm	0.0152 ± 0.0024	...	sn95D	Ia-norm	17.5	0.0135	37.8
SN 2016ccj	Ia	Ia-norm	0.0433 ± 0.0037	81.6 ± 0.0	sn04dt	Ia-norm	22.3	0.0421	81.6
SN 2016cmn	Ia	Ia-norm	0.0213 ± 0.0056	1.7 ± 1.0	sn06sr	Ia-norm	31.0	0.0226	2.7
SN 2016coj	Ia	Ia-norm	0.0003 ± 0.0020	-6.4 ± 0.0	sn02er	Ia-norm	17.9	-0.0052	-6.4
SN 2016coj	Ia	Ia-norm	0.0003 ± 0.0024	-0.5 ± 3.7	sn92A	Ia-norm	17.6	0.0034	-5.0
SN 2016coj	Ia	Ia-norm	0.0000 ± 0.0034	-5.7 ± 0.7	sn02er	Ia-norm	20.8	-0.0022	-6.4
SN 2016coj	Ia	Ia-norm	0.0003 ± 0.0034	-5.0 ± 2.1	sn06sr	Ia-norm	21.4	0.0006	-2.3
SN 2016coj	Ia	Ia-norm	0.0001 ± 0.0041	-2.3 ± 0.0	sn06sr	Ia-norm	28.7	0.0034	-2.3
SN 2016coj	Ia	Ia-norm	0.0005 ± 0.0043	-3.0 ± 3.1	sn06sr	Ia-norm	25.3	0.0041	-2.3
SN 2016coj	Ia	Ia-norm	0.0008 ± 0.0042	0.3 ± 2.6	sn06sr	Ia-norm	38.5	0.0011	2.7
SN 2016coj	Ia	Ia-norm	0.0020 ± 0.0049	-0.8 ± 2.4	sn06sr	Ia-norm	26.2	0.0025	2.7
SN 2016coj	Ia	Ia-norm	0.0025 ± 0.0049	1.5 ± 1.2	sn06sr	Ia-norm	34.8	0.0032	2.7
SN 2016coj	Ia	Ia-norm	0.0034 ± 0.0052	3.2 ± 1.6	sn02he	Ia-norm	27.4	0.0044	3.2
SN 2016coj	Ia	Ia-norm	0.0046 ± 0.0058	7.6 ± 0.9	sn06bq	Ia-norm	22.8	0.0116	6.7
SN 2016coj	Ia	Ia-norm	0.0032 ± 0.0052	8.4 ± 0.7	sn02ha	Ia-norm	21.3	0.0016	7.9
SN 2016coj	Ia	Ia-norm	0.0021 ± 0.0045	8.7 ± 0.1	sn06ac	Ia-norm	23.3	0.0074	8.5
SN 2016coj	Ia	Ia-norm	0.0017 ± 0.0035	18.7 ± 3.6	sn07fs	Ia-norm	16.3	0.0010	22.7
SN 2016coj	Ia	Ia-norm	0.0010 ± 0.0034	...	sn07fs	Ia-norm	16.7	0.0014	22.7
SN 2016coj	Ia	...	0.0012 ± 0.0036	...	sn99aa	Ia-99aa	15.8	0.0158	26.2
SN 2016coj	Ia	Ia-norm	0.0024 ± 0.0035	...	sn07af	Ia-norm	17.4	0.0008	26.5
SN 2016coj	Ia	Ia-norm	0.0064 ± 0.0031	55.7 ± 3.5	sn02er	Ia-norm	17.8	0.0045	61.0
SN 2016coj	Ia	Ia-norm	0.0072 ± 0.0035	72.2 ± 9.6	sn02er	Ia-norm	15.0	0.0049	61.0
SN 2016coj	Ia	...	0.0066 ± 0.0032	...	sn00cx	Ia-pec	14.3	0.0071	96.8
SN 2016flv	Ia	Ia-norm	0.0506 ± 0.0064	0.6 ± 2.1	sn07af	Ia-norm	37.4	0.0467	3.8
SN 2016flv	Ia	Ia-norm	0.0470 ± 0.0057	12.3 ± 1.8	sn98bu	Ia-norm	26.3	0.0480	12.2
SN 2016hvl	Ia	Ia-91T	0.0115 ± 0.0058	15.5 ± 3.1	sn97br	Ia-91T	11.6	0.0132	12.4
SN 2016hvl	Ia	Ia-norm	0.0139 ± 0.0039	...	sn04ef	Ia-norm	12.3	0.0114	84.6
SN 2016ije	Ia	Ia-91bg	0.0384 ± 0.0034	2.3 ± 2.4	sn07ba	Ia-91bg	15.6	0.0392	5.1
SN 2017cfd	Ia	Ia-norm	0.0135 ± 0.0054	...	sn02he	Ia-norm	24.3	0.0155	3.2
SN 2017cfd	Ia	Ia-norm	0.0125 ± 0.0027	39.1 ± 2.6	sn95D	Ia-norm	19.4	0.0115	42.8
SN 2017cfd	Ia	Ia-norm	0.0130 ± 0.0029	53.9 ± 4.1	sn94D	Ia-norm	21.8	0.0116	53.9
SN 2017cfd	Ia	Ia-norm	0.0136 ± 0.0034	60.0 ± 6.3	sn94ae	Ia-norm	16.2	0.0115	70.0
SN 2017drh	Ia	Ia-norm	0.0081 ± 0.0052	2.4 ± 3.7	sn02bo	Ia-norm	25.2	0.0160	-3.4
SN 2017drh	Ia	Ia-norm	0.0062 ± 0.0035	16.8 ± 2.2	sn07bc	Ia-norm	19.0	0.0060	16.4
SN 2017drh	Ia	Ia-norm	0.0072 ± 0.0021	39.9 ± 4.5	sn02fk	Ia-norm	18.1	0.0057	39.5
SN 2017drh	Ia	...	0.0065 ± 0.0034	...	sn08ds	Ia-99aa	14.1	0.0058	51.9
SN 2017drh	Ia	Ia-norm	0.0069 ± 0.0029	59.1 ± 8.3	sn08ec	Ia-norm	12.5	0.0058	71.6
SN 2017drh	Ia	Ia-norm	0.0062 ± 0.0026	72.5 ± 10.4	sn02bo	Ia-norm	10.8	0.0029	83.3
SN 2017drh	Ia	Ia-91T	0.0057 ± 0.0000	112.8 ± 0.0	sn91T	Ia-91T	12.4	0.0055	112.8
SN 2017dws	Ia	Ia-norm	0.0882 ± 0.0066	...	sn94ae	Ia-norm	14.2	0.0819	6.4

Table 2 continued

SN	Classification Results				Best-Matching SNID Template				
	Type	Subtype	z_{SNID}	t_{SNID}^a	Name	Subtype	r_{lap}	z	t^a
SN 2017dwp	Ia	...	0.0319 ± 0.0052	...	sn91T	Ia-91T	14.3	0.0324	15.9
SN 2017dwp	Ic	...	0.0403 ± 0.0077	...	sn04aw	Ic-pec	12.0	0.0475	0.8
SN 2017erp	Ia	Ia-norm	0.0022 ± 0.0035	...	sn92A	Ia-norm	11.6	0.0060	-5.0
SN 2017erp	Ia	Ia-norm	0.0044 ± 0.0037	-5.4 ± 2.8	sn00fa	Ia-norm	14.2	0.0075	-7.8
SN 2017erp	Ia	Ia-norm	0.0021 ± 0.0042	-4.4 ± 3.4	sn04as	Ia-norm	13.9	0.0063	-4.4
SN 2017erp	Ia	Ia-norm	0.0037 ± 0.0049	-7.8 ± 0.0	sn00fa	Ia-norm	21.4	0.0114	-7.8
SN 2017erp	Ia	Ia-norm	0.0044 ± 0.0051	-6.0 ± 2.2	sn00fa	Ia-norm	12.8	0.0120	-7.8
SN 2017erp	Ia	Ia-norm	0.0038 ± 0.0055	-6.4 ± 2.1	sn04ey	Ia-norm	15.1	0.0075	-7.5
SN 2017erp	Ia	Ia-norm	0.0048 ± 0.0054	...	sn05cf	Ia-norm	12.8	0.0030	-1.2
SN 2017erp	Ia	Ia-norm	0.0059 ± 0.0054	-5.5 ± 1.1	sn02er	Ia-norm	18.0	0.0108	-6.4
SN 2017erp	Ia	Ia-norm	0.0062 ± 0.0055	-4.4 ± 2.4	sn02er	Ia-norm	18.4	0.0103	-4.4
SN 2017erp	Ia	Ia-norm	0.0074 ± 0.0057	...	sn04as	Ia-norm	16.6	0.0153	-4.4
SN 2017erp	Ia	Ia-norm	0.0061 ± 0.0038	...	sn01bg	Ia-norm	14.4	0.0082	13.7
SN 2017erp	Ia	Ia-norm	0.0062 ± 0.0027	...	sn94ae	Ia-norm	15.9	0.0043	36.2
SN 2017erp	Ia	Ia-norm	0.0074 ± 0.0020	30.2 ± 5.0	sn04ef	Ia-norm	18.0	0.0073	31.2
SN 2017erp	Ia	Ia-norm	0.0080 ± 0.0023	40.4 ± 2.4	sn02bo	Ia-norm	19.7	0.0065	44.4
SN 2017erp	Ia	Ia-norm	0.0088 ± 0.0026	50.1 ± 0.8	sn02bo	Ia-norm	22.7	0.0068	49.6
SN 2017erp	Ia	...	0.0096 ± 0.0040	...	sn98es	Ia-99aa	14.0	0.0075	78.7
SN 2017fgc	Ia	Ia-norm	0.0000 ± 0.0032	-0.6 ± 2.6	sn92A	Ia-norm	19.4	-0.0003	-0.6
SN 2017fgc	Ia	Ia-norm	0.0000 ± 0.0049	...	sn02bo	Ia-norm	14.5	0.0054	-3.4
SN 2017fgc	Ia	Ia-norm	0.0001 ± 0.0058	7.5 ± 1.6	sn07kk	Ia-norm	15.7	0.0026	7.2
SN 2017fgc	Ia	Ia-norm	0.0000 ± 0.0056	8.3 ± 1.6	sn07kk	Ia-norm	13.2	0.0040	7.2
SN 2017fgc	Ia	Ia-norm	0.0058 ± 0.0022	42.0 ± 7.1	sn02bo	Ia-norm	11.1	0.0050	44.4
SN 2017fgc	Ia	Ia-norm	0.0093 ± 0.0029	51.6 ± 4.1	sn02bo	Ia-norm	13.1	0.0080	51.6
SN 2017fgc	Ia	Ia-norm	0.0095 ± 0.0029	53.1 ± 2.6	sn02bo	Ia-norm	12.7	0.0082	51.6
SN 2017fgc	Ia	Ia-norm	0.0109 ± 0.0033	76.0 ± 3.5	sn02bo	Ia-norm	15.4	0.0082	72.5
SN 2017fgc	Ia	Ia-norm	0.0122 ± 0.0038	79.4 ± 6.2	sn02bo	Ia-norm	14.4	0.0091	79.4
SN 2017fgc	Ia	Ia-norm	0.0123 ± 0.0040	83.9 ± 6.2	sn02bo	Ia-norm	11.8	0.0092	83.3
SN 2017fgc	Ia	Ia-norm	0.0121 ± 0.0040	85.5 ± 5.4	sn04ef	Ia-norm	10.6	0.0075	84.6
SN 2017glx	Ia	...	0.0128 ± 0.0039	...	sn05eq	Ia-99aa	9.2	0.0128	-3.0
SN 2017glx	Ia	Ia-norm	0.0100 ± 0.0039	14.1 ± 0.0	sn95D	Ia-norm	15.8	0.0104	14.1
SN 2017glx	Ia	Ia-norm	0.0122 ± 0.0019	35.1 ± 5.1	sn06et	Ia-norm	18.4	0.0102	43.8
SN 2017glx	Ia	...	0.0122 ± 0.0039	...	sn97br	Ia-91T	18.7	0.0111	49.1
SN 2017hbi	Ia	Ia-pec	0.0567 ± 0.0025	0.6 ± 0.0	sn00cx	Ia-pec	13.6	0.0566	0.6
SN 2017hbi	Ia	...	0.0547 ± 0.0057	...	sn00cx	Ia-pec	12.0	0.0583	7.5
SN 2017hbi	Ia	Ia-norm	0.0497 ± 0.0029	...	sn07bc	Ia-norm	18.6	0.0495	16.4
SN 2017hbi	Ia	...	0.0491 ± 0.0046	...	sn98bu	Ia-norm	15.2	0.0505	57.1
SN 2017hbi	Ia	Ia-norm	0.0460 ± 0.0024	87.0 ± 5.4	sn04dt	Ia-norm	14.2	0.0464	81.6
SN 2017hou	Ia	Ia-norm	0.0047 ± 0.0052	-5.0 ± 4.0	sn02er	Ia-norm	12.6	0.0104	-6.4
SN 2017hou	Ia	Ia-norm	0.0071 ± 0.0055	...	sn94ae	Ia-norm	13.1	0.0065	9.4
SN 2017hou	Ia	...	0.0143 ± 0.0040	...	sn99aa	Ia-99aa	12.4	0.0283	21.1
SN 2017hpa	Ia	Ia-norm	0.0066 ± 0.0068	-6.4 ± 0.0	sn90N	Ia-norm	17.6	0.0136	-6.4
SN 2017hpa	Ia	Ia-norm	0.0183 ± 0.0022	...	sn02eu	Ia-norm	16.6	0.0173	33.4
SN 2017hpa	Ia	Ia-norm	0.0180 ± 0.0024	38.0 ± 5.9	sn07bm	Ia-norm	17.7	0.0162	41.3
SN 2017hpa	Ia	Ia-norm	0.0185 ± 0.0029	53.9 ± 0.0	sn94D	Ia-norm	26.9	0.0173	53.9
SN 2017igr	Ia	...	0.0236 ± 0.0040	...	sn99aa	Ia-99aa	15.9	0.0238	14.1
SN 2017iji	Ia	Ia-norm	0.0068 ± 0.0050	-5.0 ± 3.3	sn90N	Ia-norm	10.0	0.0111	-6.4
SN 2017iji	Ia	Ia-norm	0.0147 ± 0.0041	...	sn06dw	Ia-norm	7.9	0.0145	28.3
SN 2017iws	Ia	Ia-norm	0.0928 ± 0.0060	-1.9 ± 3.7	sn02er	Ia-norm	12.4	0.1002	-6.4
SN 2017ixg	Ia	Ia-norm	0.0216 ± 0.0054	-6.4 ± 0.0	sn90N	Ia-norm	13.6	0.0210	-6.4
SN 2017ixg	Ia	...	0.0256 ± 0.0045	...	sn99aa	Ia-99aa	24.6	0.0404	15.4
SN 2018gl	Ia	Ia-norm	0.0192 ± 0.0019	...	sn92A	Ia-norm	14.4	0.0273	24.2
SN 2018gv	Ia	Ia-norm	0.0050 ± 0.0053	9.3 ± 0.6	sn94ae	Ia-norm	21.0	0.0045	9.3
SN 2018pc	Ia	Ia-norm	0.0096 ± 0.0049	-5.2 ± 0.0	sn04fz	Ia-norm	38.4	0.0075	-5.2
SN 2018pv	Ia	...	0.0000 ± 0.0051	...	sn99da	Ia-91bg	19.7	-0.0012	-1.5
SN 2018oh	Ia	Ia-norm	0.0126 ± 0.0048	-1.7 ± 2.9	sn94ae	Ia-norm	18.5	0.0120	1.3
SN 2018aee	Ia	Ia-norm	0.0283 ± 0.0044	3.3 ± 0.9	sn94ae	Ia-norm	15.7	0.0265	2.3
SN 2018aoz	Ia	Ia-norm	0.0060 ± 0.0027	40.1 ± 2.0	sn94ae	Ia-norm	20.4	0.0045	40.1
SN 2018bsn	Ia	Ia-norm	0.0512 ± 0.0058	-1.6 ± 3.7	sn94ae	Ia-norm	19.7	0.0486	6.4

Table 2 continued

SN	Classification Results				Best-Matching SNID Template				
	Type	Subtype	z_{SNID}	t_{SNID}^a	Name	Subtype	r_{lap}	z	t^a
SN 2018cni	Ia	Ia-02cx	0.0334 ± 0.0022	0.8 ± 0.0	sn08A	Ia-02cx	17.5	0.0361	0.8
SN 2018eqq	Ia	...	0.0085 ± 0.0042	...	sn08ds	Ia-99aa	9.6	0.0070	-0.1
SN 2018feb	Ia	Ia-norm	0.0172 ± 0.0059	3.8 ± 0.0	sn07af	Ia-norm	38.2	0.0146	3.8
SN 2018feb	Ia	Ia-norm	0.0168 ± 0.0061	7.4 ± 0.7	sn89B	Ia-norm	25.3	0.0145	7.5
SN 2018feb	Ia	Ia-norm	0.0162 ± 0.0026	...	sn02eu	Ia-norm	17.5	0.0154	33.4
SN 2018feb	Ia	Ia-norm	0.0164 ± 0.0028	39.6 ± 2.1	sn94ae	Ia-norm	21.8	0.0148	36.2
SN 2018feb	Ia	...	0.0164 ± 0.0039	...	sn91T	Ia-91T	22.1	0.0143	46.6
SN 2018feb	Ia	Ia-norm	0.0170 ± 0.0032	61.0 ± 7.5	sn08ec	Ia-norm	16.0	0.0147	71.6
SN 2018hfp	Ia	Ia-norm	0.0201 ± 0.0061	-2.0 ± 0.9	sn02bo	Ia-norm	28.5	0.0272	-1.2
SN 2018hfp	Ia	Ia-norm	0.0242 ± 0.0036	15.7 ± 3.9	sn06ev	Ia-norm	16.6	0.0248	16.8
SN 2018hfp	Ia	...	0.0304 ± 0.0036	...	sn00cx	Ia-pec	21.2	0.0329	41.3
SN 2018hfr	Ia	Ia-91T	0.0221 ± 0.0018	-4.0 ± 1.9	sn97br	Ia-91T	17.6	0.0208	-4.3
SN 2018hfr	Ia	Ia-91T	0.0245 ± 0.0027	-4.0 ± 1.9	sn97br	Ia-91T	11.0	0.0216	-4.0
SN 2018hfr	Ia	...	0.0194 ± 0.0052	...	sn97br	Ia-91T	13.6	0.0237	12.4
SN 2018hhn	Ia	Ia-norm	0.0166 ± 0.0090	-6.5 ± 2.2	sn00fa	Ia-norm	13.7	0.0291	-7.8
SN 2018hhn	Ia	Ia-norm	0.0296 ± 0.0066	...	sn06or	Ia-norm	26.0	0.0320	-2.9
SN 2018hhn	Ia	Ia-norm	0.0286 ± 0.0044	13.2 ± 1.3	sn02bo	Ia-norm	24.6	0.0315	14.8
SN 2018htt	Ia	Ia-norm	0.0017 ± 0.0040	-3.8 ± 2.6	sn06N	Ia-norm	7.8	0.0030	-1.9
SN 2018hzg	Ia	...	0.0185 ± 0.0046	...	sn08ds	Ia-99aa	8.4	0.0163	-0.1
SN 2018jaz	Ia	...	0.0186 ± 0.0051	...	sn97br	Ia-91T	19.1	0.0224	7.8

^aSpectral ages (phases) are in rest-frame days relative to the time of the associated SN's maximum brightness. Age uncertainties marked with "..." correspond to cases where only one template was a "good" match.

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