A Complete Bibliography of Publications in the
International Journal on Software Tools for Technology Transfer (STTT)

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA
Tel: +1 801 581 5254
FAX: +1 801 581 4148
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: http://www.math.utah.edu/~beebe/

19 January 2019
Version 1.30

Title word cross-reference


-automata [471]. -calculus [406, 407, 149].

-induction [637].

1394 [135, 18]. 1394a [79]. 17th [578].
1998 [29].

2014 [586]. 2015 [673].


= [7].

abduction [661]. abort [422]. abort-aware [422]. ABS [455]. Abstract
[435, 620, 132, 419, 481, 425, 131, 122, 551].

Abstraction

abstraction-based [326, 325].

Abstraction-guided [489].

abstraction-refinement [407].

abstraction/refinement [359].

abstractions [406, 217, 618, 664, 321]. ABZ [642]. acceleration [310, 436, 500].

accelerators [199]. access [273, 317].
accompanying [327]. accuracy [655].
ACL2 [48]. action [77, 279, 705, 528].
action-based [705]. active
[531, 361, 670, 534]. activity [522, 472].
actors [704]. actuator [704]. ad [582].
ad-hoc [582]. adaptable [455]. Adapters
[254]. adaptive [606]. address [63].
advanced [481]. Advancements [152].
[357]. against [608]. AGATHA [129].
agent [293, 163, 633]. agent-based [163].
AGG [374]. aggregation [29]. AHB [497].
AI [502]. aided [142]. airborne [671, 604].
Aircraft [640]. airplane [544]. AJAX [315].
ALDÉBARAN [12]. algebra [336, 246].
Algorithm [599, 141, 176, 202, 142, 73, 490].
Algorithmic [488, 297]. algorithmics [165].
alias-based [466]. alive [181].
ALL-TIMES [463]. allocation [73]. along
[249]. Alternating [446]. alternation [204].
alternation-free [204]. AMBA [497].
among [252]. analog [479]. analyser [347].
analyses [225]. Analysing
[575, 26, 23, 24, 262, 73, 455]. Analysis
analytic [474]. analyzer [17]. Analyzing
[531, 658, 22, 704]. Android [674, 557].
animate [156]. annotated [866].
antecedent [250]. anti [301]. anti-product
[301]. AOP [672]. AOP-specific [672].
APIs [602]. Application
[336, 63, 416, 61, 557, 565, 430, 396, 552, 448, 445, 93, 665, 514, 52].
Application-controlled [63]. applications
[355, 700, 188, 316, 356, 411, 674, 484, 315, 351, 41, 57, 312, 308, 398, 576]. applied
[189, 197, 315, 449]. Applying
[530, 142, 467, 240]. approach
[537, 238, 699, 563, 240, 409, 640, 269].
Approximate [572]. approximated [426].
Approximating [343]. APSET [557]. arc
[703]. Architecture [465, 68, 162, 22]. architectures [26, 648]. arithmetic
[203, 56, 326, 50, 491, 613]. arms [334]. art
Aspect-oriented [254]. aspects [119].
aSPIN [132]. assembly [148]. assertions
[228]. Assessing [699, 545]. assessment
[461, 372, 378, 540]. assisted [141].
Assumption [175]. Assumption-based
[175]. assurance [200]. asynchronous
[459, 328]. asynchronously [657]. ATL
[709]. atomicity [392]. attack [527].
attitudes [99]. attributed [712].
Authorized [501]. auto [670]. auto-active
Automatic [404, 135, 251, 613, 27, 304, 565, 91, 316, 655, 313, 129, 672, 169].
antomatically [500]. Automating
[396, 300]. Automation
[647, 49, 300, 242, 298]. automaton [34].
atopilot [695]. AutoProof [670, 589].
availability [200]. Average [423].
Average-price-per-reward [423].
avoidance [519, 671, 604]. aware [422, 623].
Bander [84]. based
basin [701]. Bayesian [404, 341]. BDD [529, 60, 151]. BDD-based [529].
BDD-like [151]. BDDs [61, 203, 181, 57].
behavioral [147]. behavioral [416, 348, 551]. behaviour [487, 262].
Benchmark [307, 526]. Benchmarking [38]. benchmarks [532]. better [287].
biased [430]. bidirectional [353]. Binary [55, 56]. binding [399].
bit-vector [326]. Blast [276]. blind [274].
BMC’03 [177]. Boolean [123, 204, 61, 120].
brute-force [527]. Büchi [684, 668, 85, 471].
bugs [420]. building [359, 628, 80, 481, 242, 171]. bus [18].
business [602, 356, 284, 472]. bytecode [630].
call [334]. caller [562].
caller-side [562]. can [444]. Capability [263].
capturing [457]. CARA [141, 145, 140, 144, 143]. card [130]. care [359].
case-centric [623]. CBTC [539]. CC [68].
change [225]. changes [356, 560]. channel [73]. charts [197, 125]. checkable [84].
checker [602, 276, 46, 600, 8, 633].
checking [394, 133, 409, 614, 508, 86, 319, 42, 558, 711, 347, 601, 120, 149, 636, 218, 328, 523, 576].
checking-based [656]. checks [591, 668].
chemical [160, 347]. CHEOPS [160].
Chinese [523]. chip [335]. Chisel [713].
CINCO [692]. circuits [56, 50, 479].
clinical [347]. clock [7]. Cloned [582].
Closed [510]. Closed-loop [510].
cloud [627]. cloud-based [627]. CLP [699].
CLPS [156]. CLPS-B [156]. co [486, 68].
co-simulation [486, 68]. coarse [618, 128].
coarse-grained [618, 128]. COBOL [352].
collision [519, 671, 604]. color [274].
color-blind [274]. Colored [264, 608, 284, 280, 282, 25, 22].
Coloured [260, 278, 26, 23, 259, 21, 75, 24, 688].
combinational [61]. combined [537].
Combining [385, 648, 529, 372, 426].
commercial [235, 539]. Common [428].
communicating [657, 208, 392].
communication [15, 620, 137, 454, 346].
compact [138]. comparative [402].
Comparison [97, 466, 185, 315].
Extrapolating [433, 348].

family [664, 425]. family-based [664].
FASE [253]. FASE’17 [707]. fast [375, 310].
Fate [153]. fault [709, 313, 191].
fault-tolerance [313]. FDR3 [600].
finite-state [38, 169, 676]. FireWire [18]. firm [477].
first [289, 651, 599, 490]. FIsh [37].
Flexibility [334]. Flexible [660, 359].
floating [136, 104]. floating-point [104].
Florida [29]. flow [630, 467]. fluidic [295].
formalism [636]. Formalization [45].
frameworks [696, 689, 296]. free [153, 204].
FreeRTOS [521]. FSAP [244].
FSAP/NUsmv [244].
FSAP/NUsmv-SA [244]. FTSyn [313].
Fujaba [161, 377]. full [692]. Fully [650].

gear [643, 639, 642, 70, 641, 640].
GraBaTs [377]. grade [386].
gained [618, 128]. grammars [524].
Graph [369, 561, 258, 59, 375, 376, 370, 712].
graph-based [376]. graphical [682, 692].
grahics [391]. Graphhilion [594].
Graphts [630, 594, 528]. Greybox [530].
Guard-based [617].

Haifa [339]. Handel [190]. Handel-C [190].
HASL [575]. HCI [238]. heads [318].
Healing [316]. Heerhugowaard [88]. held [29]. Herschel [556]. heterogeneous [429, 486, 107, 121]. Heuristics [166, 60, 431]. Hierarchical [103].
High [696, 49, 674, 200, 73, 358].
High-automation [49]. high-availability [200]. High-level [696, 674, 3, 358].
Higher [101, 550]. Higher-level [101].
higher-order [550]. Highlights [177].
highly [662]. Hip [521]. Hip/Sleek [521].
HiPE [113]. History [511]. hit [341]. hoc [582].
HOL [415]. Hoorn [88].
Hoorn-Kerssenboogerd [88]. horizon [231].
human [336]. human-computer [336].
hybrid [406, 442, 618, 408, 574, 297, 513, 3, 417, 671, 103, 155, 6, 708, 483, 595, 423, 309, 409, 643].
[588, 307, 628, 330, 674, 280, 311]. Implementation-level [588].
Implementations [474]. Implementing [76, 362]. improve [91]. Improved
[388, 250, 475]. improvement [167]. improvements [700]. Improving
Incremental [565, 249, 660]. incrementalization [95]. induction
[637, 50]. Inductive [228]. Indus [275].
industrial [186, 51, 196, 355, 386, 611, 652, 648, 467, 640, 52]. industrialization [223].
industry [536, 596]. inequalities [425].
inference [425]. influence [25]. informal
[187]. information [28, 258, 215].
infrasture [80]. Infusion [141].
inhouse [130]. initialization [164]. inline
[562]. Innovation [514]. instead [324].
integer [663, 613]. integrate [626].
Integrated [697, 487, 662, 514].
Integrating [4, 28, 701]. Integration
[187, 161, 163, 247, 162, 665, 160, 449, 3].
intelligent [647]. intensive [592, 627].
intent [557]. intent-based [557]. Inter [45].
Inter-ORB [45]. Interacting [5].
interactions [336]. Interactive [206, 680].
interfaces [474, 75]. interlocking [542].
interlockings [541]. International
[578, 395]. interoperability [338, 516].
interpretation [419, 481]. interval [417].
interval-based [417]. interworking [306].
introducing [545]. Introduction
[177, 139, 119, 193, 227, 127, 186, 170, 165].
intrusion [394]. invariant [148]. Invasive
[254]. invisible [221]. involving [574]. IOA
[330]. IOCO [446]. ISDN [306]. isolation
[476, 420]. issue [612, 652]. Issues
[171, 41, 110, 485]. ISUP/ISDN [306].
Iterative [403]. IVE [386].

jABC [629]. JAVA [43, 630, 645, 386, 126, 166, 69, 351, 275, 71, 686, 710]. Jensen
[20]. JML [188, 386, 258, 222, 686].
JML-annotated [686].

Kaveri [275]. Kermeta [376]. Kernel [80].
Kersenbooger [88]. KeY [588].
KeYmaera [595]. KIV [585]. KRONOS
[135, 9].

labeled [594]. Ladder [53]. landing
[643, 639, 642, 641, 544, 640]. Language
[307, 164, 330, 677, 647, 512, 62, 84, 255].
languages [16, 579, 581, 381, 185, 334].
large
[429, 430, 154, 206, 594, 104, 572, 295, 453].
large-scale [455]. latencies [475]. Lava
[106]. layer [18]. layered [332]. learned
[343, 377]. Learning [711, 531, 342].
LearnLib [348]. lessons [377]. Let [587].
level [196, 588, 161, 696, 327, 592, 59, 674, 467, 128, 101, 73, 358]. Leveraging [233].
libraries [454, 550, 498, 303]. library
[362, 69, 594, 204]. lifecycle [559]. light
[67]. light-weight [67]. Lightweight
[128, 573, 437, 596]. like [151]. Line
[578, 266, 457, 544, 216, 281]. linear
[405, 408, 547, 491, 425]. linearizability
[615]. lines [456, 580, 274, 582]. Link [18].
linking [636]. lists [614]. literature [537].
Live [197]. livelock [118]. Liveness
[221, 412, 212]. load [198]. Local [31, 407].
locality [169]. localization [709]. locking
[134]. locks [392]. logic
[16, 115, 678, 61, 421, 53]. logic-based [16].
logical [149]. logistics [649, 283]. logs [282].
loop [500, 510]. loops [547, 637]. LOTOS
[18]. low [327]. low-level [327]. Lower


Programs [37, 412, 422, 656, 185, 62].
Programming [37, 412, 422, 656, 185, 62].
progress [216]. project [72, 463, 352].

PROMELA [45, 41, 380]. prone [398].
Proof [104, 428, 335]. proof-based [335]. proofs [405, 547, 49, 661, 482, 379].

Properties [136, 312, 691, 84, 49, 447, 266, 157, 678, 479, 555, 591, 483, 360, 712, 400, 676, 601].
Property [526, 249]. Property-driven [526]. propositions [558]. PROSPER [94].

protocol-extension [631]. protocols [602, 205, 93, 137, 472]. Protos2CPN [284].
prototypes [550]. prototyping [145, 503].
Provably [630]. prove [595]. Proved [360].
prover [50, 48, 415]. Proving [224, 47, 318].

purpose [391, 338]. Pushdown [508].

Putting [232].

Quantifying [512]. quantiles [684].

Quantitative [522, 523, 615, 241, 33, 694, 564]. quantized [509].

race [484]. races [53]. radio [503].
radiotherapy [199]. railway [88, 538, 542, 541, 540, 688]. railways [689].
RAMBUTANS [672]. random [430, 420].

reinterpretation [393]. related [420].
reordering [684]. repairing [453].
replaying [457]. report [113, 689].
repository [675, 471]. representation [34].
representations [698]. Require [654].
Requirements [145, 265, 675, 197, 49, 539].
Requirements-document-based [145].
RERS [530, 528, 527]. research [386, 81, 503, 319]. resets [432]. resolution [405, 204, 379, 149]. resource [134].
revisited [556, 424, 554]. reward [423].
Rodin [387]. role [675]. Root [360, 135, 79].
Rubik [215]. Rule [517, 239, 554].
sampling [573]. SAT
[324, 602, 660, 230, 317, 417, 183, 710].
SAT-based [660, 602, 230, 183]. satellite [454]. Satisfiability [337, 120, 182, 366].
SATMC [602]. saturation [202]. SBIP [55]. SCADe [349]. SCADe/Lustre
[349]. scalability [119]. Scalable
scenarios [628, 676]. Schedulability
[556, 477]. schedule [83]. scheduler [521].
schedules [378]. Scheduling
[374, 499, 179, 696, 647, 279, 347]. schemas
[501]. sciences [564]. Scientific
[628, 625, 629]. screen [519]. scripting
secrecy [205]. Section
[233, 186, 170, 30, 64, 165, 201, 578, 90, 325,
71, 259, 278, 419, 111, 314, 100, 253, 350,
292, 298, 439, 269, 395, 146, 20]. secure
[277]. SEcurity
[557, 116, 560, 602, 189, 561, 93, 559, 563, 418, 314, 624]. Selected
[485].
Selection [431, 609]. self
[293, 292]. self-optimizing
[293, 292]. semantic
[382, 393]. Semantics
[16, 713, 406, 190, 243, 246, 272, 208, 228].
Semantics-based [16]. sensor
[704]. sequence
[197, 158, 608, 125]. Sequential
[174, 181]. serial
[18]. service
[648, 646, 399, 549]. service-oriented
[648]. services
[351, 472, 626, 198, 352]. session
[5]. set
[345]. sets
[594, 491, 706]. Seven
[358, 689]. shalls
[224]. shared
[238, 367]. sharing
[691, 138]. Should
[42, 201]. side
[562]. signal
[479]. signalling
[688, 263]. signatures
[550, 394]. similarities
[396].
simple
[547]. simplicity
[692]. simplicity-driven
[692]. simulated
[150]. simulating
[688]. simulation
[486, 519, 68, 11, 75, 41, 210, 160, 446].
simulator
[23]. Simulink
[679]. single
[63]. SIP
[306]. SIP-ISUP
[306]. SIP-ISUP/ISDN
[306]. site
[353]. size
[405]. sketching
[492]. SLA
[399]. Slek
[621]. Slicing
[713, 709, 275, 89, 41, 250]. small
[215]. Smart
[573, 702, 523]. SMC
[569]. SMT
[324, 359, 699, 388, 597, 415]. SMT-based
[597]. SNIP
[456]. social
[564]. socket
[346]. Software
[612, 578, 443, 707, 237, 679, 450, 319, 226,
469, 324, 276, 529, 363, 187, 561, 456, 400,
337, 246, 165, 225, 580, 413, 697, 288, 385,
592, 454, 594, 168, 384, 274, 458, 145, 140,
485, 545, 256, 344, 389, 445, 222, 582, 466,
81, 13, 503, 632, 453, 269, 22, 605, 257, 346].
software-defined
[503]. software-intensive
[592]. solution
[195]. solutions
[539]. solver
[156, 317, 417, 665]. solvers
[324, 359, 388, 415]. Solving
[368, 584, 347, 180, 337, 376, 295, 421, 710].
Some
[598, 667, 245, 363, 589]. sorters
[106]. Sound
[571, 650]. Soundness
[623]. source
[467, 633, 333, 503]. source-level
[467]. space
[63, 192, 618, 202, 35, 579, 267, 261, 240, 364].
spaces
[176, 154, 206, 312, 295]. SPARK
[586]. spatial
[627]. Spatio
[690]. Spatio-temporal
[690]. Special
[186, 170, 165, 578, 325, 259, 278, 314, 233, 350, 612, 30,
201, 652, 419, 253, 292, 298, 439, 269, 395].
specific
[436, 381, 692, 672, 441].
Specification
[72, 84, 207, 662, 235, 156,
197, 696, 68, 497, 261]. specifications
[141, 196, 388, 635, 546, 520, 306, 115, 496,
302, 459, 358, 222, 710, 551, 257]. specified
[330]. specifying
[143]. speed
[500, 379]. SPIN
[39, 45, 97, 42, 44, 87]. split
[691]. stage
[490]. Standard
[185]. Standardized
[306]. standards
[200]. standards-based
Symmetric [88, 524, 155, 182, 530, 131, 344, 286, 121, 683].

Symposium [395].


Synthesizing [656, 421, 526]. SysML [522].


System-level [196, 592, 128].

System-on-chip [335]. Systematic [581, 537, 563, 95, 516, 548].


tabled [149].

tables [542].

TACAS'13 [659].

tactic [682].

Tactical [708].

tagging [454].

Tailored [532].

Tarjan [509].

task [691, 480, 280].

taught [215].

taxonomy [533].

TCP [262].

technique [662, 500, 95, 596].


technologies [518].

technology [47, 458, 3].

Template [493, 677, 212].

Template-based [493].

Temporal [476, 690, 247, 115, 678, 96, 676].

Termination [547].


test-case [597].

testable [447].


tests [482, 502, 198].

textual [579].

TGV [194].

Thai [688].

their [698, 57, 312].

Theorem [47, 48, 415].

theories [603, 384].

theory [310, 55, 194, 215].

Thoth [162].

Thoughtful [527].

threaded [86].

three [406].

three-valued [406].

tier [361].

Tiger [374].


Timed [477, 172, 217, 171, 703, 267, 124, 210, 644, 151, 593].

timed-arc [703].
wand [590]. waves [363]. WCET [467].
weak [684, 2]. weakest [414]. Web
[395, 400, 514, 239, 355, 316, 396, 75, 315, 314,
397, 472, 353, 350, 354, 198, 352, 308, 398].
Web-based [396, 75]. weight [67].
weighted [616, 311]. Why3 [587].
Widening [268, 434]. wider [357]. will
[153]. wireless [704]. within [181, 560].
Witnessing [590]. word [59]. word-level
[59]. work [264]. workarounds [316, 710].
workbench [626]. workflow [699, 501, 280].
Workflows [564, 628, 625, 629]. workloads
[402]. workshop [177, 29]. Worst [114, 329].
Worst-case [114, 329].
Xenon [418]. XSB [16].
Year [48].
Z [358]. Zero [57]. Zero-suppressed [57].
Zeus [171]. zone [217]. zone-based [217].

References

Wolper:1997:MFW


Steffen:1997:ETI


Braun:1997:ITE


Margaria:1997:IEU


Larsen:1997:CMR


Alur:1997:RTS

REFERENCES


Henzinger:1997:HMC


Yovine:1997:KVT


Larsen:1997:UN


Leblanc:1997:OSB


Bozga:1997:PVA


Snelting:1998:PFS


Hankin:1998:PAT


Amtoft:1998:BAV


Codish:1998:SBP

REFERENCES


REFERENCES


[34] Gerard J. Holzmann and Anuj Puri. A minimized automaton representation of
REFERENCES


[43] Klaus Havelund and Thomas Pressburger. Model checking JAVA programs
REFERENCES


Kaufmann:2000:VYC


DiVito:2000:HAP


Kapur:2000:UIP


Autexier:2000:VFM


Giunchiglia:2000:TPT


Kamel:2000:FVG


Cimatti:2000:NNS


Autexier:2000:VFM


Kapur:2000:UIP


Autexier:2000:VFM

REFERENCES


REFERENCES

207–216, May 2001. CODEN ????
ISSN 1433-2779 (print), 1433-2787 (electronic).

Massingill:2001:PPP

ISSN 1433-2779 (print), 1433-2787 (electronic).

Bartoli:2001:ACM

ISSN 1433-2779 (print), 1433-2787 (electronic).

Cleaveland:2001:PSE

ISSN 1433-2779 (print), 1433-2787 (electronic).

Delzanno:2001:CBD

ISSN 1433-2779 (print), 1433-2787 (electronic).

Hirschkoff:2001:BVU

ISSN 1433-2779 (print), 1433-2787 (electronic).

Kern:2001:LWF

ISSN 1433-2779 (print), 1433-2787 (electronic).

Garavel:2001:SDC

ISSN 1433-2779 (print), 1433-2787 (electronic).

Huisman:2001:CSC

ISSN 1433-2779 (print), 1433-2787 (electronic).
REFERENCES


REFERENCES

ISSN 1433-2779 (print), 1433-2787 (electronic).

Simons:2001:MVI


Kindler:2001:PNK


Shaw:2002:WMG


Havelund:2002:PMC


Brinksma:2002:VOP


Corbett:2002:ECP


Tauriainen:2002:TLF


Stoller:2002:MCM


Bosnacki:2002:SS

REFERENCES

ISSN 1433-2779 (print), 1433-2787 (electronic).

Eisner:2002:USC


Clarke:2002:PSV


Graf:2003:PSE


Bozga:2003:USA


Hermanns:2003:TMC


Clarke:2003:EVS


Dennis:2003:PT


Johnson:2003:SIT

REFERENCES

Kupferman:2003:VDT


Peng:2003:CSV


Ruys:2003:MVT


Wing:2003:PA


Margaria:2003:PSE


Mycroft:2003:HLT


Aagaard:2003:FSM


Kort:2003:HFV


Kaivola:2003:PEL


Copty:2003:EDF


Engblom:2003:WCE

Haakansson:2003:GOT

Debbabi:2003:ST

Ben-David:2003:SDF

Dong:2003:FLG

Margaria:2003:IPS

Williams:2003:SCU

Yavuz-Kahveci:2003:SMA

Pasareanu:2003:FFA


Gordon Pace, Nicolas Halbwachs, and Pascal Raymond. Counter-example gen-

*Gallardo:2004:ATA*


*Schuppan:2004:ERF*


*Arts:2004:DVE*


*Daws:2004:AVI*


*Boldo:2004:PTC*


*Edelkamp:2004:DES*


*Delzanno:2004:CST*


*Iyer:2004:IP*


REFERENCES


Behrmann:2005:DRA


Jones:2005:PSL


Bell:2005:SDM


Brim:2005:ABD


Blom:2005:DAS


Biere:2005:IPH


Jussila:2005:BFD


REFERENCES


**Blom:2005:DSS**


**Margaria:2005:IP**


**Jard:2005:TTP**


**Viho:2005:TDS**


**Baldini:2005:SLF**


**Bunker:2005:LSC**

REFERENCES


REFERENCES


Kuster-Filipe:2006:TEO


Berkenkötter:2006:HPU


Jensen:2006:TAC


Valmari:2006:WSR


Schmidt:2006:AGP


Behrmann:2006:LUB


Younes:2006:NVS


[225] C. J. Fidge. Formal change impact analyses for emulated control software. *In-
REFERENCES


Wassyng:2006:STS


Tronci:2006:IP


Moore:2006:IAO


Chockler:2006:CMF


Ganai:2006:EDS


Penna:2006:FHA


Beyer:2006:PIA

[232] Sven Beyer, Christian Jacobi, Daniel
REFERENCES


REFERENCES


REFERENCES


REFERENCES


Grumberg:2007:VFT


Pezze:2007:ISS


Vanderperren:2007:AOC


Sora:2007:CCC


Pahl:2007:OSC


delBianco:2007:TUB


Heckel:2007:MDD

[258] Reiko Heckel and Marc Lohmann. Model-driven development of reactive...
REFERENCES


REFERENCES


References


Hermanns:2008:IES


Hadjidj:2008:ISC


Groce:2008:ETS


Gupta:2008:AEE


Thomas:2008:EGS


Esparza:2008:NRD


Hadjidj:2008:ISC


Leuschel:2008:PAA

Michael Leuschel and Michael Butler. ProB: an automated analysis toolset for

Schafer:2008:ISS


Burmester:2008:TSD


Witting:2008:NAO


Stein:2008:CLD


Trofin:2008:SVC


Frehse:2008:PAV

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Hinchey:2009:GEI


Chetali:2009:ATE


Schlich:2009:MCC


VanWyk:2009:FML


Cansell:2009:SCD


Ait-Ameur:2009:EPA
REFERENCES


[356] Brian Chan, King Chun Foo, Lionel Marks, and Ying Zou. An approach for estimating the time needed to perform code changes in business applications. *International Journal on Software Tools for Technology Transfer (STTT)*,
REFERENCES


REFERENCES


Muliawan:2010:MRU


Horvath:2010:EAC


Meszaros:2010:MAP


Biermann:2010:IAE


Jakumeit:2010:GNE

REFERENCES

Moha:2010:EKS

Geiger:2010:FCS

Mader:2010:SSA

Simmonds:2010:ERP

Beaudenon:2010:DDD

Krahn:2010:MFC

Bakewell:2010:DAR
REFERENCES


REFERENCES


Adler:2011:EWU


Artho:2011:IDD


Baras:2011:ABC


Bar-Ilan:2011:RSR


Bauer:2011:UAT


Fecher:2011:LAR


[414] Pascal Cuoq, Benjamin Monate, Anne Pacalet, and Virgile Prevost. Functional dependencies of C functions


Taly:2011:SSL


Etessami:2011:AAM


Rutkowski:2011:APP


Godefroid:2011:LGM


Laviron:2011:SFN


Sharygina:2012:ARA


Ghamarian:2012:MAU

[427] Amir Hossein Ghamarian, Maarten de Mol, Arend Rensink, Eduardo Zam-
REFERENCES


**Qadeer:2012:RVC**


**Bodden:2012:CFH**


**Huang:2012:SMC**


**Falcone:2012:WCY**


**Petrenko:2012:MBT**


**Veanes:2012:ASI**
Falcone:2012:MTP


Gladisch:2012:MGQ


Vergilio:2012:MOO


Schaefer:2012:SDS


Pleuss:2012:VVC


Jorges:2012:CBV


Reinhold Heckmann, Christian Ferdinard, Daniel Kästner, and Stefana

Schreiner:2013:CTB


Lisper:2013:PEA


Merriam:2013:EPI


Abdulla:2013:TSV


Garavel:2013:CTC


Tsay:2013:BSO


Marques:2013:MCW


Maler:2013:MPA

Houben:2013:MTS

Kowalewski:2013:MCA

Gupta:2013:TP

Plaku:2013:FLS

Kahlon:2013:SAC

Nguyen:2013:SDI
REFERENCES


REFERENCES


Crampton:2014:AWS

Razavi:2014:GET

Snyder:2014:OSS

Muhlberg:2014:SOC

Collavizza:2014:CBB

Flanagan:2014:DAV

Bouajjani:2014:BPA
REFERENCES


REFERENCES


[528] Markus Schordan and Adrian Prantl. Combining static analysis and state transition graphs for verification of event-condition-action systems in the
REFERENCES


Beyer:2014:BBS


Morse:2014:ASB


Bauer:2014:APB


Felderer:2014:TRB


Neubauer:2014:RBT


Carrozza:2014:DTP


REFERENCES

Felderer:2014:MCS


Erdogan:2014:ACU


Fantechi:2014:FMR


Ferrari:2014:CDS


Marrone:2014:TMD


James:2014:TMV


Haxthausen:2014:AGF

REFERENCES


Galler:2014:STD


Quer:2014:MCE


Nilsson:2015:AEI


David:2015:RTS


Chen:2015:TPL


Shafique:2015:SRS


Pulungan:2015:CMS

Lincke:2015:FPG


Wong:2015:TAB


Falcone:2015:RVA


Halle:2015:PRM


Havelund:2015:RBR


Nouri:2015:SMC


David:2015:SHR

[557] Sébastien Salva and Stassia R. Zafimiharisoa. APSET, an Android aPpli-
cation SEcurity Testing tool for de-
tecting intent-based vulnerabilities. In-
ternational Journal on Software Tools
for Technology Transfer (STTT), 17(2):
201–221, April 2015. CODEN ????
ISSN 1433-2779 (print), 1433-2787 (elec-
com/article/10.1007/s10009-014-
0303-8.

[558] Farn Wang. Model-checking fair dense-
time systems with propositions and
events. International Journal on Soft-
ware Tools for Technology Transfer
CODEN ???? ISSN 1433-2779
(print), 1433-2787 (electronic). URL
http://link.springer.com/article/
10.1007/s10009-014-0312-7.

[559] Michael Felderer and Basel Katt. A
process for mastering security evo-
lution in the development lifecycle.
International Journal on Software Tools
for Technology Transfer (STTT), 17(3):
245–250, June 2015. CODEN ????
ISSN 1433-2779 (print), 1433-2787 (elec-

[560] Atle Refsdal, Bjornar Solhaug, and Ketil
Stølen. Security risk analysis of sys-
tem changes exemplified within the oil
gas domain. International Journal on
Software Tools for Technology Transfer
(STTT), 17(3):251–266, June
2015. CODEN ???? ISSN 1433-2779
(print), 1433-2787 (electronic). URL
http://link.springer.com/article/

[561] Jens Bürger, Jan Jürjens, and Sven
Wenzel. Restoring security of evolv-
ing software models using graph trans-
formation. International Journal on
Software Tools for Technology Transfer
CODEN ???? ISSN 1433-2779
(print), 1433-2787 (electronic). URL
http://link.springer.com/article/
10.1007/s10009-014-0364-8.

Policy ignorant caller-side inline refer-
ence monitoring. International Jour-
nal on Software Tools for Technology Transfer
CODEN ???? ISSN 1433-2779
(print), 1433-2787 (electronic). URL
http://link.springer.com/article/
10.1007/s10009-014-0348-8.

A systematic classification of security
regression testing approaches. Interna-
tional Journal on Software Tools for
Technology Transfer (STTT), 17(3):
305–319, June 2015. CODEN ????
ISSN 1433-2779 (print), 1433-2787 (elec-
com/article/10.1007/s10009-015-
0365-2.

[564] Kenneth J. Turner and Paul S.
Lambert. Workflows for quantita-
tive data analysis in the social sci-


REFERENCES


REFERENCES

96


[Blom:2015:WEM]


Wehrle:2016:DPR


Inoue:2016:GSL


Quesel:2016:HMP


Osaiweran:2016:EEL


Kutsuna:2016:ARM


Abraham:2016:SRA


Lowe:2016:CDF


Gibson-Robinson:2016:FPR


Wijs:2016:MCF


Armando:2016:SSB


Decker:2016:MMT


vonEssen:2016:PVS


Yenigun:2016:ATG


Kushik:2016:AEN

REFERENCES


Huang:2016:CMB


Faria:2016:TCT


deLeon:2016:MBT


Schrammel:2016:GTC


Enouiu:2016:ATG


Bartocci:2016:PSI


Lopes:2016:AEC
REFERENCES

100


Parosh A. Abdulla and Giorgio Delzanno. Parameterized verification.

REFERENCES


REFERENCES


Steffen:2017:PST


Lomuscio:2017:MOS


Rivera:2017:CGE


Damasceno:2017:TRT


Ye:2017:MCS


Gadelha:2017:HLB
REFERENCES

Zech:2017:MBR


Mammar:2017:MLG


Boniol:2017:LGC


Ladenberger:2017:VAL


Su:2017:ALG


Banach:2017:LGS

REFERENCES


Jacobs:2017:FRS


Gudemann:2017:PSI


Aichernig:2017:RTT


Damouche:2017:INA


Katz:2017:SCI


Farah:2017:CCM

REFERENCES


Hendriks:2017:AET


Piterman:2017:AVP


Fedyukovich:2017:FSB


Dillig:2017:SCC


Abdulla:2017:ISV


Ganty:2017:UPS


[670] Carlo A. Furia, Martin Nordio, Na-
 REFERENCES

dia Polikarpova, and Julian Tschan-


[676] Vladimir Ulyantsev, Igor Buzhinsky, and Anatoly Shalyto. Exact finite-state machine identification from sce-
REFERENCES


REFERENCES


[689] Franco Mazzanti, Alessio Ferrari, and Giorgio O. Spagnolo. Towards formal


REFERENCES


REFERENCES


