

Soar Update

20th North American Soar Workshop

Karen J. Coulter

May 13, 2000

Soar Updates since 19th workshop

- New release (Soar 8.3) built for tutorials, available on website June 5
- TSI upgraded -- two new versions available
- Tutorial parts 3 (problem solving) and 4 (planning and learning) available. Demos added. (Laird)
- VisualSoar exists and was used for tutorials
- Application interface development
 - Tcl: “blank” environment available, Mazin Assanie
 - C interface: C++ classes defined, Steve Houchard
 - Soar kernel API in progress, Scott Wallace
- Soar Debugging facility, Glenn Taylor

Soar 8.3 Release Notes

- Fatigue/Timing Model from Randy Jones added
- Generic capture/replay facility added (beta)
 - permits exact replay of Soar Input from external simulation
- New demos for learning and planning (Laird)
- O-support mode 3: operator augmentation gets I-support
- Several bug fixes: stats cmd (240), extraneous log file msgs (248), timers (274), Makefile dependencies (276 & 277), RHS function support (280), compiler warnings (mostly void ptrs), memory leaks, online doc

TSI Upgrades

- v2.6 has few new features and bug fixes, compatible with Tcl 7.6 and Tcl 8.
 - option to start with single agent and no control panel
 - option to *stopAfterDecision* or *runTilOutput*
 - Soar release notes and new demos added
- v3.0 has added capabilities for better control of Soar, but *requires* Tcl 8
 - decision cycle graphics
 - wme trees and state maps
 - New Eaters & TankSoar using TSI v3.0

Summer 2000 work

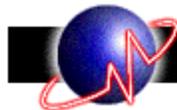
- Major emphasis on Soar I/O and simulation interface
 - Add Tcl simulations to existing Soar demos using Soar I/O model. Document development procedures. Resurrect Bob Wray's Blocks World simulation.
 - Implement Soar Games Interface with wrapper for SocketIO. Follow with new socket interface and direct C-code interface
 - Evaluating Soar integration with MathEngine, a physics-based simulation environment.
- Continue development/testing of Soar kernel API.
- Continuing work on VisualSoar and TSI.

Soar Home Page eXTReMe Tracker

Summary

(Will be
reset 6/1)

Summary		Period: 409 Days	
Daily Unique:		Totals:	
Today	44	Unique Visitors	10543 - 68.66%
Yesterday	41	Visits incl. Reloads	15355
Average	25	Reloads	4812 - 31.33%
Highest Day	70 / 09 Dec, Thu, 99	Visitors via Referrers	7042 - 66.79%
Weekly Unique:		Website Referrers	687
Current Week	85	Javascript Enabled	9921 - 94.10%
Last Week	256		
Average	175	Most accessed:	
Highest Week	309 / Wk 48, 99	Browser	Netscape 4
Monthly Unique:		Operating System	Windows 98
Current Month	341	Screen Resolution	1024x768
Last Month	684	Screen Color	16 Bit (65k)
Average	702	Searchengine	Goo!
Highest Month	950 / Feb, 2000	Keyword	soar
Highest Hour of the Day	12:00 - 12:59	Domain/Country	- / Unknown
Highest Day of the Week	Tuesday	Continent	North-America

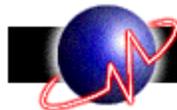


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Referrers

Referrer Totals: Sources			Unique Visitors
Website	6272	89.06%	
Searchengine	584	8.29%	
Harddisk	108	1.53%	
Email	69	0.97%	
Usenet	9	0.12%	

Referrer Totals: Searchengines			Unique Visitors
Go!	161	27.56%	
Lycos	140	23.97%	
Altavista	96	16.43%	
Excite	67	11.47%	
Infoseek	66	11.30%	
HotBot	16	2.73%	
Metacrawler	15	2.56%	
Yahoo	6	1.02%	
Dogpile	6	1.02%	
Askjeeves	6	1.02%	
Looksmart	2	0.34%	
Search.com	2	0.34%	
Goto.com	1	0.17%	



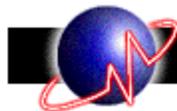
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Search
Engine
Keywords

All Keywords		Unique Visitors
294	59.63%	soar
15	3.04%	agent
15	3.04%	intelligent
8	1.62%	architecture
7	1.41%	cognitive
5	1.01%	newell
4	0.81%	download
4	0.81%	metasearch
4	0.81%	of
3	0.60%	82
3	0.60%	university
3	0.60%	home
3	0.60%	solving
3	0.60%	cognition
3	0.60%	soars
3	0.60%	carnegiemellon
3	0.60%	artificial
3	0.60%	the
3	0.60%	in
3	0.60%	and
3	0.60%	intelligence
3	0.60%	problem
2	0.40%	unified
2	0.40%	mellon
2	0.40%	carnegie
2	0.40%	psychology
2	0.40%	cold

2	0.40%	theories
2	0.40%	tcl
2	0.40%	8
2	0.40%	find
2	0.40%	code
2	0.40%	knowledge
2	0.40%	soarcom
2	0.40%	page
2	0.40%	source
2	0.40%	a
2	0.40%	ohio
2	0.40%	tutorial
1	0.20%	organize
1	0.20%	receipes
1	0.20%	berkeleyedu
1	0.20%	tongue
1	0.20%	dissonance
1	0.20%	where
1	0.20%	recipe
1	0.20%	roots
1	0.20%	throat
1	0.20%	website
1	0.20%	jason
1	0.20%	recipies

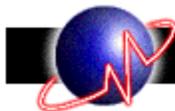
[Next 50 Keywords](#) from a total of 103 Keywords



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WebSite
Referrers

All Website Referrers			Unique Visitors
303	4.83%	http://vulture.eecs.umich.edu/groups/soar/soar_group.html	
289	4.60%	http://www.isi.edu/soar/soar-archive-homepage.html	
289	4.60%	http://www.isi.edu/soar/soar-homepage.html	
214	3.41%	http://www.cs.cmu.edu/afs/cs.cmu.edu/project/soar/public/www/home-page.html	
207	3.30%	http://www.isi.edu/soar/soar-ifor-project.html	
167	2.66%	http://www.cs.cmu.edu/afs/cs.cmu.edu/user/hcii/www/Research/Projects.html	
159	2.53%	http://ai.eecs.umich.edu/people/laird/index.html	
136	2.16%	http://www.cs.cmu.edu/afs/cs/project/soar/public/www/home-page.html	
135	2.15%	http://ai.eecs.umich.edu/people/durfee/courses/543fall99/	
134	2.13%	http://www.gwu.edu/~tip/newell.html	
123	1.96%	http://www.isi.edu/soar/	
101	1.61%	http://spring.ics.nitech.ac.jp/~itota/research/SOAR.html	
91	1.45%	http://bigfoot.eecs.umich.edu/~soar/soar82.html	
89	1.41%	http://www.game-developer.com/servlet/com.dungeon.links	
87	1.38%	bookmarks	
81	1.29%	http://www.cs.cmu.edu/afs/cs.cmu.edu/usr/hcii/www/Research/Projects.html	
79	1.25%	[unknown+origin]	
78	1.24%	http://ftp.eecs.umich.edu/~soar/soar_group.html	
75	1.19%	http://sal.kachinatech.com/Z/3/SOAR.html	
70	1.11%	http://ai.eecs.umich.edu/people/laird/	
69	1.10%	http://aolsearch.aol.com/dirsearch.adp	
60	0.95%	http://bigfoot.eecs.umich.edu/~soar/soar-um.html	
56	0.89%	http://www.isi.edu/soar/rosenbloom/.personal.html	
55	0.87%	http://www.cs.cmu.edu/~bej/	
51	0.81%	http://search.aol.com/dirsearch.adp	



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47	0.74%	http://www.nottingham.ac.uk/pub/soar/nottingham/soar-faq.html
46	0.73%	http://bigfoot.eecs.umich.edu/~soar/software.html
43	0.68%	http://bigfoot.eecs.umich.edu/~soar/
41	0.65%	http://www.mtsu.edu/~wrayre/courses/CSCI660/index.html
37	0.58%	http://www.isi.edu/soar/rosenbloom/
35	0.55%	http://www.isi.edu/soar/papers/soar-papers-book/soar-papers.html
35	0.55%	http://ai.eecs.umich.edu/ifor/
34	0.54%	http://ai.eecs.umich.edu/cogarch0/www.html
34	0.54%	http://ai.eecs.umich.edu/cogarch0/soar/refer.html
33	0.52%	http://www.hcii.cmu.edu/Research/Projects.html
32	0.51%	http://www.sics.se/isl/abc/survey-assistants.html
31	0.49%	http://www.isi.edu/soar/soar.html
30	0.47%	http://www.linux-center.org/en/development/AI/index.html
30	0.47%	http://www.cs.cmu.edu/afs/cs/user/bej/www/index.html
29	0.46%	http://www.ccc.nottingham.ac.uk/pub/soar/nottingham/soar-faq.html
29	0.46%	http://www.cs.cmu.edu/afs/cs.cmu.edu/Web/People/hcii/Research/Projects.html
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29	0.46%	http://bigfoot.eecs.umich.edu/~soar/tutorial.html
27	0.43%	http://www.soartech.com/links.html
26	0.41%	http://www.uni-bamberg.de/~ba2dp1/psi.htm
25	0.39%	http://SAL.KachinaTech.COM/Z/3/SOAR.html
24	0.38%	http://www.linux-center.org/fr/development/AI/index.html
24	0.38%	http://www.agentbase.com/survey-assistants.html
24	0.38%	http://bigfoot.eecs.umich.edu/~soar/getting-started.html
23	0.36%	http://ai.eecs.umich.edu/air-soar/index.html
Next 50 Website Referrers from a total of 687 Referrers		

