## Ranking changes w/ all venues selected (2017 vs 2019)

	Ranking 2017	Ranking 2019	Changes
Microsoft	1	1	0
Carnegie Mellon University	2	2	0
Stanford University	4	3	+1
Massachusetts Institute of Technology	3	4	-1
University of California, Berkeley	5	5	0
Google	8	6	+2
University of Illinois at Urbana-Champaign	7	7	0
IBM	6	8	-2
University of Washington	10	9	+1
Georgia Institute of Technology	11	10	+1
French Institute for Research in Computer Science and Automation	9	11	-2
University of Toronto	14	12	+2
ETH Zurich	13	13	0
Tsinghua University	21	14	+7
University of Texas at Austin	12	15	-3
Princeton University	19	16	+3
University of Michigan	15	17	-2
Max Planck Society	17	18	-1
University of Maryland, College Park	20	19	+1
University of California, San Diego	16	20	-4
Cornell University	18	21	-3
The Chinese University of Hong Kong	24	22	+2
Chinese Academy of Sciences	32	23	+9
University of Southern California	22	24	-2
National University of Singapore	25	25	0
University of California, Los Angeles	26	26	0
University of Oxford	33	27	+6
National Taiwan University	68	28	+40
Hong Kong University of Science and Technology	30	29	+1
Nanyang Technological University	37	30	+7
Purdue University	35	31	+4
École Polytechnique Fédérale de Lausanne	34	32	+2
Yahoo!	28	33	-5
University of Wisconsin-Madison	29	34	-5
Columbia University	36	35	+1
University of Pennsylvania	31	36	-5
Pennsylvania State University	38	37	+1
Intel	23	38	-15
New York University	52	39	+13
University of Minnesota	43	40	+3
University of Massachusetts Amherst	39	41	-2
University of California, Irvine	41	42	-1
University of Waterloo	40	43	-3
Arizona State University	48	44	+4
Technion - Israel Institute of Technology	42	45	-3
University of Cambridge	44	46	-2
Shanghai Jiao Tong University	63	47	+16
Imperial College London	50	48	+2
Harvard University	45	49	-4
Peking University	60	50	+10

	V		2010				
3dim aaai aamas acl	AriMean2017 6.735 12.428 14.493 29.552	AriMean2019  8.61192  12.4927  12.0206  26.4977	2019  GeoMean2017  2.141  4.296  6.107  10.358	GeoMean2019 3.24016 4.82839 5.51905 8.59571	3dim aaai aamas acl	GeoMean2017	GeoMean2019
acsac ai aiccsa aim aina	4.008 nan 2.83 nan 5.784	22.3327 33.2842 3.39055 17.8482 6.06565	1.382 nan 0.794 nan 1.908	8.16737 13.1841 1.41356 4.93698 2.59963	acsac ai aiccsa aim aina		
amai ancs annals apscc arith asap	nan 14.926 2.858 4.705 8.848 6.172	9.24726 16.3032 3.56075 5.15397 8.83544 6.15846	nan 5.261 0.947 1.335 3.496 2.291	4.29824 6.5681 1.59285 2.24212 3.47954 3.0099	amai ancs annals apscc arith asap		
ase asiacrypt asplos ats avss	16.733 27.288 49.625 4.187 8.719	17.7315 30.178 47.7543 4.60848 9.91236	5.78 8.538 18.348 1.557 2.948	7.58789 10.4145 16.9812 2.25959 4.29645	ase asiacrypt asplos ats avss		
bibe bioinformatics bpm cacm cal cases	2.639 35.472 27.713 46.225 13.538 8.913	2.79669 43.2374 26.0754 68.7513 11.2809 11.3017	0.856 8.816 10.079 4.812 3.98 3.666	1.38402 12.3111 10.4661 13.2415 3.47104 6.5539	bibe bioinformatics bpm cacm cal cases		
cav cc ccc cccg ccgrid	24.648 11.026 15.795 2.51 17.354	27.5023 11.9574 12.8911 2.24653 14.5833	10.551 4.725 6.822 0.893 5.728	11.6557 5.66502 6.63519 1.23492 5.32159	cav cc ccc cccg ccgrid		
ccs cga cgf cgo chi cikm	45.962 12.843 15.85 18.323 31.851 17.411	47.6341 13.8634 17.7278 19.4025 30.6067 15.9067	14.212 3.761 6.103 8.314 13.645 5.552	14.682 5.70385 7.78078 9.62256 12.1564 5.67741	ccs cga cgf cgo chi cikm		
civr cluster coling colt compgeom	28.004 9.622 9.653 20.148 9.795	31.3721 9.95984 10.8782 15.3811 8.54874	9.78 2.847 2.575 6.374 3.56	11.8446 3.83228 3.35316 5.98081 3.57298	civr cluster coling colt compgeom		
compsac computer conext cp crypto cscw	4.857 25.249 36.125 9.17 39.913 20.902	4.98547 28.8878 35.6927 9.81175 42.3844 22.3147	1.671 4.04 10.065 3.244 15.628 9.084	2.17318 6.90553 11.2472 4.34841 15.8638 11.4276	compsac computer conext cp crypto cscw		
cse csfw csur cvpr dac	34.195 nan 74.41 54.441 17.196 25.892	23.6308 18.5649 71.2483 59.3783 17.2522 27.0582	2.537 nan 18.486 17.915 6.806 9.381	4.21696 8.30441 17.9208 17.7912 7.37003 9.68294	cse csfw csur cvpr dac datamine		
datamine date dcoss ddecs digitel disc	9.68 3.545 9.024 10.477	10.8352 11.0418 3.83358 7.24545 9.16291	4.043 3.526 1.379 4.46 4.398	9.06294 4.88155 5.03595 2.22254 3.63079 4.4074	date date dcoss ddecs digitel disc		
dt ecai eccv ecoop edbt edcc	15.239 6.377 41.712 21.929 16.377 5.702	15.5258 8.50904 41.1052 23.0123 16.4288 5.53191	2.709 2.226 11.354 8.769 6.42 1.846	4.87705 4.28055 8.69432 9.69775 6.93698 2.32138	dt ecai eccv ecoop edbt edcc		
emnip emsoft er esa esop	28.585 15.171 9.61 10.596 24.493	26.7423 18.0936 9.88841 8.63568 23.0704	8.35 6.653 3.369 3.968 8.243	6.18333 9.47855 4.26682 3.96599 8.69077	emnlp emsoft er esa esop		
esorics eurocrypt eurosys expert fase fast	17.009 47.898 60.277 23.643 nan 53.961	17.5674 50.9157 58.9384 25.0463 15.0251 54.5842	5.794 18.289 20.714 6.609 nan 23.807	6.9234 20.0027 17.4363 9.10492 7.54009 21.7206	esorics eurocrypt eurosys expert fase fast		
fccm fmcad focs fse gecco	13.706 11.332 29.408 19.237 9.744	12.4143 13.0667 26.1712 24.9 10.195	6.593 4.254 12.763 9.046 3.961	6.40225 6.27779 12.0502 15.05 5.05178	fccm fmcad focs fse gecco		
gis grid hipc hipeac hoti hotos	13.256 17.376 5.978 14.269 18.057 19.621	13.6266 18.2889 6.62476 15 18.2215 20.3975	3.826 8.104 1.937 6.562 6.608 6.964	4.30678 9.25259 2.87306 8.75596 7.51558 8.0072	gis grid hipc hipeac hoti hotos		
hpca hpcc hpdc ht iaai	35.16 2.933 24.368 13.91 6.331	34.8094 3.58779 23.7 12.8693 8.30075	15.095 0.87 8.816 5.584 2.651	13.9943 1.70133 9.46907 5.52536 4.42705	hpca hpcc hpdc ht iaai		
icac icalp icaps icassp icc	26.412 13.659 12.568 7.388 7.264 12.52	22.7009 11.173 10.7869 7.75948 7.38807 12.3805	7.223 5.419 5.592 2.405 2.432 4.505	7.12022 5.12503 4.82957 3.20727 3.19956 5.18694	icac icalp icaps icassp icc		
icccn iccv icdcs icde icdm	5.752 48.146 18.452 29.433 18.895	5.81996 52.4516 13.78 26.7741 17.7229	1.913 16.26 7.486 11.673 5.781	2.53497 18.3711 4.77469 9.77989 6.24926	icccn iccv icdcs icde icdm		
icdt icebe icer icfp icgse icis	17.495 3.173 nan 16.791 14.844 3.857	14.6849 3.60177 14.8311 21.2315 13.1302 3.6985	6.876 0.886 nan 6.874 7.104 1.067	6.91168 1.58515 7.25572 11.6819 6.86654 1.44319	icdt icebe icer icfp icgse icis		
iclp icml icnp icpp	7.995 37.519 14.089 8.967 4.876	7.86624 39.4834 15.2964 9.17065 6.10348	2.802 10.901 3.55 3.123 1.534	3.34474 9.75849 5.32557 3.80677 2.57154	iclp icml icnp icpp icpr		
icra ics icse icsm icst icws	12.299 19.309 37.216 14.51 12.354 13.551	13.605 21.0963 37.5713 13.7672 14.5897 13.1907	4.702 7.478 16.031 6.716 5.161 5.189	5.87014 8.65911 16.4889 6.1126 7.1854 5.60995	icra ics icse icsm icst icws		
icwsm ieeemm iiswc ijcai ijcar imc	38.443 13.499 23.981 13.936 14.24 51.426	30.936 16.3254 26.8487 11.8487 12.329 52.9481	10.49 3.98 5.604 3.798 5.605 15.45	7.97341 5.76336 7.29409 3.78626 5.07435 16.4542	icwsm ieeemm iiswc ijcai ijcar imc		
infocom interact internet interspeech iolts	29.171 9.022 23.361 5.363 4.612	52.9481 27.5553 7.27344 27.3239 6.119 4.92704	15.45 11.049 3.618 5.676 1.63 1.726	10.9753 3.36522 8.80785 2.43671 2.43848	infocom interact internet interspeech iolts		
ipccc ipdps ipmi ipsn iros isca	4.792 15.062 16.118 45.74 8.368 61.459	5.50256 15.2187 13.1528 49.1603 9.89058 63.0962	1.469 6.213 7.588 18.666 3.118 21.986	2.46168 6.95254 7.54923 20.3659 4.60517 20.5517	ipccc ipdps ipmi ipsn iros isca		
islped ismar ismb ismm	11.389 29.6 43.586 13.178 3.78	11.5397 33.8121 51.59 5.15493 3.71429	4.097 8.126 30.169 5.954 1.216	4.88806 10.0345 35.492 2.76203 1.79391	islped ismar ismb ismm		
isorc ispa ispass issac isscc issre	9.18 4.453 22.63 7.978 24.697 9.707	9.82289 3.15488 23.7711 8.00392 33.3534 11.5314	2.51 1.507 6.032 3.51 7.48 3.819	3.29892 1.40785 7.23428 4.18986 17.4729 5.50867	isorc ispa ispass issac isscc issre		
issta iswc itc iticse itng	28.157 25.068 8.615 nan 4.649	29.0656 18.3402 9.26474 8.05763 5.5654	11.325 8.896 3.04 nan 1.492	12.4523 8.76833 4.16611 4.11242 2.5794	issta iswc itc iticse itng		
itpro iui jacm jair jcdl jdiq	11.472 15.88 64.705 nan 11.41 10.37	11.3661 14.6749 48.9016 31.6123 12.5418 11.7115	1.933 6.504 21.943 nan 4.446 2.848	3.37224 6.79557 15.1562 9.96316 5.65528 4.04243	itpro iui jacm jair jcdl jdiq		
jea jeric jetc jmicro jmlr	18.09 nan 9.483 27.203 69.073	16.0507 17.2525 11.0422 25.5689 68.829	6.717 nan 3.077 4.586 21.823	6.27648 7.37712 4.37532 6.6308 16.3291	jea jeric jetc jmicro jmlr		
jocch kdd kr lats lcn lctes	7.423 37.794 14.097 nan 6.25 9.665	8.81768 41.3799 11.4222 6.54478 5.6254 10.1968	2.656 11.291 5.426 nan 2.502 5.041	4.2868 11.9425 4.84998 2.07235 2.7161 5.84045	jocch kdd kr lats lcn lctes		
lics mascots mass mdm miccai micro	12.415 9.079 10.107 10.876 10.237 40.508	10.151 9.275 9.60554 10.4519 10.9073 41.0906	4.869 2.723 3.722 3.637 4.238 14.161	4.73794 3.69036 4.20722 4.38538 4.91122 12.8739	lics mascots mass mdm miccai micro		
ml mm mmas mobicom mobihoc	31.27 25.195 13.848 66.974 42.815	28.9847 16.1037 13.229 55.1694 38.1377	9.903 9.834 4.912 26.749 12.321	9.94189 5.65964 5.64648 17.0879 12.1919	ml mm mmas mobicom mobihoc		
mobisec mobisys naacl ndss nfm nips	4.984 68.703 23.462 40.583 nan 30.024	6.96825 75.5079 20.9846 42.3996 7.4513 31.4662	2.062 23.938 8.123 17.732 nan 7.746	3.69641 25.3122 5.97266 16.5164 3.43619 7.00257	mobisec mobisys naacl ndss nfm nips		
noms nsdi oopsla osdi pact	8.724 70.852 21.39 82.278 29.578	6.65014 74.9104 27.4271 84.1429 2.93056	2.787 29.255 9.198 20.07 9.728	2.54639 29.3311 15.3509 19.3133 1.52526	noms nsdi oopsla osdi pact		
pacmpl pami percom pervasive pldi podc	nan 86.65 25.048 28.965 43.664 17.08	1.51786 91.7024 22.0441 32.9884 47.235 16.6923	nan 27.623 10.662 6.897 18.05 7.31	0.819382 28.623 9.62625 9.414 19.1507 7.77484	pacmpl pami percom pervasive pldi podc		
pods popl ppopp psb pvldb raid	28.819 31.665 35.475 11.246 32.232 24.429	24.7859 36.57 38.3822 8.7113 31.7088 25.251	11.712 16.092 15.197 4.535 10.708 8.26	11.0775 21.8293 16.6523 3.37208 11.0771 8.84572	pods popl ppopp psb pvldb raid		
re recomb rss rtas rtss	14.643 26.263 22.386 18.131 22.923	15.1245 14.4325 19.715 18.2316 25.0927	5.313 6.516 9.66 8.61 8.607	6.15074 5.35385 8.30089 8.90992 11.367	re recomb rss rtas rtss		
sac sacmat saint sbac-pad sc sdm	7.44 21.422 7.47 4.645 28.635 14.293	7.64761 20.9668 6.37838 5.02711 30.6166 15.8223	2.692 7.438 3.244 1.718 10.548 4.522	3.42516 8.06137 3.23729 2.51718 12.154 5.66364	sac sacmat saint sbac-pad sc sdm		
sea sec securecomm sensys si3d	8.539 6.632 13.153 67.598 21.275	11.0438 7.01157 11.2857 65.0671 20.8229	2.74 2.609 2.925 24.731 10.052	4.04799 3.44802 2.88065 21.8107 9.81838	sea sec securecomm sensys si3d		
siamads siamam siamco siamcomp siamdm siamjo	10.207 9.855 17.091 47.14 8.812 24.009	10.9101 10.3531 15.7897 26.3269 7.97813 25.2075	4.29 3.78 5.879 19.38 3.41 8.462	5.35728 4.70786 6.60412 10.8592 3.89054 9.64462	siamads siamam siamco siamcomp siamdm siamjo		
siamma siammax siamnum siamrev siamsc	10.835 15.757 16.068 72.27 15.24	10.9338 17.5064 18.9572 89.2604 16.9411	4.531 5.825 6.768 11.286 5.875	5.28549 7.29624 8.82651 15.9002 7.28381	siamma siammax siamnum siamrev siamsc		
sigcomm sigcse sigecom sigir sigmetrics sigmod	107.926 nan 19.564 40.689 34.553 40.682	119.887 10.8454 24.7291 30.0821 38.5045 43.3903	39.239 nan 7.396 18.254 13.717 14.45	39.4631 5.09977 11.5494 9.95845 16.9966 15.251	sigcomm sigcse sigecom sigir sigmetrics sigmod		
sigsoft-fse soda software sosp sp	27.261 20.585 27.068 115.652 68.659 19.474	6.56612 18.7717 17.8944 115.304 71.171 18.2379	10.694 9.305	3.13941 8.68108 6.99391 40.6477 25.9401 7.6527	sigsoft-fse soda software sosp sp		
spaa spin srds ssd ssdbm stacs	nan 8.392 nan 9.405 10.808	13.7949 9.58263 16.4138 9.05977 7.89531	nan 2.896 nan 3.322 4.74	5.25277 4.41225 6.81098 3.77465 4.18188	spaa spin srds ssd ssdbm stacs		
stoc sysose taas tacas taccess	38.017 3.67 19.276 nan 13.135	36.433 3.96122 21.1753 25.8905 12.9549	17.081 1.174 5.783 nan 5.932	15.8846 1.81402 7.96994 9.84795 6.06411	stoc sysose taas tacas taccess		
taco talg talip tap tc tcbb	8.334 36.491 6.156 14.836 16.863 12.401	8.32563 22.7865 6.55022 15.9545 18.1069 12.7116	3.152 13.936 2.155 5.522 6.578 4.894	3.88315 9.03975 2.87868 6.96971 8.04738 5.97549	taco talg talip tap tc tcbb		
tcc tdsc tecs tissec tist	28.146 25.768 13.584 55.673 nan 20.712	32.5381 25.0759 13.0124 36.4817 79.5284 22.7992	9.518 10.924 3.267 17.805 nan 8.813	11.5997 12.3763 4.14959 15.0263 7.64675 10.1673	tcc tdsc tecs tissec tist titb		
tkdd tkde tmc tmm	44.372 30.679 32.307 21.979 26.518 17.698	36.1196 33.658 28.1376 22.5219 28.2254 15.3712	7.529 10.4 12.236 9.444 11.114	6.5127 12.3818 11.3562 10.1688 12.6952	tkdd tkde tmc tmm tochi		
tocl tocs toct todaes tods tog	98.901 15.051 8.701 34.824 42.322	51.7258 7.79845 8.22983 27.6401 46.4844	6.522 21.119 4.353 2.801 12.22 18.159	6.56531 15.4805 3.52164 3.27236 12.0445 19.306	tocl tocs toct todaes tods		
tois toit tomacs tomccap toms	28.204 19.522 11.156 13.985 27.903 40.326	29.5649 16.9173 12.1194 13.3712 32.5054 28.1262	9.426 6.464 4.812 4.78 7.436	10.938 5.94252 6.37426 5.42166 8.87245 9.78657	tois toit tomacs tomccap toms		
toplas tos tosem tosn tpds	38.772 33.84 31.233 36.311 24.243	28.4017 25.2977 31.4741 28.4496 24.3953	14.374 9.492 12.063 10.199 9.564	12.0381 7.12076 13.3934 10.5196 9.87003	toplas tos tosem tosn tpds		
trets tse tslp tvcg tvlsi tweb	9.36 42.995 18.134 23.161 12.854 42.404	9.73118 46.2531 22.8769 24.9869 12.0411 36.0593	3.478 16.669 7.82 10.884 5.232 11.492	4.1359 19.8592 12.0503 12.3146 5.40319 10.5531	trets tse tslp tvcg tvlsi tweb		
uai ubicomp uist usenix uss	15.323 28.147 33.232 35.288 48.479	16.1165 28.0493 34.8916 31.5136 46.1327	5.078 9.848 11.523 11.021 19.193	5.69047 10.1047 12.5542 9.46109 15.5257	uai ubicomp uist usenix uss		
vee vldb vr wads wcci wine	33.5 31.891 6.138 8.214 10 nan	35.2435 33.9119 11.655 6.13953 11.9032 10.5198	11.826 11.76 1.57 2.983 5.201	13.927 13.5736 5.16475 3.2969 6.40752 4.80139	vee vldb vr wads wcci wine		
wine wimob wowmom wsdm www	nan 5.141 8.195 47.756 65.514	10.5198 5.5787 8.24356 47.4736 62.6053	nan 1.649 2.888 16.993 21.196	4.80139 2.45139 3.74055 16.3906 17.8882	wimob wowmom wsdm www	.000 15.000 30	0.000 45.000
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Table 1

AriMean2019 GeoMean2017

8.61192

12.4927

12.0206

26.4977

22.3327

33.2842

3.39055

17.8482

6.06565

9.24726

16.3032

3.56075

5.15397

8.83544

6.15846

17.7315

30.178 47.7543

4.60848

9.91236

2.79669

43.2374

26.0754

68.7513

11.2809

11.3017

27.5023

11.9574

12.8911

2.24653

14.5833

47.6341

13.8634

17.7278

19.4025

30.6067

15.9067

31.3721

9.95984

10.8782

15.3811

8.54874

4.98547

28.8878

35.6927

9.81175

42.3844

22.3147

23.6308

18.5649

71.2483

59.3783

17.2522

27.0582

10.8352

11.0418

3.83358

7.24545

9.16291

15.5258

8.50904

41.1052

23.0123

16.4288

5.53191

26.7423

18.0936

9.88841

8.63568

23.0704

17.5674

50.9157

58.9384

25.0463

15.0251

54.5842

12.4143

13.0667

26.1712

24.9

10.195

13.6266

18.2889

6.62476

18.2215

20.3975

34.8094

3.58779

12.8693

8.30075

22.7009

11.173

10.7869

7.75948

7.38807

12.3805

5.81996

52.4516

26.7741

17.7229

14.6849

3.60177

14.8311

21.2315

13.1302

3.6985

7.86624

39.4834

15.2964

9.17065

6.10348

13.605

21.0963

37.5713

13.7672

14.5897

13.1907

30.936

16.3254

26.8487

11.8487

12.329

52.9481

27.5553

7.27344

6.119

4.92704

5.50256

15.2187

13.1528

49.1603

9.89058

63.0962

11.5397

33.8121

5.15493

3.71429

9.82289

3.15488

23.7711

8.00392

33.3534

11.5314

29.0656

18.3402

9.26474

8.05763

5.5654

11.3661

14.6749

48.9016

31.6123

12.5418

11.7115

16.0507

17.2525

11.0422

25.5689

68.829

8.81768

41.3799

11.4222

6.54478

5.6254

10.1968

10.151

9.275

9.60554

10.4519

10.9073

41.0906

28.9847

16.1037

13.229

55.1694

38.1377

6.96825

75.5079

20.9846

42.3996

31.4662

6.65014

74.9104

27.4271

84.1429

2.93056

1.51786

91.7024

22.0441

32.9884

47.235

16.6923

24.7859

38.3822

8.7113

31.7088

25.251

15.1245

14.4325

19.715

18.2316

25.0927

7.64761

20.9668

6.37838

5.02711

30.6166

15.8223

11.0438

7.01157

11.2857

65.0671

20.8229

10.9101

10.3531

15.7897

26.3269

7.97813

25.2075

10.9338

17.5064

18.9572

89.2604

16.9411

119.887

10.8454

24.7291

30.0821

38.5045

43.3903

6.56612

18.7717

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edcc

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er

esa

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eurocrypt

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fccm

fmcad

focs

fse

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siamsc

sigcse

sigir

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sigmetrics

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si3d

saint

sc

sdm

sea

recomb

pacmpl

percom

pervasive

oopsla

jmicro

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itc

interspeech

hipeac

gecco

dt

datamine

ср

colt

bioinformatics

3dim aaai aamas acl	2007 4 72 143 76	0 86 113 3	2009 0 0 153	2010 0 42 156	2011 0 60 150	1 43 174	2013 0 41 178 7	2014  1 51 212 7	2015 2 115 197 5	2016 T 4 119 135	1 62 161 11
acl acsac ai aiccsa aim	76 2 0 13	3 0 0 16	1 0 0 57	1 0 0 4 0	1 0 0 12 0	1 0 0 0	7 0 0 12	7 0 0 7	5 0 0 22 0	16 0 0 18	11
aim aina amai ancs	0 8 0 5	0 3 0 6	0 4 0 25	0 10 0 1	0 0 0 17	0 5 0 16	0 8 0 11	0 9 0 17	0 2 0 16	0 3 0 15	12
annals apscc arith asap	0 3 3 5	0 176 0 1	0 3 4 12	0 40 3 21	0 8 0 18	0 9 0 10	0 0 4 34	0 3 0 16	0 6 6 2	0 0 0	24 2 11
ase asiacrypt asplos ats	65 2 0	58 2 0 2	51 0 0 5	52 2 0	75 0 1 0	47 2 0 5	43 0 2 0	25 0 2 3	25 0 2 0	9 1 2 12	45
avss bibe bioinformatics bpm	8 53 0	7 13 0 3	6 42 0 3	0 21 0 3	38 3 0 3	0 2 0 2	16 8 0 3	12 14 0 10	2 2 0 0	0 26 0 2	18
cacm cal cases cav	0 0 11 7	0 0 0	0 0 0	0 0 2 7	0 0 3 0	0 0 5 26	0 0 1 3	0 0 0	0 0 0	0 0 0	2
cc ccc cccg ccgrid	0 1 5 42	2 0 3 50	0 2 2 30	1 1 5 73	1 0 10	0 0 6 51	1 0 4 38	2 0 3 63	1 1 2 96	5 1 6 58	4 52
ccs cga cgf	0 0 0 2	1 0 0	0 0 0	44 0 0	43 0 0	31 0 0	53 0 0	57 0 0	41 0 0	59 0 0	32
chi cikm civr	41 48 25	61 107 17	74 190 2	74 189 0	104 204 0	82 307 0	76 124 0	87 95 0	107 79 0	71 141 0	77 148 4
coling colt compgeom	31 0 2 0	22 2 4 0	2 0 0	0 1 0 0	38 0 0	21 7 0 3	0 0 2 0	32 22 2 0	29 0 2 3	39 2 4	20 7 1
compsac computer conext cp	111 0 50 16	18 0 0 24	0 0 0 4	16 0 0 3	15 0 0 3	22 0 0 3	34 0 1 6	14 0 0 6	5 0 0	26 0 3 0	26 5
crypto cscw cse csur	0 0	0 0 0	1 0 0	0 0 0 0	1 47 0 0	0 102 0 0	0 4 0 0	1 2 0 0	1 2 0 0	0 0 0	15
cvpr dac datamine date	169 14 0 5	1 9 0 19	1 9 0 2	1 10 0 19	2 1 0 30	2 2 0 10	0 1 0 11	0 1 0 3	0 1 0 1	10 0 0 2	18
dcoss ddecs digitel disc	0 41 35	12 34 33 11	0 34 0 20	0 54 35 21	55 40 0	22 45 54 24	16 3 0 1	16 3 0	14 35 0	2 1 0	13 29 15
dt ecai eccv ecoop	0 0 0 3	0 116 0	0 0 0 2	0 103 0	0 0 0 3	0 57 0 2	0 0 0	0 108 0	0 0 0 1	0 119 0 2	50
edbt edcc emnlp emsoft	0 0 2 3	17 2 1	16 0 2	11 1 2 2	15 0 2 3	0 2 1 6	19 0 50	21 1 75	1 1 136 0	53 5 100 0	15 1 37
er esa esop esorics	3 3 1	21 3 4	5 3 2 0	9 1 4 1	5 0 0	9 0 0	6 0 1	2 0 2	2 1 0 1	2 5 0	6 1 1
eurocrypt eurosys expert	0 0	0 0	2 0 0	0 0 0	2 0 0	3 0 0	1 0 0	0 0	0 0	1 0 0	1
fase fast fccm fmcad	0 3 32 0	0 0 29 0	0 0 22 1	0 0 19 1	0 0 28 0	0 0 22 6	0 0 33 8	0 0 49 7	0 0 40 0	0 0 35	30
focs fse gecco gis	3 0 157 0	3 0 114 0	0 1 108 0	0 2 70 0	3 1 5 0	0 2 3 0	0 1 1 0 0	1 1 2 0	0 0 0 0	1 0 2 0	46
grid hipc hipeac hoti	2 5 1 5	14 4 1 3	14 0 2 7	26 2 3 8	6 0 2 0	0 0 0	0 1 0 7	0 0 0	0 3 0 3	0 6 0 1	3
hotos hpca hpcc hpdc	0 1 7 18	0 3 49 12	0 4 14 6	0 7 2 22	0 10 59 12	0 3 61 9	0 1 93 11	0 0 76 13	0 0 67 2	0 0 58 3	2 48 10
ht iaai icac icalp	26 0 17 5	21 0 9	38 1 19 3	27 0 4 4	3 0 26 7	16 0 12 6	19 0 0 5	33 0 0 0	18 0 28 2	32 0 41 9	15
icaps icassp icc	0 34 231	0 42 15 8	14 41 109 2	15 47 5	12 63 9	14 42 8	5 40 5 5 0	35 50 5	17 42 3 0	23 34 2 0	17 40 39
iccad icccn iccv icdcs	1 67 52 0 85	8 2 0 3 120	75 0 3	1 46 0 1 39	0 2 0 0 41	1 3 0 1 47	1 2 1 39	1 1 0 1 47	3 1 40 61	6 0 33	1 20 5 8 72
icde icdm icdt icebe icer	85 61 3 67	74 0 66	128 69 2 32 0	39 90 3 32 0	41 48 3 2 0	70 1 2	65 1 5	73 5 2	78 3 3	113 103 1 19 0	73 2 23
icer icfp icgse icis iclp	0 2 17 10 26	0 0 18 20 51	0 0 24 29 34	0 4 23 34 12	0 2 11 43 6	0 3 23 32 6	0 2 6 42 0	0 3 3 49	0 2 8 45	0 3 16 45 5	2 14 34 14
iclp icml icnp icpp icpr	26 0 10 0	51 0 0 3 645	34 0 0 1	12 0 0 0 72	6 0 0 0	6 0 0 1	0 2 42 63 0	0 1 16 0 14	0 2 6 0	5 2 0 4 5	14 7 7
icra ics icse	12 0 40	8 0 23	4 21 20	3 3 115	8 17 132	2 2 132	3 24 139	9 11 1	1 3 171	3 0 0	5 8 77
icsm icst icws icwsm ieeemm	0 0 55 32	1 2 51 32 0	46 0 22 53 0	2 4 26 47 0	18 1 31 0	1 64 35 64 0	6 6 10 25	0 0 23 24	0 5 11 40	0 3 36 66	7 8 30 38
ieeemm iiswc ijcai ijcar	0 1 8 5	0 0 0 5	0 1 14 3	0 0 0 3	0 0 54 2	0 0 0 3	0 0 32 2	0 7 0 4	0 7 46 3	0 8 10 3	2 16
imc infocom interact internet	0 0 64 0	0 3 0 0	0 0 92 0	0 0 0 0	0 4 131 0	1 0 0 0	0 61 51 0	0 7 0 0	0 9 81 0	0 0 0 0 108	41
interspeech iolts ipccc ipdps	101 19 5 346	107 16 32 380	94 15 15 214	114 0 10 0	159 0 17 5	118 0 0 3	103 0 14 5	87 0 31 1	124 0 2 3	198 0 1 3	120 5 12 96
ipmi ipsn iros isca	37 20 2 0	0 0 6 0	33 0 23 0	0 41 7 4	39 31 1 0	0 38 2 0	38 31 11 0	0 40 22 0	41 46 0 0	0 0 4 0	18 24 7
islped ismar ismb	17 16 2 0	22 21 2 0	24 39 0 0	24 47 0 1	25 3 0 2	23 9 0	28 0 0	23 75 0 2	25 4 0 0	19 0 0	23
ismvl isorc ispa ispass	3 0 4 2	0 19 4 0	1 8 7 2	3 1 4 8	3 0 1	1 0 69 9	0 0 0	2 24 8 12	3 8 2 11	0 1 0 11	1 6 9
issac isscc issre issta	5 12 0	7 21 15	6 2 0	10 4 0	5 5 0	7 11 0	7 8 1 1	9 0 1 13	7 1 1 9	6 2 5 4	6 2 3
iswc itc iticse itng	17 12 0 50	9 35 0 75	9 5 0 94	12 21 0 49	18 1 0	15 0 0	5 3 0 21	6 12 0	0 2 0 0	0 0 0	9
itpro iui jacm	0 37 0	0 48 0	0 43 0	0 54 0	0 66 0	0 51 0	0 2 0	0 13 0	0 10 0	0 2 0	32
jair jcdl jdiq jea	0 46 0 0	0 59 0	0 68 0	0 21 0 0	0 47 0 0	0 52 0 0	0 47 0 0	0 45 0	0 34 0 0	0 52 0 0	47
jeric jetc jmicro jmlr	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	
jocch kdd kr lats	0 12 0	0 16 2 0	0 6 0	0 4 19 0	0 25 0	0 24 21 0	0 38 0	0 25 30 0	0 31 0	0 31 26 0	21
Icn Ictes Iics mascots	89 12 0 0	47 0 2 11	115 0 2 21	130 0 5 26	65 1 6 0	59 0 7 12	58 2 5 27	39 2 0 22	54 0 7 3	61 0 4 7	71 1 3
mass mdm miccai micro	38 51 0	90 3 0 2	81 91 0 2	38 46 0	62 23 0	15 22 0 0	30 47 0	78 17 0	50 27 0 0	21 16 0	34
ml mm mmas mobicom	0 136 0	0 164 0	0 191 0	0 305 0	0 290 0	0 253 0 22	0 176 0 37	0 182 0 54	0 204 0 46	0 211 0 51	211
mobihoc mobisec mobisys naacl	0 0 0 87	11 0 0	20 0 0 2	0 1 0 56	0 2 34 0	13 1 41 30	16 0 32 76	21 0 36 0	24 0 30 120	25 0 1 78	13 17 44
ndss nfm nips noms	0 0 0 0	0 0 0 111	0 0 0 0	1 0 0 41	3 0 0	9 0 1 97	19 0 0	0 0 58	1 0 1 0	1 0 19 145	2 45
nsdi oopsla osdi pact	1 7 0	0 3 0	0 8 0	0 17 0 24	0 1 0 33	0 0 0 40	0 0 0 9	0 0 0	0 0 0	0 0 0 24	20
pami percom pervasive pldi	0 0 0	0 86 0	0 52 0	0 2 0 1	0 1 0	0 2 0	0 1 0 2	0 1 0 3	0 0 0	0 3 0	14
podc pods popl ppopp	47 1 16 20	49 3 3 19	39 2 3 15	47 3 2 19	31 3 3	26 3 2 31	18 4 4 19	12 4 0	10 4 3 21	28 4 3 26	30 3 3
ppopp psb pvldb raid re	1 0 0 22	19 1 0 16 23	15 4 0 16 18	19 4 0 15 35	16 1 0 0	5 0 12	6 0 1 26	5 0 0	4 0 0 20	9 0 0 23	6 22
re recomb rss rtas rtss	22 0 0 0	23 0 0 0	18 0 3 0	35 0 1 0	18 0 0 2 0	18 0 0 0	26 0 0 0	20 0 1 0	20 0 0 4	23 0 4 20 2	22
sac sacmat saint	0 72 9 2	1 118 2 85 0	0 99 4 49 0	1 90 5 73	0 61 7 80 0	1 79 9 50	0 73 11 0	0 100 4 0	0 85 9 0	2 135 1 0	91 6 33
sbac-pad sc sdm sea sec	1 3 0	0 6 0	0 5 2 1	0 3 2	0 0 4 2	3	0 2 3	0 3 6	0 6 0	0 3 0	3
sec securecomm sensys si3d siamads	11 4 36 0	15 7 51 1 0	0 0 62 0	2 0 46 24	1 12 51 17	11 1 33 14 0	0 6 66 19	3 9 26 6	0 19 68 8 0	0 0 48 15	5 48 10
siamads siamam siamco siamcomp siamdm	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	
siamdm siamjo siamma siammax siamnum	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	
siamrev siamsc sigcomm	0 0	0 0	0 0 1	0 0 43	0 0 48	0 0 40	0 0 52	0 0 50	0 0 48	0 0 39	32
sigcse sigecom sigir sigmetrics	0 7 136 19	0 0 121 20	0 0 128 0	0 0 131 20	0 0 130 24	0 0 126 30	0 2 137 33	0 2 145 28	0 0 131 24	0 0 161 26	1 134 22
sigmod sigsoft-fse soda software	12 0 0	39 0 0	40 0 1 0	9 0 1 0	45 0 2 0	47 0 0	60 0 0	45 0 1	44 0 1	53 0 1	39
sosp sp spaa spin	0 1 10 0	0 1 18	0 0 13 0	0 3 13	0 1 15 0	0 1 12 0	0 0 8	0 0 14 0	0 0 13 0	0 0 16 0	13
srds ssdbm stacs stoc	1 3 4 0	0 18 3	0 3 4 0	14 2 7 0	0 18 9	28 16 7	0 21 2 0	13 22 6 0	1 10 8	3 7 9	6 12 5
stoc sysose taas tacas taccess	13 0 0	4 0 0	0 0 0	0 0 0 0	1 0 0	8 0 0	0 2 0 0	0 11 0 0 0	0 0 0	3 0 0	4
taco talg talip	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	
tap tc tcbb tcc	0 0	0 0	0 0 2	0 0 0 2 0	0 0 3	0 0	0 0	0 0 0	0 0	0 0 0	
tdsc tecs tissec tist	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	
titb tkdd tkde tmc	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	
tmm tochi tocl	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
tocs toct todaes tods tog	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	
tois toit tomacs	0 0	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0 0	
tomccap toms ton toplas	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	
tos tosem tosn tpds	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
trets tse tslp tvcg	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	
tvlsi tweb uai	0 0 1	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0	0 0 0	0 0 1	0 0 0	
ubicomp uist usenix uss	0 3 21 0	5 2 7 0	6 2 0	8 3 0	82 2 0	168 7 9 0	17 1 0	23 1 0 0	22 2 0 0	16 2 11 3	34 2 4
vee vldb vr wads	0 0 46 0	0 0 43	0 0 54	0 0 55	1 0 61 2	1 0 2 0	0 0 8 1	2 0 24 0	0 0 35	3 0 7 0	33
wcci wimob	0	1 42	0 2	0 0 11	0 1 34	0 51	0 2 41	0 0 4 27	0 1 57	0 2	10
wimob wowmom wsdm	66	19	9	0	59	33 11	23	17	25	32 26	17

Year/Conf 3dim aaai	<b>2007</b> 51 296	2008 No Info 267	2009 No Info	2010 No Info	<b>2011</b> 54	17 - confer 2012 75 311	<b>2013</b> 56	<b>2014</b> 87	<b>2015</b> 74	<b>2016</b> 75 574	Total 472 3172	Total (2019) 624 4821
aaai aamas acl	296 136 132	267 141 119	No Info 135 121	271 173 160	260 125 164	311 136 111	210 140 174	423 168 147	560 166 174	574 146 231	3172 1466 1533	4821 1996 2873
acsac	34	52 178	No Info	No Info	No Info 40	No Info	No Info	No Info	No Info	No Info	86 1203	545 1486
aina apscc arith	134 74 28	147 100 No Info	129 71 25	171 64 30	105 68 No Info	126 61 No Info	153 No Info 27	154 30 No Info	129 17 22	163 38 23	1411 523 155	1831 608 191
asap	65	52	25 38	32 35	23	18	33	32 82	43 76	44	367 503	496 925
asiacrypt asplos ats	No Info	33 32 78	41 29 74	35 33 74	40 32 92	43 37 73	54 44 54	55 50 57	64 48 36	67 55 54	465 360 592	596 542 617
avss	100	70 196	104	85 45	65 59	83	67	62 55	88 116	49	773 1076	918 1251
bpm	30 25	29 29	20 31	21 28	27 24	24	25 26	21 24	30 25	22 21	249 257	307 244
ccc	15 30	47 18 32	52 19 37	51 16 27	60 15 30	38 13 36	69 13 29	57 14 31	69 11 30	58 24 35	548 158 317	669 205 376
cccg	68 72	52 115	45 57	70 65	83 55	52 137	53 105	66 66	46 87	46 84	581 843	653 1011
ccs cgo chi	56 27 182	51 21 217	58 26 277	31 302	60 28 405	81 26 369	105 33 392	114 29 461	128 24 484	137 25 541	270 3630	1158 345 5583
eikm eivr	86	134 69	148 53	135 61	225 No Info	145 No Info	261 No Info	175 No Info	165 No Info	186 No Info	1660 257	3325 259
coling	No Info	42 145 47	No Info	33 155 48	No Info	58 194 No Info	92 No Info 51	29 221 61	106 No Info 77	337 70	588 1052 444	754 1378 575
compsac	98 28	272 77	190 29	69 28	97 30	90	111	80 37	136 41	99 35	1242 380	1447 452
crypto	33 No Info	33 32 86	61 38 No Info	47 39 58	58 43 67	68 50 164	58 62 139	65 60 134	49 74 161	54 48 142	544 479 951	673 649 1050
cvpr	369	505 287	382	461	439	466	471	540 372	602	643	4878 3169	6638
dcoss ddecs digitel	27 40 11	29 39 12	26 27 No Info	28 39 12	68 55 No Info	34 40	56 66 No Info	40 66 No Info	23 24 No Info	40 44 No Info	371 440 42	411 714 112
sigecom	42	38	40	45 29	49	73 27	72	80	72	82	593 329	543 416
ecai	No Info No Info	No Info	No Info	No Info	No Info	No Info	No Info	No Info	No Info	No Info	793	790 790
ecoop edbt edcc	No Info No Info	27 59 17	27 94 No Info	25 62 25	26 46 No Info	30 71 24	62 No Info	27 63 28	34 70 24	26 52 23	276 579 141	325 780 188
emnlp emsoft	131	114 28	163 33	125 30	149 37	139 27	143 27	165 29	188 27	181	1498 294	2697 304
er esa	37 63 34	33 67 27	33 66 26	30 66 32	39 67 25	40 71 29	40 69 31	38 69 27	45 86 33	41 77 30	376 701 294	473 841 393
esop esorics eurocrypt	39	37 31	42	42	36 31	50 41	43	58 38	59 57	60 62	466 402	579 612
eurosys fast	29	24 21	25 23	27 21	24 20	27 26	28 24	27 24	32 28	38 27	281 233	410 306
focm fmcad focs	25 31 63	24 29 79	25 30 73	23 39 82	42 34 85	38 25 80	37 29 79	36 28 68	37 29 86	31 34 86	318 308 781	469 334 954
ocs sigsoft-fse se	50 28	32 30	37 23	33 19	34 22	46 24	51 29	66 31	74 28	74 29	497 263	762 265
gecco grid nipc	266 37 53	203 35 46	217 20 49	173 29 40	261 26 40	170 24 55	204 No Info 49	180 No Info 49	182 No Info 48	No Info	2000 171 469	2353 182 543
nipe nipeac noti	53 19 16	46 25 23	49 27 19	40 24 13	40 20 11	No Info	No Info	No Info	No Info	No Info	469 115 131	543 115 153
hotos	21 32	No Info 34	22 35 84	No Info	33 42 85	No Info 39	27 55	No Info 58	29 55 253	No Info 57	132 443	191 610
npdc nt	69 20 25	104 23 28	84 21 37	100 84 32	85 22 35	214 23 30	335 20 16	130 21 19	253 30 30	209 28 16	1583 292 268	1955 391 400
si3d aai	25 No Info	24 No Info	28	23 23	24 19	25 23	20	19 21	15 No Info	20 No Info	223 138	292 137
cac calp caps	15 76 45	18 126 51	15 107 41	23 106 27	20 111 38	15 123 37	35 125 31	29 136 39	36 143 33	24 146 41	230 1199 383	323 1497 678
caps cassp cc	1316 854	51 1325 1101	41 1188 930	27 1369 992	38 1440 1069	1308 1340	31 1781 941	39 1653 985	1159 1277	41 1293 955	383 13832 10444	678 16375 12867
ccad	142 157	129 158	119 108	133	126 237	120 140	120 110	115 147	131 108	133 111	1268 1359	1476 1636
ccv cdcs cde	70 122	No Info 102 132	308 74 108	No Info 84 119	339 87 107	No Info 70 109	454 61 103	No Info 66 98	526 70 121	No Info 68	1964 752 1131	2584 1186 1826
cdm	40 25	70 No Info	70 25	72 20	101 22	81 22	94	71 23	68 23	77 24	744 208	1809 263
cebe	43 33	46 39	59 35	54 33	60 38	57 32	80 40	56 28	63 35	50 37	568 350	713 342
cgse cis	158 22	33 216 38	205 29	268 39	26 294 32	34 300 45	27 327 No Info	21 315 No Info	18 339 No Info	25 368 24	305 2790 229	317 3554 325
cnp	150	157 33	179 36	159 33	152 56	243 53	283 66	310 67	270 44	322 85	2225 505	4032 508
icpp icpr icra	77 No Info 807	81 342 661	72 No Info 712	72 1087 874	81 No Info 1017	53 923 836	57 No Info 873	54 792 1031	99 No Info 940	72 708 693	718 3852 8444	881 5194 9912
cs	31 49	40	47	32 99	35 82	36 107	42	34	40	43	380	484 1408
csm	No Info	68 63	43	85 57	62 51	84 64	86 71	No Info	No Info	No Info	502 500	820 595
cws cwsm iswc	140 40 23	91 20 19	124 21 22	78 25 21	85 53 27	78 46 22	75 75 21	85 59 22	91 57 20	76 51 21	923 447 218	1161 1096 239
jcai jcar	472 34	No Info	331 32	No Info	437 36	No Info 41	467 33	No Info	607 40	658 35	2972 367	4474 238
mc nfocom nteract	39 320 75	32 311 No Info	41 378 104	47 378 No Info	42 414 111	45 397 No Info	42 411 130	42 312 No Info	44 307 97	46 300 No Info	420 3528 517	504 4433 1149
interact interspeech iolts	687	696 43	699 40	700 54	728 57	590 28	719 54	578 46	704 43	669 57	6770 464	1149 8027 470
pccc pdps	80 109 26	42 105 No Info	42 157 26	35 136 No Info	43 112 24	62 118 No Info	36 108 26	63 116 No Info	95 109	73 114 No Info	571 1184 124	664 1402 433
pmi psn iros	26 55 688	No Info 43 687	26 30 927	No Info 31 993	24 27 787	No Info 22 854	26 24 900	No Info 23 729	22 27 970	No Info 31 830	124 313 8365	433 372 10187
sca	46 61	37 57	45 65	44 56	40 52	47 53	56 51	46 51	58 44	58 49	477 539	652 775
smar smb smm	36 66 16	27 48 16	No Info	No Info	No Info	No Info	No Info	33 No Info	37 No Info 12	No Info	301 114 131	353 118 255
smm smvl sorc	58 54	42 64	58 39	58 36	49 32	59 21	59 55	44 31	35 32	45 28	507 392	590 463
spa spass	83 24	132 22	107 24	93 22	55 24	66 20	No Info 23	25 21 51	57 33	No Info 30	618 243	1458 316
ssac sscc ssre	50 276 26	43 257 43	50 223 21	45 227 42	228 27	52 238 38	256 47	51 No Info 31	43 248 55	50 247 45	475 2200 375	565 259 416
ssta swc	24 62	26 57	25 58	25 69	35 67	31 66	38 71	36 69	35 67	37 75	312 661	382 243
tc tng ui	107 161 24	113 196 30	81 250 31	81 212 27	61 178 28	70 167 33	61 113 43	88 97 34	48 No Info 47	58 No Info	768 1374 346	806 1406 722
ui cdl kdd	71 102	54 118	31 47 139	45 121	55 152	33 47 182	50 159	55 203	33 227	26 208	346 483 1611	722 528 2098
kr cn	No Info	69 110	No Info	53 49	No Info	58 51	No Info	65 42	No Info	49 57	294 624	445 1301
ics mascots	21 44 62	17 43 36	18 43 55	18 41 36	17 37 58	16 60 49	16 57 44	No Info	14 61 34	12 85 68	165 471 487	209 723 602
mass mdm	145	43 36	62 26	60 30	73 36	49 36	62 30	48 39	49 35	35 39	626 336	873 541
miccai micro mm	237 35 63	252 40 62	259 52 56	251 45 68	249 44 58	252 40 67	263 39 53	255 53 69	263 61 68	228 62 60	2509 471 624	3136 606 2294
mm mobicom mobihoc	41 27	32 45	30	33 26	29 25	32 24	30 24	36 40	38 37	31 35	332 315	493 423
mobisec mobisys	No Info	No Info	24 26	14 27	15 25	13 32	No Info 47	No Info	No Info	No Info	66 299	63 380
naacl ndss nips	72 17 217	No Info 21 250	75 20 262	91 24 292	No Info 28 306	97 46 370	94 49 360	No Info 55 411	121 50 403	112 61 569	371 3440	1873 618 5126
noms	No Info	76 30	No Info	91 29	No Info 27	111	No Info	141 38	No Info	77	496 337	1094 471
oopsla osdi pact	No Info	33 26 32	No Info	45 32 46	No Info	59 25 39	50 No Info	52 42 37	53 No Info 38	52 47 31	463 172 365	494 219 294
percom	28 45	25 34	32 41	28 41	27 55	28 48	30 46	29 56	29 59	25 48	281 473	439 644
oodc oods oopl	34 31 36	43 28 38	30 28 36	42 28 39	34 25 49	35 27 46	39 24 43	43 21 55	48 26 52	40 34 59	388 272 453	463 345 510
oopl opopp osb	36 23 47	38 25 62	36 28 49	39 30 48	49 26 39	46 26 41	43 26 38	55 46 36	52 23 42	59 29 49	453 282 451	510 348 485
raid re	17 41	20 38	17 36	24 26	20 33	18 35	22 42	22 47	28 43	21	209 385	262 502
recomb rss rtas	37 42 31	41 40 35	36 39 32	42 40 33	49 45 29	37 60 30	32 55 28	35 57 28	36 49 27	16 47 25	361 474 298	348 620 354
tas tss sp	44 29	44 28	44 26	36 31	33 34	35 40	36 38	33 44	42 55	42 55	389 380	452 503
eac eacmat	319 19	497 20	315 24	364 20	238 16	346 19	328 19	317 21	367 17	252 21	3343 196	3766 265
saint sbac-pad sc	18 32 58	18 22 65	17 21 68	14 30 57	20 26 77	18 36 105	No Info 28 96	No Info 43 86	No Info 26 83	No Info 27 87	105 291 782	222 354 918
sc sdm sea	75 No Info	77 No Info	105	82 40	86 36	98	89	120 32	109	97 25	938 252	918 1117 371
securecomm	36 56	42 36	38 26	25 28	25 23	42 21	31 20	41 39	42 29	27 No Info	349 278	462 450
sensys sigcomm sigir	25 35 85	25 37 85	21 27 80	25 33 88	24 32 108	23 31 98	21 38 73	21 45 84	27 40 70	21 39 73	233 357 844	287 432 1587
sigir sigmetrics sigmod	85 30 128	85 36 93	80 27 86	29 133	108 26 96	98 31 66	73 26 90	40 123	70 32 125	73 28 137	305 1077	1587 333 1374
compgeom	104 139	102 138	108 138	108 135	128 134	96 139	110 135	140 136	132 135	146 146	1174 1375	729 1908
sosp sysose spaa	25 119 37	No Info 79 35	23 39 35	No Info 61 35	28 56 35	No Info 99 31	30 46 31	No Info 52 30	30 83 31	No Info 80 38	136 714 338	175 854 450
spaa srds ssdbm	37 29 34	35 27 28	35 30 41	35 32 41	35 30 35	31 43 35	21 27	30 32 28	31 33 29	38 39 21	338 316 319	450 379 437
stacs	56 78	56 82	55 79	56 82	54 84	58 89	59 100	58 91	60 93	59 92	571 870	731 1189
cc Jai	31 59 29	34 72 37	35 76 25	33 88 32	35 101 44	36 96 50	41 73 76	30 94 72	52 99 100	91 85	418 843 565	448 1022 900
ubicomp uist usenix	29 33 37	37 34 28	25 33 31	32 41 24	44 67 35	50 56 32	76 62 33	72 76 44	100 70 47	100 79 47	565 551 358	900 700 528
ree	23	27 18	26 14	30 16	35 20	43 20	45 18	67 18	67 17	70 13	433 173	619 211
vr wads	26 56 No Info	No Info	21 49 No Info	No Info	14 59 No Info	95 No Info	95 45 No Info	49 No Info No Info	113 52 No Info	No Info	569 261 31	374 306 31
wcci		88	79	109	80	69	111	107	123	97		1158

wsdm

www

wowmom

No Info

3dim aaai aamas acl	49 290 263 131 43	2008 0 277 113 119 44	0 0 51 121 46	2010 0 270 168 160 41	2011 54 260 125 164 41	75 311 136 187	2013 56 210 135 327 35	2014 87 422 163 286 47	74 557 166 318 47	75 572 135 328 48	73 667 155 302 48	2018 81 985 193 430 60	0 0 193 0	624 4821 1996 2873	otal (2017/ onf only) 472 3172 1466 1533
acsac ai aiccsa aim aina	43 61 140 33 134	44 73 159 36 146	46 63 151 36 129	41 67 110 30 171	41 87 42 35 105	45 46 0 42 126	35 71 87 39 153	47 62 113 37 154	47 67 168 41 128	48 82 212 46 163	48 92 197 36 157	60 57 107 19 153	0 41 0 0 112	545 869 1486 430 1831	1203 1411
amai ancs annals apscc	39 20 34 74	37 17 29 182	42 16 34 71	39 37 30 64	46 20 28 67	34 19 26 59	34 18 27 0	37 19 30 30	46 15 33 23	43 12 28 38	48 17 22 0	35 13 32 0	11 0 10 0	491 223 363 608	523
arith asap ase asiacrypt asplos	28 65 75 33 0	0 52 72 33 31	24 37 70 41 29	27 50 60 35 32	0 37 87 40 32	0 28 45 43 37	24 60 73 54 44	0 32 82 55 49	22 33 76 64 48	23 32 91 67 54	22 29 106 66 56	21 41 88 65 56	0 0 0 0	191 496 925 596	155 367 503 465 360
ats avss bibe bioinformatics	0 90 201 407	57 38 194 326	68 96 64 434	74 83 45 427	86 65 58 423	58 83 131 436	49 67 176 371	57 59 55 446	36 88 110 448	52 49 52 457	44 104 97 439	36 96 68 542	0 0 0 200	617 918 1251 5356	592 773 1076
bpm cacm cal cases	30 158 14 33 47	29 146 17 27 47	20 192 15 30 52	21 170 13 25 51	27 141 13 22 59	24 114 15 18 38	25 107 15 25 69	31 115 28 24 57	30 111 39 18 69	22 124 33 19 58	19 110 41 2 57	29 125 58 1 65	0 52 14 0	307 1665 315 244 669	249 257 548
cc ccc cccg ccgrid	15 30 65 72	18 32 52 110	18 37 41 57	16 28 66 65	15 30 83 55	13 34 49 119	13 29 53 87	14 31 66 63	11 30 46 147	24 34 46 86	13 33 40 88	18 28 46 62	17 0 0 0	205 376 653 1011	158 317 581 843
ccs cga cgf cgo chi	55 62 75 27 181	51 56 226 21 217	58 58 228 26 274	54 52 242 29 302	60 53 226 28 404	81 60 235 26 369	135 56 239 33 392	114 56 236 29 461	128 62 239 24 484	137 57 238 25 545	151 64 247 26 587	134 66 253 30 665	0 27 42 21 702	1158 729 2726 345 5583	270 3630
cikm civr cluster coling	132 87 67 0	132 58 61 145	305 53 84 0	290 61 33 155	378 0 61	406 0 76 194	333 0 74 0	234 0 29 217	232 0 105 0	295 0 51 337	313 0 65 0	275 0 48 330	0 0 0 0	3325 259 754 1378	1660 257 588 1052
colt compgeom compsac computer conext	41 45 85 95 28	44 42 214 102 77	44 45 178 123 29	41 47 61 120 28	0 55 87 99	0 44 76 110 31	49 48 88 132 44	57 70 71 128 37	70 60 117 124 41	67 68 99 144 35	72 65 121 140 40	90 77 250 126 32	0 63 0 53	575 729 1447 1496 452	444 1174 1242 380
cp crypto cscw cse	65 33 0 72	56 32 86 66	61 38 0 62	47 39 58 62	58 42 103 65	68 48 55 62	58 62 135 55	65 60 134 54	49 74 158 53	54 70 142 58	45 72 179 52	47 79 0 59	0 0 0 28	673 649 1050 748	544 479 951
csfw csur cvpr dac datamine	26 12 369 176 29	21 19 506 162 31	22 19 382 158 32	23 15 460 162 34	21 31 438 175 31	25 38 466 170 44	19 72 471 168 36	29 62 540 209 48	35 65 602 200 58	31 92 643 173 48	32 92 782 175 59	27 108 979 179 57	0 43 0 220 36	311 668 6638 2327 543	4878
date dcoss ddecs digitel	270 27 76 23	274 41 64 25	302 26 51 0	319 28 70 29	276 69 75 0	282 34 68 35	328 56 57 0	348 39 61	307 20 51 0	299 28 44 0	329 24 36 0	303 19 27 0	324 0 34 0	3961 411 714 112	3169 371 440 42
disc dt ecai eccv ecoop	32 46 0 0 25	33 48 136 243 27	33 52 0 0	30 35 147 325 25	28 48 0 0 26	27 44 154 408 30	38 48 0 0	36 39 168 362 27	42 40 0 0 31	32 57 185 415 26	44 57 0 0 27	41 52 0 776 26	0 22 0 0	416 588 790 2529 325	793 276
edbt edcc emnlp emsoft	0 0 131 29	59 17 114 28	94 0 163 33	62 25 125 30	46 0 149 37	67 24 139 23	62 0 205 28	61 28 224 29	69 24 312 26	52 27 264 26	68 22 322 0	68 21 549 15	72 0 0 0	780 188 2697 304	579 141 1498 294
er esa esop esorics eurocrypt	37 63 34 39 33	33 67 27 37 31	33 65 26 42 33	39 66 31 42 33	39 67 25 36 31	46 70 29 50 41	40 69 31 43 41	38 69 27 58 38	45 86 33 59 57	41 76 30 60 62	39 70 36 57 67	43 73 36 56 69	0 0 28 0 76	473 841 393 579 612	376 701 294 466 402
eurosys expert fase fast	29 65 28 19	24 63 31 21	25 57 33 23	27 64 25 21	24 58 29 20	27 62 33 26	28 68 25 21	27 64 28 24	32 58 23 28	38 68 24 27	41 64 25 27	43 43 19 23	45 13 24 26	410 747 347 306	281
fccm fmcad focs fse gecco	34 31 63 28 264	27 29 79 30 194	47 30 73 23 218	41 31 81 21 167	42 28 84 22 261	38 25 80 24 170	38 30 79 29 204	36 28 68 31	38 21 86 28 182	31 26 85 29	30 29 90 0	29 26 86 0	38 0 0 0	469 334 954 265 2353	318 308 781 263 2000
gis grid hipc hipeac	66 37 53 19	75 47 46 25	75 21 49 27	73 27 40 24	68 26 40 20	89 24 55 0	72 0 49 0	81 0 49 0	83 0 48 0	79 0 40 0	87 0 41 0	84 0 33 0	0 0 0 0	932 182 543 115	171 469 115
hoti hotos hpca hpcc hpdc	16 21 30 69 20	22 0 34 104 23	18 22 35 84 21	13 0 36 100	11 33 39 85 22	9 0 39 214 23	15 27 55 335 20	11 0 58 133 34	10 29 55 304 30	12 0 57 198 28	16 29 55 81 19	0 0 62 248 22	0 30 55 0 29	153 191 610 1955 391	131 132 443 1583 292
ht iaai icac icalp	23 0 32 76	28 0 18 126	37 31 15 107	33 23 23 106	35 19 27 111	33 23 24 123	35 20 35 124	34 21 29 136	37 0 46 143	39 0 24 146	31 0 27 138	35 0 23 161	0 0 0 0	400 137 323 1497	268 138 230 1199
icaps icassp icc iccad icccn	45 1314 1057 134 152	51 1301 1101 122 157	55 1171 1027 117 108	37 1351 992 126 83	50 1431 1069 122 237	50 1285 1332 101 140	71 1716 940 110	74 1649 984 107 146	45 1164 1277 129 108	64 1292 955 133 111	71 1308 1169 140 155	65 1393 964 135 129	0 0 0 0	678 16375 12867 1476 1636	383 13832 10444 1268 1359
iccv icdcs icde icdm	337 70 156 101	0 102 135 144	308 74 159 139	0 84 118 155	339 87 132 148	0 70 111 151	454 61 139 159	0 66 98 143	525 70 121 146	0 68 112 178	621 272 138 156	0 162 167 189	0 0 240 0	2584 1186 1826 1809	1964 752 1131 744
icdt icebe icer icfp icgse	25 65 12 31 29	0 72 16 37 33	25 59 13 32 39	20 54 12 33 37	22 59 18 38 26	22 57 21 31 28	24 80 22 40 27	23 56 17 28 21	23 62 25 35 18	20 50 17 37 25	20 46 24 0	17 53 28 0 18	22 0 0 0 0	263 713 225 342 317	208 568 350 305
icis iclp icml icnp	158 22 150 32	215 71 157 33	205 38 159 36	267 36 157 31	294 33 152 39	300 47 243 42	321 0 283 47	315 0 310 57	339 23 270 39	368 23 322 64	403 12 434 55	369 20 621 33	0 0 774 0	3554 325 4032 508	2790 229 2225 505
icpp icpr icra ics	77 0 787 29	81 985 639 37	72 0 696 47 50	72 1138 856 32 111	81 0 992 35 129	53 921 818 36 142	69 0 873 42 147	791 1010 34 99	99 0 940 40	72 706 693 43 101	60 0 794 28 68	91 653 814 36 105	0 0 0 45 108	881 5194 9912 484 1408	718 3852 8444 380 898
icsm icst icws icwsm	53 0 146 40	52 63 99 49	71 47 127 69	73 57 86 70	63 51 86 110	82 62 79 107	86 53 75 92	77 40 90 77	66 43 102 94	63 38 99 112	64 54 126 114	70 40 46 96	0 47 0 66	820 595 1161 1096	502 500 923 447
ieeemm iiswc ijcai ijcar imc	42 21 476 0 39	40 17 0 39 31	35 22 337 0 41	33 21 0 40 47	34 20 442 0 42	30 14 0 41 45	31 19 464 0 42	37 23 0 37 42	38 20 603 0 44	38 21 595 35 46	41 23 737 0 42	33 18 820 46 43	13 0 0 0 0	445 239 4474 238 504	218 2972 367 420
infocom interact internet interspeech	320 117 68 678	311 0 75 610	378 189 70 686	378 0 70 686	417 247 84 817	397 0 71 589	411 236 73 663	319 0 66 545	315 207 71 647	300 0 65 787	291 153 62 692	308 0 53 627	288 0 12	4433 1149 840 8027	3528 517 6770
iolts ipccc ipdps ipmi ipsn	33 78 109 63 55	36 42 105 0 43	34 42 157 59 30	37 35 127 0 31	46 43 112 63 27	32 49 118 0	40 34 108 64 24	40 62 114 0	33 80 109 63 27	41 58 114 0	43 65 116 53 20	55 76 113 0	0 0 0 68 25	470 664 1402 433 372	464 571 1184 124 313
iros isca islped ismar	672 46 74 36	649 37 58 27	934 43 72 27	974 44 72 24	787 40 66 27	805 47 68 37	884 56 67 54	729 45 69 33	970 58 61 37	830 57 60 16	878 54 56	1075 64 52	0 61 0	10187 652 775 353	8365 477 539 301
ismb ismm ismvl isorc ispa	68 0 58 54 83	50 0 40 76	0 27 57 39	0 0 58 36 93	0 41 48 32 55	0 0 58 21 66	0 44 58 55 222	0 0 44 31 33	0 62 35 39 57	0 0 45 28 254	0 40 45 25 204	0 0 44 27 153	0 41 0 0	118 255 590 463 1458	114 131 507 392 618
ispass issac isscc issre	26 50 212 25	22 40 5 29	24 47 4 21	22 45 4 42	24 44 4 27	20 46 4 38	23 47 3 46	21 51 0	33 43 3 55	30 50 8 45	24 55 3	21 47 4 23	26 0 5	316 565 259 416	243 475 2200 375
issta iswc itc iticse itng	23 16 105 55 167	26 15 117 57 205	25 19 59 63 274	25 21 81 59 223	35 17 55 56 175	31 17 65 60 144	38 20 55 38 116	36 21 57 53 102	35 29 45 40	37 26 55 53	40 42 53 56	31 0 59 56	0 0 0 0 0	382 243 806 646 1406	312 661 768 1374
itpro iui jacm jair	39 51 32 44	45 61 28 58	48 52 38 52	46 60 33 46	48 64 25 62	45 49 28 52	52 43 41 61	48 45 40 68	54 47 48 48	52 49 46 64	58 63 44 68	69 67 43 69	31 71 14 29	635 722 460 721	346
jcdl jdiq jea jeric jetc	43 0 9 6 13	54 0 32 13 20	47 12 27 17 18	45 4 12 15	55 6 17 20	47 14 18 16 31	50 0 13 17 28	55 6 16 26 60	32 16 7 20 38	26 17 16 18 23	36 13 7 21 29	38 16 13 16 44	0 8 0 14	528 112 187 219 352	483
jmicro jmlr jocch kdd	44 89 0 110	38 65 10 118	36 100 8 139	46 118 7 121	46 105 18 152	39 119 15 163	36 120 17 159	47 120 25 195	51 117 22 227	40 236 22 207	52 234 20 215	52 84 21 292	25 96 8	552 1603 193 2098	1611
kr lats lcn lctes	0 0 61 21 44	69 0 114 17 41	0 0 154 18 40	69 0 103 18 39	0 0 164 17 37	76 0 110 16 60	0 0 109 16 55	90 11 80 16 75	0 68 98 14 61	75 77 116 12 85	0 59 107 12 92	66 54 85 12 94	0 0 0 20	445 269 1301 209 723	294 624 165 471
mascots mass mdm miccai	62 151 26 237	38 115 26 252	61 62 95 259	45 88 30 251	51 74 44 249	51 55 42 252	70 70 73 263	64 61 50 255	34 49 44 263	66 35 39 228	26 62 39 255	34 51 33 372	0 0 0 0	602 873 541 3136	487 626 336 2509
micro ml mm mmas mobicom	35 41 146 45 37	41 47 160 75 31	52 48 167 50 30	45 56 253 52 33	44 52 232 67 29	40 51 202 55 51	39 57 142 52 62	53 59 179 67 62	61 75 192 59 38	61 63 186 53 31	61 68 197 64 35	74 69 238 69 54	0 43 0 19	606 729 2294 727 493	624 332
mobihoc mobisec mobisys naacl	27 0 22 127	44 0 22 0	31 24 26 75	26 14 25 145	25 15 25 0	24 10 32 97	40 0 33 161	40 0 25 0	37 0 29 186	35 0 31 181	27 0 34 0	30 0 37 401	37 0 39 500	423 63 380 1873	315 66 299 662
ndss nfm nips noms	17 0 217 0 27	21 0 250 170 29	20 22 262 0 32	24 24 292 131 29	28 38 306 0	37 370 206 30	61 37 360 0 38	55 29 411 184 38	50 33 403 0 42	60 29 567 205	68 31 679 0 46	71 31 1009 198 40	89 26 0 0	618 337 5126 1094 471	371 3440 496 337
oopsla osdi pact pacmpl	39 0 63	36 26 0	33 0 45	59 32 0	61 0 44 0	59 25 0	50 0 41 0	52 42 0	53 0 53 0	52 47 0	0 0 48 110	0 47 0 166	0 0 0 0 77	494 219 294 353	463 172 365
pami percom pervasive pldi podc	173 28 47 45 33	178 111 42 34 41	177 49 45 41 27	173 27 43 41 40	194 28 49 55	192 28 42 48 35	221 27 43 46 37	189 25 48 52 40	193 29 48 58 45	188 25 42 48 40	185 32 44 47 38	224 30 46 53 53	126 0 12 76	2413 439 551 644 463	281 473 388
pods popl ppopp psb	31 36 22 42	26 35 25 51	26 36 26 34	26 39 29 39	25 49 26 33	25 45 26 36	22 43 26 32	21 52 28 32	24 52 23 38	32 59 29 44	27 64 29 52	30 0 28 38	30 0 31 14	345 510 348 485	388 272 453 282 451
pvldb raid re recomb	0 17 42 37 42	158 20 38 32 40	159 17 40 33 39	185 24 41 36 40	171 20 33 36 45	172 18 35 24 60	214 22 35 24 55	220 22 44 30 57	211 28 43 25 49	177 21 46 16 47	201 21 59 22 75	199 32 46 15 71	27 0 0 18	2094 262 502 348 620	209 385 361 474
rtas rtss sac sacmat	31 44 249 28	35 44 384 20	32 44 315 24	33 36 362 19	29 33 236 16	30 35 274 19	28 36 262 19	28 33 223 21	27 34 313 17	25 32 317 21	29 31 260 18	27 50 265 21	0 0 306 22	354 452 3766 265	298 389 3343 196
saint sbac-pad sc sdm sea	18 32 58 75 30	18 22 65 77 26	23 21 67 105 24	66 30 56 82 40	33 26 77 86 36	64 36 105 98 31	0 28 96 89 32	0 43 86 120 37	0 26 83 109 30	0 27 87 97 25	0 23 64 94 30	0 40 74 85 30	0 0 0 0	222 354 918 1117 371	105 291 782 938 252
sec securecomm sensys si3d	36 57 25 25	53 36 25 24	38 26 21 28	25 28 25 47	25 35 24 24	53 21 23 25	31 20 21 20	41 51 21 19	42 39 27 15	27 40 21 20	38 46 31 16	27 51 23 13	26 0 0 16	462 450 287 292	232 349 278 233 223
siamads siamam siamco siamcomp siamdm	26 105 112 82 76	58 92 120 71 98	63 111 147 92 107	47 81 104 83 124	48 108 109 74 108	62 90 138 69 112	61 104 178 93 130	66 90 155 71 120	68 116 143 56 128	76 106 135 67 123	73 99 159 61 131	86 146 176 78 149	19 33 61 24 30	753 1281 1737 921 1436	
siamjo siamma siammax siamnum	74 73 59 141	80 111 92 152	90 115 80 134	88 120 72 128	70 106 74 118	72 161 65 150	103 141 79 153	82 149 75 144	105 159 80 128	114 145 78 147	105 157 70 129	131 202 77 145	36 53 16 40	1150 1692 917 1709	
siamrev siamsc sigcomm sigcse sigecom	26 140 35 105 39	25 183 36 90 33	25 136 27 94 37	22 155 33 98 37	23 156 32 107 36	21 179 31 100 57	23 236 38 96 49	20 212 45 99 54	21 223 40 86 44	25 262 39 105 44	26 232 36 105 36	27 264 40 161 36	13 76 0 166 41	297 2454 432 1412 543	357 593
sigir sigmetrics sigmod sigsoft-fse	86 29 90 48	85 36 93 50	78 27 80 77	87 29 132 74	108 26 101 88	98 31 59 98	158 26 90 82	186 40 122 79	153 32 124 73	166 28 137 45	198 29 100 26	184 0 142 18	0 0 104 4	1587 333 1374 762	844 305 1077 497
soda software sosp sp	139 61 25 29 37	136 62 0 28 35	136 64 23 26 35	133 65 0 31 35	131 70 28 34 37	138 70 0 40 31	135 63 30 38 34	135 79 0 44 30	135 79 30 55 31	146 96 0 55 38	181 89 39 60 33	180 96 0 63 40	183 53 0 0 34	1908 947 175 503 450	1375 136 380 338
spin srds ssd ssdbm	18 29 26 34	18 27 0 35	18 30 27 41	17 32 0 41	10 30 24 35	11 58 0 35	22 21 26 40	20 34 0 43	18 33 24 38	16 34 0 24	22 24 19 38	16 27 0 33	0 0 0 0	206 379 146 437	316 319
stacs stoc sysose taas tacas	56 77 119 14 54	56 82 78 19 38	55 77 38 21 35	56 80 61 14 35	55 84 57 26 33	57 89 99 38 30	55 99 45 14 38	57 91 52 26 35	57 93 82 20 36	56 92 80 26 54	55 101 56 20 65	58 111 87 19 45	58 113 0 0 73	731 1189 854 257 571	571 870 714
taccess taco talg talip	0 19 50 14	10 14 65 12	12 20 52 16	12 21 60 13	9 17 40 19	6 59 57 17	6 63 20 15	4 44 39 15	24 50 20 16	16 90 72 43	14 54 37 23	21 38 55 27	3 36 27 19	137 525 594 249	
tap tc tcbb tcc tdsc	17 140 61 31 25	21 132 53 34 13	23 132 59 34 25	34 135 69 33 31	19 139 149 35 69	20 142 164 36 69	26 199 131 37 28	21 244 108 30 42	22 277 138 52 52	23 302 104 25 53	26 171 134 51 50	19 140 180 50 81	6 81 95 0 40	277 2234 1445 448 578	418
tecs tissec tist titb	37 11 0 66	45 33 0 85	35 18 0 121	54 28 12 160	19 31 54 106	71 13 53 143	158 16 85 116	99 13 43 203	80 8 66 203	75 15 65 165	153 19 79 177	81 20 58 200	17 0 19 132	924 225 534 1877	
tkdd tkde tmc tmm	13 119 101 142 14	17 128 106 142 16	19 125 120 127 20	19 128 128 71 17	10 131 126 115 23	18 161 157 138 32	19 212 188 178 32	26 222 211 188 27	20 243 184 185 38	52 238 224 202 33	26 196 254 214 31	72 174 211 258 33	11 100 123 124 12	322 2177 2133 2084 328	
tocl tocs toct todaes	31 11 0 50	22 10 0 62	35 8 6 64	28 8 5 33	21 12 3 39	34 14 15 50	34 11 17 53	44 9 20 46	42 13 13 67	25 12 23 73	33 13 10 67	31 3 24 67	12 6 11 25	392 130 147 696	
tods tog tois toit	29 128 25 26	29 166 24 14	24 185 18 16	28 125 28 12	26 190 16 12	31 203 25 14	27 222 22 12	33 247 21 32	19 245 27 14	33 239 33 29	24 249 49 48	17 282 23 41	8 18 27 27	328 2499 338 297	
tomacs tomccap toms ton toplas	22 26 28 124 43	16 43 46 113 33	15 13 27 149 22	29 27 37 150 21	24 24 24 141 19	17 49 21 149 16	24 57 30 147 13	28 57 28 148 18	33 48 23 147	24 67 51 280 13	20 49 45 273 18	23 84 24 206 18	10 26 13 63 6	285 570 397 2090 252	
tos tosem tosn tpds	12 19 22 132	9 16 26 125	20 13 45 136	13 13 53 135	13 18 18 184	13 18 36 219	14 35 62 220	16 43 89 304	18 22 43 275	23 16 37 266	36 8 34 261	32 17 30 203	7 11 25 101	226 249 520 2561	
trets tse tslp tvcg tvlsi	0 53 12 172 137	15 51 3 160 170	30 50 2 156 171	36 48 3 151 187	29 48 19 226 238	21 82 8 258 241	19 95 18 264 237	24 63 0 236 273	42 62 0 114 332	28 59 0 233 339	19 59 0 236 325	22 58 0 277 270	4 29 0 224 141	289 757 65 2707 3061	
tweb uai ubicomp uist	14 58 29 33	19 70 42 34	14 76 31 33	17 86 39 39	20 96 50 67	17 94 122 56	30 73 92 62	19 94 94 74	19 99 120 70	23 85 113 79	26 87 121 73	25 104 47 80	13 0 0 0	256 1022 900 700	843 565 551
usenix uss vee vldb	41 23 19 25 41	34 27 18 64 37	31 26 14 57 35	24 30 14 37 41	35 35 20 39 35	41 43 20 38 22	33 44 18 36 27	44 67 18 41	47 67 17 35	58 72 13 38 19	64 85 18 37 23	76 100 7 36 65	0 0 15 12	528 619 211 495 374	358 433 173 569
vr wads wcci wine wimob	41 54 0 61 86	37 0 18 68 87	35 48 0 62 79	41 0 0 52 109	35 59 0 36 80	22 0 13 46 69	27 44 0 31 111	10 0 0 41 107	19 52 0 30 122	19 0 0 32 97	23 49 0 27 112	65 0 0 28 99	0 0 0 0	374 306 31 514 1158	569 261 31 949
wowmom	68	111	87 35	92	105	100	112	90	46	75 67	65	63	0 84	1014 748	872

## CSRankings - Venues (2019 July)

Key	Venue	Category-key	Category	Included by default	included in csrankings
aaai	AAAI	ai	Artificial intelligence	TRUE	AAAI
ijcai	IJCAI	ai	Artificial intelligence	TRUE	IJCAI
cvpr	CVPR	vision	Computer vision	TRUE	CVPR
eccv	ECCV	vision	Computer vision	TRUE	ECCV
iccv	ICCV	vision	Computer vision	TRUE	ICCV
icml	ICML	mlmining	Machine learning & data mining	TRUE	ICML
kdd	KDD	mlmining	Machine learning & data mining	TRUE	KDD
	NeuriPS/NIPS		Machine learning & data mining		NIPS
nips		mlmining		TRUE	
acl	ACL FMNI D	nlp	Natural language processing	TRUE	ACL
emnlp	EMNLP	nlp	Natural language processing	TRUE	EMNLP
naacl 	NAACL	nlp	Natural language processing	TRUE	NAACL/HLT
sigir	SIGIR	ir	The Web & information retrieval	TRUE	SIGIR
www	WWW	ir	The Web & information retrieval	TRUE	WWW
asplos	ASPLOS	arch	Computer architecture	TRUE	ASPLOS
isca	ISCA	arch	Computer architecture	TRUE	ISCA
micro	MICRO	arch	Computer architecture	TRUE	MICRO
hpca	HPCA	arch	Computer architecture	FALSE	HPCA
sigcomm	SIGCOMM	comm	Computer networks	TRUE	SIGCOMM
nsdi	NSDI	comm	Computer networks	TRUE	NSDI
ccs	ccs	sec	Computer security	TRUE	ccs
oakland	IEEE S&P ("Oakland")	sec	Computer security	TRUE	S&P
usenixsec	USENIX Security	sec	Computer security	TRUE	USENIX Security
ndss	NDSS	sec	Computer security	FALSE	NDSS
sigmod	SIGMOD	mod	Databases	TRUE	SIGMOD
vldb	VLDB	mod	Databases	TRUE	VLDB
icde	ICDE	mod	Databases	FALSE	ICDE
pods	PODS	mod	Databases	FALSE	PODS
dac	DAC	da	Design automation	TRUE	DAC
iccad	ICCAD		Design automation	TRUE	ICCAD
emsoft	EMSOFT	da	Embedded & real-time systems	TRUE	EMSOFT
			Embedded & real-time systems  Embedded & real-time systems		
rtas	RTAS	bed	•	TRUE	RTAS
rtss	RTSS	bed	Embedded & real-time systems	TRUE	RTSS
hpdc	HPDC	hpc	High-performance computing	TRUE	HPDC
ics	ICS	hpc	High-performance computing	TRUE	ICS
sc	SC	hpc	High-performance computing	TRUE	SC
mobicom	MobiCom	mobile	Mobile computing	TRUE	MobiCom
mobisys	MobiSys	mobile	Mobile computing	TRUE	MobiSys
sensys	SenSys	mobile	Mobile computing	TRUE	SenSys
imc	IMC	metrics	Measurement & perf. analysis	TRUE	IMC
sigmetrics	SIGMETRICS	metrics	Measurement & perf. analysis	TRUE	SIGMETRICS
osdi	OSDI	ops	Operating systems	TRUE	OSDI
sosp	SOSP	ops	Operating systems	TRUE	SOSP
eurosys	EuroSys	ops	Operating systems	FALSE	Eurosys
fast	FAST	ops	Operating systems	FALSE	FAST
usenixatc	USENIX ATC	ops	Operating systems	FALSE	USENIX ATC
	PLDI		Programming languages	TRUE	PLDI
pldi		plan			
popl	POPL	plan	Programming languages	TRUE	POPL
icfp	ICFP	plan	Programming languages	FALSE	ICFP
oopsla	OOPSLA	plan	Programming languages	FALSE	OOPSLA
fse	FSE	soft	Software engineering	TRUE	IACR-FSE
icse	ICSE	soft	Software engineering	TRUE	ICSE
ase	ASE	soft	Software engineering	FALSE	ASE
issta	ISSTA	soft	Software engineering	FALSE	ISSTA
focs	FOCS	act	Algorithms & complexity	TRUE	FOCS
soda	SODA	act	Algorithms & complexity	TRUE	SODA
stoc	STOC	act	Algorithms & complexity	TRUE	STOC
crypto	CRYPTO	crypt	Cryptography	TRUE	CRYPTO
eurocrypt	EuroCrypt	crypt	Cryptography	TRUE	EUROCRYPT
cav	CAV	log	Logic & verification	TRUE	CAV
lics	LICS	log	Logic & verification	TRUE	LICS
ismb	ISMB	bio	Comp. bio & bioinformatics	TRUE	ISMB
recomb	RECOMB	bio	Comp. bio & bioinformatics	TRUE	RECOMB
	SIGGRAPH		Computer graphics	TRUE	(ToC included)
siggraph		graph			, ,
siggraph-asia	SIGGRAPH Asia	graph	Computer graphics	TRUE	(ToC included)
ec	EC	ecom	Economics & computation	TRUE	EC
wine	WINE	ecom	Economics & computation	TRUE	WINE
chiconf	CHI	chi	Human-computer interaction	TRUE	CHI
ubicomp	UbiComp / Pervasive / IMWUT	chi	Human-computer interaction	TRUE	UBICOMP
uist	chi	chi	Human-computer interaction	TRUE	UIST
icra	ICRA	robotics	Robotics	TRUE	ICRA
iros	IROS	robotics	Robotics	TRUE	IROS
			Robotics	TRUE	RSS
rss	RSS	robotics	HODOLICS	IIIOL	1100
rss	RSS VIS	visualization	Visualization	TRUE	(TVCG included)

acl acsac	3DIM AAAI AAMAS	artificial intelligence artificial intelligence artificial intelligence	vision	conference conference	AAAI	Artificial intelligence
ai	AAMAS ACL ACSAC AI	artificial intelligence artificial intelligence systems artificial intelligence	robotics natural language processing architecture	conference conference conference journal	ACL	Natural language proce
aiccsa aim aina	AICCSA AIM AINA	systems artificial intelligence systems	networks,distributed systems	conference journal conference		
amai ancs annals apscc	AMAI ANCS ANNALS APSCC	artificial intelligence systems other other	networks	journal conference journal conference		
apscc arith asap ase	APSCC ARITH ASAP ASE	other theory systems software engineering		conference conference conference	ASE	Software engineering
asiacrypt asplos ats	ASIACRYPT ASPLOS ATS	theory systems design automation	cryptography,security programming languages, operating systems, architecture circuits,verification	conference conference	ASPLOS	Computer architecture
avss bibe bioinformatics bpm	AVSS BIBE BIOINFORMATICS BPM	artificial intelligence bioinformatics bioinformatics other	vision	conference conference journal conference		
cacm cal cases	CACM CAL CASES	other architecture programming languages	systems  programming languages,architecture,embedded & real time	journal journal conference		
cav cc ccc	CAV CC CCC	theory programming languages theory	time verification algorithms	conference conference	CAV	Logic & verification
ccc cccg ccgrid ccs	CCC CCCG CCGRID CCS CGA	theory theory systems systems graphics	algorithms  distributed systems security	conference conference conference journal	CCS	Computer security
cga cgf cgo chi	CGA CGF CGO CHI	graphics graphics systems human computer interaction	programming languages	journal journal conference conference		
cikm civr cluster	CIKM CIVR CLUSTER	information retrieval information retrieval systems	databases vision high performance computing, distributed systems	conference conference		
coling  colt  compgeom	COLING  COLT  SoCG	theory	theory,machine learning	conference conference		
compsac computer conext cp	COMPSAC COMPUTER CONEXT CP	other other systems verification	networks	conference journal conference conference		
crypto cscw cse	CRYPTO CSCW CSE	theory human computer interaction other	cryptography	conference conference journal	CRYPTO	Cryptography
csfw csur cvpr dac	CSF CSUR CVPR DAC	security other artificial intelligence other	vision	conference journal conference conference	CVPR DAC	Computer vision  Design automation
datamine date dcoss	DATAMINE DATE DCOSS	data mining systems systems	design automation, verification distributed systems, embedded & real time	journal conference conference		
ddecs digitel disc dt	DDECS DIGITEL DISC DT	other systems design automation	design automation  distributed systems  circuits, systems	conference conference journal		
ecai eccv ecoop	ECAI ECCV ECOOP EDBT	artificial intelligence artificial intelligence systems databases	vision programming languages	conference conference conference	ECCV	Computer vision
edcc emnlp emsoft	EDCC EMNLP EMSOFT	systems	natural language processing embedded & real time	conference conference conference	EMNLP EMSOFT	Natural language proce Embedded & real-time systems
er esa esop	ER ESA ESOP	databases theory systems	algorithms programming languages	conference conference		
esorics eurocrypt eurosys expert	ESORICS EUROCRYPT Eurosys EXPERT	security theory systems artificial intelligence	cryptography operating systems	conference conference journal	EuroCrypt EuroSys	Cryptography Operating systems
fase fast fccm fmcad	FASE FAST FCCM FMCAD	software engineering systems circuits design automation	operating systems verification	conference conference conference	FAST	Operating systems
focs fse gecco	FOCS IACR-FSE GECCO	theory security bioinformatics	verification algorithms	conference conference	FOCS	Algorithms & complexity
gis grid hipc hipeac	GIS GRID HiPC HiPEAC	databases systems systems systems	high performance computing, distributed systems high performance computing architecture, programming	conference conference conference		
hipeac hoti hotos hpca	HIPEAC  HOTI  HotOS  HPCA	systems systems systems systems	architecture, programming languages, embedded & real time networks operating systems high performance computing, architecture	conference conference conference	HPCA	Computer architecture
hpcc hpdc ht	HPCA HPCC HPDC Hypertext	systems systems systems	high performance computing, architecture high performance computing high performance computing, distributed systems web technologies	conference conference conference	HPCA HPDC	Computer architecture  High-performance com
ht iaai icac icalp icaps	IAAI ICAC ICALP ICAPS	artificial intelligence artificial intelligence theory artificial intelligence	-	conference conference conference conference conference		
icassp icc iccad	ICASSP ICC ICCAD	other systems systems	networks design automation	conference conference	ICCAD	Design automation
iccen iccv icdcs icde	ICCCN ICCV ICDCS ICDE	systems artificial intelligence systems databases	networks vision distributed systems	conference conference conference	ICCV	Computer vision  Databases
icdm icdt icebe icer	ICDE ICDM ICDT ICEBE ICER	databases databases databases other cs education	data mining	conference conference conference conference		
icer icfp icgse icis	ICER ICFP ICGSE ICIS	cs education theory software engineering other	programming languages	conference conference conference	ICFP	Programming language
iclp icml icnp	ICLP ICML ICNP	theory artificial intelligence systems	machine learning, data mining,theory networks	conference conference	ICML	Machine learning & data mining
icpp icpr icra ics	ICPP ICPR ICRA ICS	systems artificial intelligence robotics systems	parallel computing vision high performance computing	conference conference conference conference	ICRA ICS	Robotics High-performance comp
icse	ICSE ICSM	software engineering software engineering	. <sub>т</sub>	conference	ICS ICSE	High-performance compact Software engineering
icst icws icwsm	ICST ICWS ICWSM	software engineering information retrieval	web technologies	conference conference iournal		
ieeemm iiswc ijcai ijcar	IEEEMM IISWC IJCAI IJCAR	multimedia systems artificial intelligence theory	performance analysis	journal conference conference conference	IJCAI	Artificial intelligence
imc infocom interact	IMC INFOCOM INTERACT	systems systems human computer interaction	performance analysis networks	conference conference conference	IMC	Measurement & perf. an
internet interspeech iolts ipccc	INTERNET INTERSPEECH IOLTS IPCCC	other other design automation systems	networks,parallel computing,performance	journal conference conference conference		
ipdps ipmi ipsn	IPDPS IPMI IPSN	systems bioinformatics systems	networks,parallel computing,performance analysis distributed systems,parallel computing vision networks	conference conference		
iros isca islped ismar	IROS ISCA ISLPED ISMAR	robotics systems circuits artificial intelligence	architecture	conference conference conference conference	IROS ISCA	Robotics Computer architecture
ismb ismm ismvl	ISMAR ISMB ISMM ISMVL ISORC	bioinformatics systems theory systems	programming languages verification distributed systems	conference conference conference conference	ISMB	Comp. bio & bioinforma
isorc ispa ispass issac isscc	ISPA ISPASS ISSAC	systems systems theory	distributed systems,parallel computing performance analysis	conference conference		
isscc issre issta iswc	ISSCC ISSRE ISSTA ISWC	systems systems artificial intelligence	architecture  software engineering  software engineering  information retrieval, web technologies	conference conference conference	ISSTA	Software engineering
itc iticse itng itpro	ITC ITICSE ITNG ITPRO	design automation cs education other	verification, architecture, circuits	conference conference conference journal		
iui jacm jair	JACM JAIR	human computer interaction other artificial intelligence		conference journal		
jcdl jdiq jea jeric	JCDL/DL JDIQ JEA TOCE	other data mining algorithms cs education	theory	conference journal journal		
jetc jmicro jmlr jocch	JETC IEEE MICRO JMLR JOCCH	systems architecture machine learning other	systems artificial intelligence	journal journal journal		
kdd kr lats	KDD  KR L@S	artificial intelligence artificial intelligence cs education	data mining	conference conference	KDD	Machine learning & data mining
lcn lctes lics	LCN LCTES LICS	systems systems theory	networks embedded & real time, programming languages verification	conference conference	LICS	Logic & verification
mascots mass mdm miccai	MASCOTS MASS MDM MICCAI	systems systems databases systems	performance analysis, networks mobile mobile vision, bioinformatics	conference conference conference		
micro ml mm	MICRO ML MM	systems machine learning human computer interaction	architecture artificial intelligence	conference journal conference	MICRO	Computer architecture
mmas mobicom mobihoc	MMAS  MobiCom  MobiHoc  Mobisec	performance analysis systems systems	mobile mobile,networks	journal  conference  conference	MobiCom	Mobile computing
mobisec mobisys naacl ndss	Mobisec  MobiSys  NAACL/HLT  NDSS	systems systems artificial intelligence systems	mobile, security mobile natural language processing, human computer interaction networks, security, distributed systems	conference conference conference	MobiSys NAACL NDSS	Mobile computing  Natural language proces  Computer security
ndss nfm nips noms	NDSS NFM NIPS NOMS	software verification	networks,security,distributed systems  machine learning, data mining  networks	conference conference conference	NDSS NeurIPS/NIPS	Computer security  Machine learning & data mining
nsdi oopsla osdi	NSDI OOPSLA OSDI	systems systems systems	networks programming languages operating systems	conference conference	NSDI OOPSLA OSDI	Computer networks Programming language Operating systems
pact pami percom	PACT PAMI PERCOM	systems  artificial intelligence systems	architecture, programming languages, parallel computing  networks, operating systems, distributed systems	conference journal conference		
pervasive pldi podc pods	PERVASIVE PLDI PODC PODS	systems systems databases	programming languages distributed systems	journal conference conference conference	Pervasive PLDI PODS	Human-computer intera Programming languages  Databases
pods popl ppopp psb	POPL PPoPP PSB	theory systems bioinformatics	programming languages parallel computing	conference conference	PODS POPL	Databases Programming languages
pvldb raid re recomb	PVLDB RAID RE RECOMB	databases security systems bioinformatics	systems software engineering	journal conference conference conference	RECOMB	Comp. bio & bioinforma
rss rtas rtss	RSS RTAS RTSS	robotics systems systems	embedded & real time embedded & real time	conference conference	RSS RTAS RTSS	Robotics  Embedded & real-time systems  Embedded & real-time systems
sac sacmat saint	SAC SACMAT SAINT	other systems	web technologies	conference conference		
sbac-pad sc sdm sea	SBAC-PAD SC SDM SEA	systems systems data mining algorithms	architecture,high performance computing high performance computing,parallel computing	conference conference conference	SC	High-performance comp
sea sec securecomm sensys si3d	SEA SEC Securecomm SenSys i3D	security systems systems graphics	security,networks mobile,networks,embedded & real time	conference conference conference conference	SenSys	Mobile computing
siamads siamam siamco	SIAMADS SIAMAM SIAMCO	systems theory theory		journal journal		
siamcomp siamdm siamjo siamma	SIAMCOMP SIAMDM SIAMJO SIAMMA	other theory theory theory		journal journal journal		
siammax siamnum	SIAMMAX SIAMNUM SIAMREV SIAMSC	theory theory other high performance		journal journal journal		
siamrev siamsc	SIAMSC  SIGCOMM  SIGCSE  EC	high performance computing systems cs education other	networks	journal  conference  conference  conference	SIGCOMM	Computer networks  Economics & computation
		artificial intelligence	information retrieval performance analysis,networks	conference conference	SIGIR SIGMETRICS SIGMOD	The Web & information retrieval  Measurement & perf. and Databases
siamsc sigcomm sigcse sigecom sigir sigmetrics sigmod	SIGIR SIGMETRICS SIGMOD	databases		conference	FSE	Software engineering Algorithms & complexity
siamsc sigcomm sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda	SIGMETRICS	systems theory software engineering	software engineering algorithms	conference	SODA	
siamsc sigcomm sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software sosp sp	SIGMETRICS SIGMOD FSE SODA	systems theory software			SODA  SOSP S&P	Operating systems  Computer security
siamsc sigcomm sigcse sigecom sigir sigmetrics	SIGMETRICS SIGMOD FSE SODA SOFTWARE SOSP S&P SPAA	systems theory software engineering systems systems theory	algorithms  operating systems security	journal  conference  conference  conference	SOSP	Computer security
siamsc sigcomm sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software sosp sp spaa spin srds ssdbm stacs stoc sysose taas tacas	SIGMETRICS SIGMOD FSE SODA SOFTWARE  SOSP S&P SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS TACAS	systems theory software engineering systems systems theory software verification systems databases theory theory systems systems systems systems systems	algorithms  operating systems security algorithms,architecture,parallel computing  operating systems, distributed systems data mining algorithms, verification	journal  conference conference conference conference conference conference conference conference journal conference	SOSP S&P	Computer security
siamsc sigcomm sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software sosp sp spaa spin srds ssdbm stacs stoc sysose taas tacas taccess taco talg	SIGMETRICS SIGMOD FSE SODA SOFTWARE  SOSP S&P SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS	systems theory software engineering systems systems theory software verification systems databases theory theory systems systems systems	algorithms  operating systems security algorithms,architecture,parallel computing  operating systems, distributed systems data mining algorithms, verification	journal  conference conference conference conference conference conference conference conference conference journal	SOSP S&P	Computer security
signom sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software sosp sp spaa spin srds ssdbm stacs stoc sysose taas tacas taccess taco talg talip tap tc	SIGMETRICS SIGMOD FSE SODA SOFTWARE  SOSP S&P SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS TACAS TACCESS TACO  TALG TALIP TAP TC TCBB	systems theory software engineering systems systems theory software verification systems databases theory theory systems systems systems systems software verification other programming languages algorithms  vision other bioinformatics	algorithms  operating systems security algorithms,architecture,parallel computing  operating systems, distributed systems data mining algorithms, verification algorithms  architecture, systems theory  artificial intelligence	journal  conference conference conference conference conference conference conference conference conference journal conference journal journal journal journal journal journal journal journal journal	SOSP S&P	Computer security
signom sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software sosp sp spaa spin srds ssdbm stacs stoc sysose taas tacas taccess taco talg talip tap tc tcbb tcc tdsc tdsc	SIGMETRICS SIGMOD FSE SODA SOFTWARE  SOSP S&P SAP SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS TACAS TACAS TACCESS TACO  TALG TALIP TAP TC TCBB TCC TDSC TECS	systems theory software engineering systems systems theory software verification systems databases theory theory systems systems systems software verification other programming languages algorithms  vision other bioinformatics theory systems embedded & real time	algorithms  operating systems security algorithms, architecture, parallel computing  operating systems, distributed systems data mining algorithms, verification algorithms  architecture, systems theory  artificial intelligence  cryptography	journal  conference conference conference conference conference conference conference conference conference journal conference journal	SOSP S&P	Computer security
sigcomm sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software sosp sp spaa spin srds ssdbm stacs stoc sysose taas tacas taccess tacco talg talip tap tc tc tcbb tcc tcbb tcc tdsc tecs tissec tist titb	SIGMETRICS SIGMOD FSE SODA SOFTWARE SOSP S&P SAP SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS TACAS TACAS TACCESS TACO TALG TALIP TAP TC TCBB TCC TCBB TCC TDSC TECS TISSEC TIST TITB TKDD	systems theory software engineering systems systems theory software verification systems databases theory theory systems systems systems software verification other programming languages algorithms  vision other bioinformatics theory systems embedded & real time security artificial intelligence other data mining	algorithms  operating systems security algorithms, architecture, parallel computing operating systems, distributed systems data mining algorithms, verification algorithms  architecture, systems theory  artificial intelligence  cryptography  systems  artificial intelligence	journal  conference conference conference conference conference conference conference conference conference journal conference journal	SOSP S&P	Computer security
signomm sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software sosp sp spaa spin srds ssdbm stacs stoc sysose taas tacas taccess tacco talg talip tap tc tc tcbb tcc tdsc tecs tissec tist titb	SIGMETRICS SIGMOD FSE SODA SOFTWARE SOSP S&P SAP SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS TACAS TACAS TACCESS TACO TALG TALIP TAP TC TCBB TCC TCBB TCC TDSC TISSEC TIST TITB	systems theory software engineering systems systems theory software verification systems databases theory theory systems systems software verification other programming languages algorithms  vision other bioinformatics theory systems embedded & real time security artificial intelligence other data mining mobile multimedia human computer	algorithms  operating systems security algorithms, architecture, parallel computing operating systems, distributed systems data mining algorithms, verification algorithms  architecture, systems theory  artificial intelligence  cryptography systems	journal  conference conference conference conference conference conference conference conference journal conference journal	SOSP S&P	Computer security
siamsc sigcomm sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software sosp sp spaa spin srds ssdbm stacs stoc sysose taas tacas taccess taco talg talip tap tc tc tcbb tcc tdsc tecs tist titb tkdd tkde tmc tmm tochi	SIGMETRICS SIGMOD FSE SODA SOFTWARE SOSP S&P SAP SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS TACAS TACCESS TACO TALG TALIP TAP TC TCBB TCC TOBC TECS TISSEC TIST TITB TKDD TKDE TMM	systems theory software engineering systems systems theory software verification systems databases theory theory systems systems software verification other programming languages algorithms  vision other bioinformatics theory systems embedded & real time security artificial intelligence other data mining data mining mobile multimedia	algorithms  operating systems security algorithms, architecture, parallel computing  operating systems, distributed systems data mining algorithms, verification algorithms  architecture, systems theory  artificial intelligence  cryptography  systems  artificial intelligence  artificial intelligence  artificial intelligence	journal  conference conference conference conference conference conference conference conference conference journal conference journal	SOSP S&P	Computer security
sigcomm sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software  sosp sp spaa spin srds ssdbm stacs stoc sysose taas tacas taccess taco talg talip tap tc tc tcbb tcc tcsb tcc tcsc tissec tist titb tkdd tkde tmc tmm tochi tocl tocs todaes tods tog	SIGMETRICS SIGMOD FSE SODA SOFTWARE SOSP S&P S&P SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS TACAS TACAS TACCESS TACO TALG TALIP TAP TC TCBB TCC TOBC TCS TISSEC TIST TITB TKDD TKDE TMC TMM TOCHI TOCL TOCS TOCS TOCS TOCS TOCS TOCS TOCS TOCS	systems theory software engineering systems systems theory software verification systems databases theory theory systems software verification other programming languages algorithms  vision other bioinformatics theory systems embedded & real time security artificial intelligence other data mining data mining mobile multimedia human computer interaction theory systems theory systems theory systems data mining mobile multimedia human computer interaction theory systems theory systems theory systems theory systems theory systems	algorithms  operating systems security algorithms, architecture, parallel computing  operating systems, distributed systems data mining algorithms, verification algorithms  architecture, systems theory  artificial intelligence  cryptography  systems  artificial intelligence  artificial intelligence  artificial intelligence	journal  conference conference conference conference conference conference conference conference journal conference journal	SOSP S&P	Computer security
sigcomm sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software sosp sp spaa spin srds ssdbm stacs stoc sysose taas tacas taccess taco talg talip tap tc tc tcbb tcc tcbc tccs tissec tist titb tkdd tkde tmm tochi  tochi  tocl tocs tocs tocs todaes tods tog tois toit tomacs tomccap	SIGMETRICS SIGMOD FSE SODA SOFTWARE  SOSP S&P SAP SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS TACAS TACAS TACCESS TACO TALG TALIP TAP TC TCBB TCC TCBB TCC TDSC TECS TISSEC TIST TITB TKDD TKDE TMC TMM TOCHI TOCL TOCS TOCT TOCS TOCS TOCS TOCT TOCS TOCS	systems theory software engineering systems systems theory software verification systems databases theory theory systems systems software verification other programming languages algorithms  vision other bioinformatics theory systems embedded & real time security artificial intelligence other data mining mobile multimedia human computer interaction theory systems theory circuits databases graphics systems theory multimedia	algorithms  operating systems security algorithms, architecture, parallel computing operating systems, distributed systems data mining algorithms, verification algorithms  architecture, systems theory  artificial intelligence  cryptography  systems  artificial intelligence artificial intelligence systems	journal  conference conference conference conference conference conference conference conference conference journal conference journal	SOSP S&P	Computer security
sigcomm sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software sosp sp spaa spin srds ssdbm stacs stoc sysose taas tacas taccess tacco talg talip tap tc tc tcbb tcc tccs tdsc tecs tiste titb tkdd tkde tmc tmm tochi tocl tocs tocs tocs tocs tocs tocs tocs tocs	SIGMETRICS SIGMOD FSE SODA SOFTWARE SOSP S&P S&P SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS TACAS TACCESS TACO TALG TALIP TAP TC TCBB TCC TDSC TECS TIST TITB TKDD TKDE TMM TOCHI TOCHI TOCHI TOCH TOCS TOG TOIS TOIS TOIT TOMACS	systems theory software engineering systems systems theory software verification systems databases theory theory systems systems software verification other programming languages algorithms  vision other bioinformatics theory systems embedded & real time security artificial intelligence other data mining data mining mobile multimedia human computer interaction theory systems theory systems systems theory systems theory systems theory systems theory systems theory	algorithms  operating systems security algorithms, architecture, parallel computing operating systems, distributed systems data mining algorithms, verification algorithms  architecture, systems theory  artificial intelligence  cryptography  systems  artificial intelligence artificial intelligence systems  architecture, systems	journal  conference conference conference conference conference conference conference conference conference journal conference journal	SOSP S&P	Computer security
sigcomm sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software  sosp sp spaa spin srds ssdbm stacs stoc sysose taas tacas taccess tacco talg talip tap tc tc tcbb tcc tdsc tecs tist titb tkdd tkde tmc tmm tochi tochi tocl tocs tods tods tods tods tods tods tods tod	SIGMETRICS SIGMOD FSE SODA SOFTWARE  SOSP S&P SAP SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS TACAS TACAS TACCESS TACO  TALIP TAP TC TCBB TCC TOBB TCC TDSC TECS TIST TITB TKDD TKDE TMC TMM TOCHI TOCHI TOCL TOCS TOCS TOCS TOCS TOCS TOCT TOBS TOC TOCS TOCT TODAES TOC TOMACS TOMACCAP TOMS TON TOPLAS	systems theory software engineering systems systems theory software verification systems databases theory theory systems systems software verification other programming languages algorithms  vision other bioinformatics theory systems embedded & real time security artificial intelligence other data mining data mining mobile multimedia human computer interaction theory systems theory systems theory systems theory systems theory systems theory circuits databases graphics systems theory multimedia theory networks programming languages	algorithms  operating systems security algorithms, architecture, parallel computing operating systems, distributed systems data mining algorithms, verification algorithms  architecture, systems theory  artificial intelligence  cryptography  systems  artificial intelligence artificial intelligence systems  architecture, systems  artificial intelligence artificial intelligence systems  performance analysis	journal  conference journal conference journal	SOSP S&P	Computer security
sigmsc sigcomm sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software sosp sp spaa spin srds ssdbm stacs stoc sysose taas tacas taccess taco talg talip tap tc tc tcbb tcc tdsc tecs tissec tist titb tkdd tkde tmc tmm tochi tocls tocs tods tods tog tois toit tomacs tomccap toms tosm	SIGMETRICS SIGMOD FSE SODA SOFTWARE  SOSP S&P SAP SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS TACAS TACAS TACCESS TACO TALIP TAP TC TCBB TCC TOBC TECS TIST TITB TKDD TKDE TMC TMM TOCHI TOCHI TOCH TOCS TOCS TOCS TOCS TOCS TOCS TOCS TOCS	systems theory software engineering systems systems theory software verification systems databases theory theory systems systems systems software verification other programming languages algorithms  vision other bioinformatics theory systems embedded & real time security artificial intelligence other data mining mobile multimedia human computer interaction theory systems theory systems theory circuits databases graphics systems theory circuits databases graphics systems systems systems theory circuits databases graphics systems software engineering networks	algorithms  operating systems security algorithms, architecture, parallel computing operating systems, distributed systems data mining algorithms, verification algorithms  architecture, systems theory artificial intelligence cryptography  systems  artificial intelligence artificial intelligence systems  architecture, systems  performance analysis systems	journal conference conference conference conference conference conference conference conference conference journal conference journal	SOSP S&P	Computer security
sigmsc sigcomm sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software sosp sp spaa spin srds ssdbm stacs stoc sysose taas taccess taco talg talip tap tc tcbb tcc tcbb tcc ttcbb tcc tdsc tecs tist titb tkdd tkde tmc tmm tochi tochi  tocl tocs tods tods tods tods tods tods tods tod	SIGMETRICS SIGMOD FSE SODA SOFTWARE  SOSP S&P SAP SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS TACAS TACCESS TACO  TALIG TALIP TAP TC TCBB TCC TOBB TCC TDSC TECS TIST TITB TKDD TKDE TMC TMM TOCHI TOCHI TOCL TOCS TOCS TOCS TOCS TOCS TOCS TOCS TOCS	systems theory software engineering systems systems theory software verification systems databases theory theory systems systems systems software verification other programming languages algorithms  vision other bioinformatics theory systems embedded & real time security artificial intelligence other data mining data mining mobile multimedia human computer interaction theory systems theory systems theory systems theory systems systems systems systems systems systems stheory circuits databases graphics systems software engineering networks distributed systems systems software engineering	algorithms  operating systems security algorithms, architecture, parallel computing operating systems, distributed systems data mining algorithms, verification algorithms  architecture, systems theory artificial intelligence cryptography  systems  artificial intelligence artificial intelligence systems  architecture, systems  performance analysis systems	journal  conference journal conference journal	SOSP S&P	Computer security
signom sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software sosp sp spaa spin srds ssadbm stacs stacc sysose taas taccess tacco talg talip tap tc tc tcbb tcc ttcbb tcc ttdsc tecs tist titb tkdd tkde tmc tmm tochi tochi tocl tocs todaes tods tods tods tods tods tods tods tod	SIGMETRICS SIGMOD FSE SODA SOFTWARE  SOSP S&P S&P SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS TACAS TACCESS TACO TALIP TAP TC TCBB TCC TOBB TCC TISSC TIST TITB TKDD TKDE TMC TMM TOCHI TOCHI TOCH TOCS TOGS TOGS TOGS TOGS TOGS TOGS TOGS TOG	theory software engineering systems systems theory software verification systems databases theory theory systems systems systems systems software verification other programming languages algorithms  vision other bioinformatics theory systems embedded & real time security artificial intelligence other data mining data mining mobile multimedia human computer interaction theory systems theory circuits databases graphics systems theory circuits databases graphics systems systems systems systems stheory circuits databases graphics systems systems systems systems systems stheory circuits databases graphics systems systems systems systems software engineering networks distributed systems systems systems software engineering networks distributed systems systems systems software engineering networks	algorithms  operating systems security  algorithms, architecture, parallel computing  operating systems, distributed systems data mining algorithms, verification algorithms  architecture, systems theory  artificial intelligence  cryptography  systems  artificial intelligence systems  architecture, systems  artificial intelligence systems	journal conference conference conference conference conference conference conference conference conference journal conference journal	SOSP S&P	Algorithms & complexity
signom sigcse sigecom sigir sigmetrics sigmod sigsoft-fse soda software sosp sp spaa spin srds ssdbm stacs stoc sysose taas taccess tacco talg talip tap tc tcbb tcc tcbb tcc ttcst titb tkdd tkde tmc tmm tochi tochi tocl tocs tods tog tois tods tog tois tomacs tomacs tomacs tomacs tomacs tomacs tomacs toms ton toplas tos tosem  tosn tyds trets tse tslp tvcg tvlsi tweb uai ubicomp	SIGMETRICS SIGMOD FSE SODA SOFTWARE  SOSP S&P S&P SAP SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS TACAS TACCESS TACO TALG TALIP TAP TC TCBB TCC TDSC TISSEC TIST TITB TKDD TKDE TMM TOCHI TOCL TOCS TOCS TOCS TOCS TOCS TOCS TOCT TODAES TOCS TOMCCAP TOMACS TOMCAP TOMACS TOMCAP TOMACS TOMCAP TOMACS TOMS TOMCAP TOSEM T	systems theory software engineering systems systems theory software verification systems databases theory theory systems systems systems systems software verification other programming languages algorithms  vision other bioinformatics theory systems embedded & real time security artificial intelligence other data mining mobile multimedia human computer interaction theory systems theory circuits databases graphics systems systems theory circuits databases graphics systems systems systems systems theory circuits databases graphics systems systems systems systems systems systems systems systems software engineering networks distributed systems	algorithms  operating systems security algorithms,architecture,parallel computing operating systems, distributed systems data mining algorithms, verification algorithms  architecture, systems theory artificial intelligence  cryptography  systems  artificial intelligence systems  artificial intelligence systems  architecture, systems  performance analysis  systems  systems	journal conference journal conference journal	SOSP S&P  STOC  STOC  UbiComp / Pervasive /	Algorithms & complexity
signom sigcse sigerom sigir sigmetrics sigmod sigsoft-fse soda software sosp sp spaa spin srds ssdbm stacs stoc sysose taas taccess taco talg talip tap tc tc tcbb tcc tdsc tecs tist titb tkdd tkde tmm tochi tocl tocs todaes todaes tods todg tois toit tomacs tomacs tomccap toms ton toplas tose tose tose tose tose tose tose tos	SIGMETRICS SIGMOD FSE SODA SOFTWARE SOSP S&P S&P SPAA SPIN SRDS SSDBM STACS STOC SOSE TAAS TACAS TACCESS TACO TALG TALIP TAP TC TCBB TCC TOBB TCC TIST TITB TKDD TKDE TMC TMM TOCHI TOCL TOCS TOCS TOCS TOCS TOCS TOCS TOCT TOMACS TOMACS TOMACS TOMACS TOMACS TOMACAP TOMACS TOMACS TOMACS TOSEM TOSEM TOS TOSEM TOSEM TOSE TOSEM TOSEM TOSE TOSEM TOSEM TOSEM TOCG VUSI TWEB UAI UUSENIX ATC	theory software engineering systems systems theory software verification systems databases theory theory systems software verification other programming languages algorithms  vision other bioinformatics theory systems embedded & real time security artificial intelligence other data mining data mining mobile multimedia human computer interaction theory systems theory circuits databases graphics systems theory circuits databases graphics systems systems theory circuits databases graphics systems systems theory circuits databases graphics systems theory multimedia theory networks programming languages systems software engineering networks distributed systems systems software engineering natural language processing graphics circuits web technologies artificial intelligence human computer interaction human computer interaction human computer interaction systems	algorithms  operating systems security algorithms,architecture,parallel computing operating systems, distributed systems data mining algorithms, verification algorithms  architecture, systems theory  artificial intelligence  cryptography  systems  artificial intelligence artificial intelligence systems  architecture, systems  architecture, systems  systems  systems  architecture, systems  architecture, systems  systems  systems  systems  systems  systems  systems  architecture, systems  architecture, systems  architecture, systems	journal conference journal conference journal	SOSP S&P  STOC  STOC  UbiComp / Pervasive / IMWUT  USENIX ATC USENIX	Algorithms & complexity  Human-computer intera