

Models Used in Evaluation

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Model	Source	$ \Sigma $	# s	# t	a.l.
Signature	Dallmeier	10	5	28	6
ZipOutputStream	et al. [1]	10	6	36	5
Columba	Lo et	12	14	18	25
Heretix	al. [4]	18	20	33	32
JArgs		14	16	29	20
Jeti		11	13	19	21
lucane		10	12	17	17
OpenHospital		22	24	33	34
RapidMiner		18	20	32	31
tagsoup		9	11	32	8
Thingamablog		9	11	16	16
java.net.DatagramSocket	Pradel	29	9	82	15
java.net.MulticastSocket	et al. [8]	16	7	36	12
java.net.Socket		42	16	209	21
java.net.URL		17	7	61	9
java.util.Formatter		8	6	15	7
java.util.StringTokenizer		7	6	18	6
CTAS	Grieskamp et al. [2]	16	13	21	13
Cruise Control	Mouchawrab	9	6	17	31
OrdSet	et al. [5]	14	8	15	37
CVS Client	Lo et al. [3]	16	18	28	8
Room Controller	Sun et al. [9]	8	20	36	16
SSH Protocol	Poll et al. [6]	10	22	34	19
TCP/IP Protocol	RFC 793 [7]	11	13	37	18

Table 1: The 24 models used in our evaluation. For each model we report the size of the alphabet Σ , the number of states, the number of transitions, and the average length of the generated traces used in the logs (truncated).

References

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