

# Statistics of CS conference networks

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| Name | Type | Year | NAuYear | NAuAc | MeanPxAYear | MeanPxAAC | NPapYear | NPapAc | MeanAxPYear | MeanAxPAc | Giant1.vertex.size | Giant1.mean.dist | Giant1.vertex.size,percent | Giant1.edges.size | Giant1.diameter | Giant1.clustering | Giant1.center  | Giant2.vertex.size | Giant2.edges.size,percent | Giant2.diameter | Giant2.clustering | Giant2.center |                  |
|------|------|------|---------|-------|-------------|-----------|----------|--------|-------------|-----------|--------------------|------------------|----------------------------|-------------------|-----------------|-------------------|----------------|--------------------|---------------------------|-----------------|-------------------|---------------|------------------|
| ACE  | E    | 1996 | 117     | 117   | 1.03        | 1.03      | 51       | 51     | 2.37        | 2.37      | 7                  | 1.00             | 5.98                       | 21                | 1               | 1.00              | Paul Bakker    | 6                  | 5.13                      | 10              | 2                 | 0.71          | Tony Greening    |
| ACE  | E    | 1997 | 51      | 159   | 1.18        | 1.14      | 31       | 82     | 1.94        | 2.21      | 11                 | 1.60             | 6.92                       | 31                | 3               | 0.85              | Helen Purchase | 9                  | 5.66                      | 19              | 4                 | 0.62          | Kathryn Crawford |
| ACE  | E    | 1998 | 58      | 196   | 1.02        | 1.22      | 29       | 111    | 2.03        | 2.16      | 11                 | 1.60             | 5.61                       | 31                | 3               | 0.85              | Helen Purchase | 10                 | 5.10                      | 23              | 4                 | 0.57          | Tony Greening    |
| ACE  | E    | 2000 | 86      | 268   | 1.03        | 1.23      | 44       | 155    | 2.02        | 2.12      | 11                 | 1.89             | 4.10                       | 31                | 3               | 0.55              | Angela Carbone | 11                 | 4.10                      | 23              | 3                 | 0.85          | Helen Purchase   |
| ACE  | E    | 2003 | 69      | 316   | 1.01        | 1.26      | 34       | 189    | 2.06        | 2.11      | 14                 | 2.08             | 4.43                       | 31                | 3               | 0.48              | Angela Carbone | 13                 | 4.11                      | 27              | 4                 | 0.47          | Tony Greening    |
| ACE  | E    | 2004 | 89      | 376   | 1.08        | 1.32      | 48       | 237    | 2.00        | 2.09      | 16                 | 2.19             | 4.26                       | 31                | 3               | 0.43              | Angela Carbone | 13                 | 3.46                      | 30              | 4                 | 0.46          | Tony Greening    |
| ACE  | E    | 2005 | 69      | 426   | 1.14        | 1.35      | 33       | 270    | 2.39        | 2.13      | 16                 | 2.19             | 3.76                       | 31                | 3               | 0.43              | Angela Carbone | 15                 | 3.52                      | 30              | 5                 | 0.36          | John Hynd        |
| ACE  | E    | 2006 | 80      | 470   | 1.62        | 1.50      | 33       | 303    | 3.94        | 2.32      | 93                 | 3.30             | 19.79                      | 483               | 6               | 0.64              | Raymond Lister | 15                 | 3.19                      | 31              | 5                 | 0.36          | John Hynd        |
| ACE  | E    | 2007 | 68      | 499   | 1.18        | 1.57      | 21       | 324    | 3.81        | 2.42      | 154                | 3.20             | 30.86                      | 855               | 6               | 0.62              | Raymond Lister | 12                 | 2.40                      | 32              | 4                 | 0.81          | Helen Purchase   |
| ACE  | E    | 2008 | 48      | 523   | 1.19        | 1.61      | 20       | 344    | 2.85        | 2.44      | 170                | 3.23             | 32.50                      | 932               | 6               | 0.59              | Raymond Lister | 12                 | 2.29                      | 32              | 4                 | 0.81          | Helen Purchase   |
| ACE  | E    | 2009 | 50      | 539   | 1.08        | 1.66      | 21       | 365    | 2.57        | 2.45      | 194                | 3.39             | 35.99                      | 1026              | 8               | 0.57              | Raymond Lister | 11                 | 2.04                      | 25              | 3                 | 0.62          | Margot Brereton  |
| ACE  | E    | 2010 | 47      | 560   | 1.09        | 1.69      | 18       | 383    | 2.83        | 2.47      | 210                | 3.55             | 37.50                      | 1076              | 9               | 0.56              | Raymond Lister | 11                 | 1.96                      | 25              | 3                 | 0.62          | Margot Brereton  |

Table 1: Statistics for the network of ACE

| Name | Type | Year | NuYear | NuAc | MeanPxAYear | MeanPxAAc | NPapYear | NPapAc | MeanAPYear | MeanAPAc | Giant1.vertex.size | Giant1.mean.dist | Giant1.vertex.size.percent | Giant1.edges.size | Giant1.diameter | Giant1.clustering | Giant1.center   | Giant2.vertex.size | Giant2.vertex.size.percent | Giant2.edges.size | Giant2.diameter | Giant2.clustering | Giant2.center      |
|------|------|------|--------|------|-------------|-----------|----------|--------|------------|----------|--------------------|------------------|----------------------------|-------------------|-----------------|-------------------|-----------------|--------------------|----------------------------|-------------------|-----------------|-------------------|--------------------|
| ASE  | R    | 1997 | 102    | 102  | 1.01        | 1.01      | 47       | 47     | 2.19       | 2.19     | 5                  | 1.00             | 4.90                       | 10                | 1               | 1.00              | J. Desharnais   | 5                  | 4.90                       | 10                | 1               | 1.00              | Joseph Goguen      |
| ASE  | R    | 1998 | 104    | 193  | 1.04        | 1.09      | 44       | 91     | 2.45       | 2.32     | 6                  | 1.40             | 3.11                       | 10                | 2               | 0.71              | Michael Lowry   | 5                  | 2.59                       | 10                | 2               | 0.60              | I. Green           |
| ASE  | R    | 1999 | 103    | 275  | 1.04        | 1.16      | 50       | 141    | 2.14       | 2.26     | 10                 | 2.24             | 3.64                       | 16                | 5               | 0.56              | Alan Bundy      | 8                  | 2.91                       | 15                | 2               | 0.78              | A. Milli           |
| ASE  | R    | 2000 | 104    | 358  | 1.04        | 1.19      | 45       | 186    | 2.40       | 2.29     | 10                 | 2.24             | 2.79                       | 26                | 5               | 0.56              | Alan Bundy      | 10                 | 2.79                       | 18                | 2               | 0.64              | Charles Consel     |
| ASE  | R    | 2001 | 156    | 480  | 1.06        | 1.23      | 68       | 254    | 2.44       | 2.33     | 31                 | 2.73             | 6.46                       | 90                | 6               | 0.67              | Jon Whittle     | 10                 | 2.08                       | 26                | 2               | 0.64              | Charles Consel     |
| ASE  | R    | 2002 | 117    | 569  | 1.03        | 1.25      | 46       | 300    | 2.61       | 2.37     | 34                 | 2.83             | 5.98                       | 95                | 7               | 0.65              | Jon Whittle     | 16                 | 2.81                       | 31                | 4               | 0.66              | Bojan Cukic        |
| ASE  | R    | 2004 | 155    | 693  | 1.11        | 1.28      | 65       | 365    | 2.65       | 2.42     | 37                 | 2.95             | 5.34                       | 101               | 7               | 0.65              | Jon Whittle     | 16                 | 2.31                       | 45                | 4               | 0.66              | Bojan Cukic        |
| ASE  | R    | 2005 | 219    | 865  | 1.04        | 1.28      | 81       | 446    | 2.80       | 2.49     | 44                 | 3.17             | 5.09                       | 117               | 7               | 0.62              | Jon Whittle     | 20                 | 2.31                       | 62                | 2               | 0.33              | Houari A. Sahraoui |
| ASE  | R    | 2006 | 155    | 982  | 1.03        | 1.29      | 63       | 509    | 2.52       | 2.50     | 47                 | 3.33             | 4.79                       | 124               | 7               | 0.62              | Jon Whittle     | 20                 | 2.04                       | 62                | 2               | 0.33              | Houari A. Sahraoui |
| ASE  | R    | 2007 | 255    | 1174 | 1.11        | 1.32      | 102      | 611    | 2.77       | 2.54     | 57                 | 3.80             | 4.86                       | 145               | 8               | 0.61              | Jon Whittle     | 32                 | 2.73                       | 62                | 6               | 0.40              | Tao Xie            |
| ASE  | R    | 2008 | 255    | 1343 | 1.09        | 1.36      | 93       | 704    | 3.00       | 2.60     | 106                | 4.40             | 7.89                       | 255               | 10              | 0.51              | Johann Schumann | 34                 | 2.53                       | 84                | 6               | 0.40              | Tao Xie            |
| ASE  | R    | 2009 | 276    | 1532 | 1.09        | 1.39      | 89       | 793    | 3.37       | 2.69     | 167                | 6.11             | 10.90                      | 465               | 16              | 0.58              | Tim Menzies     | 71                 | 4.63                       | 173               | 6               | 0.47              | Tao Xie            |
| ASE  | R    | 2010 | 260    | 1710 | 1.08        | 1.41      | 87       | 880    | 3.24       | 2.74     | 306                | 6.40             | 17.89                      | 833               | 17              | 0.50              | Tim Menzies     | 46                 | 2.69                       | 125               | 6               | 0.51              | Yves Ledru         |

Table 2: Statistics for the network of ASE

| Name   | Type | Year | NAuYear | NAuAc | MeanPxAYear | MeanPxAAc | NPapYear | NPapAc | MeanAxPYear | MeanAxPAc | Giant1.vertex.size | Giant1.mean.dist | Giant1.vertex.size.percent | Giant1.edges.size | Giant1.diameter | Giant1.clustering | Giant1.center            | Giant2.vertex.size | Giant2.vertex.size.percent | Giant2.edges.size | Giant2.diameter | Giant2.clustering | Giant2.center       |
|--------|------|------|---------|-------|-------------|-----------|----------|--------|-------------|-----------|--------------------|------------------|----------------------------|-------------------|-----------------|-------------------|--------------------------|--------------------|----------------------------|-------------------|-----------------|-------------------|---------------------|
| ASPLOS | R    | 1987 | 76      | 76    | 1.01        | 1.01      | 26       | 26     | 2.96        | 2.96      | 8                  | 1.00             | 10.53                      | 28                | 1               | 1.00              | Robert Baron             | 6                  | 7.89                       | 11                | 2               | 0.88              | James E. Smith      |
| ASPLOS | R    | 1989 | 58      | 129   | 1.03        | 1.06      | 27       | 53     | 2.22        | 2.58      | 9                  | 1.14             | 6.98                       | 34                | 2               | 0.92              | David L. Black           | 6                  | 4.65                       | 11                | 2               | 0.88              | James E. Smith      |
| ASPLOS | R    | 1991 | 69      | 186   | 1.01        | 1.11      | 28       | 81     | 2.50        | 2.56      | 15                 | 1.91             | 8.06                       | 46                | 5               | 0.81              | William J. Bolosky       | 6                  | 3.23                       | 11                | 2               | 0.71              | David R. Ditzel     |
| ASPLOS | R    | 1992 | 63      | 233   | 1.05        | 1.17      | 24       | 105    | 2.75        | 2.60      | 16                 | 2.02             | 6.87                       | 47                | 5               | 0.80              | William J. Bolosky       | 14                 | 6.01                       | 24                | 5               | 0.52              | Thomas E. Anderson  |
| ASPLOS | R    | 1994 | 89      | 303   | 1.16        | 1.24      | 29       | 134    | 3.55        | 2.81      | 26                 | 1.85             | 8.58                       | 117               | 4               | 0.77              | Anoop Gupta              | 19                 | 6.27                       | 47                | 5               | 0.46              | Thomas E. Anderson  |
| ASPLOS | R    | 1996 | 92      | 370   | 1.07        | 1.28      | 25       | 159    | 3.92        | 2.98      | 73                 | 4.22             | 19.73                      | 242               | 9               | 0.67              | Chandramohan A. Thekkath | 19                 | 5.14                       | 51                | 5               | 0.77              | William J. Bolosky  |
| ASPLOS | R    | 1998 | 90      | 440   | 1.04        | 1.29      | 28       | 187    | 3.36        | 3.04      | 78                 | 4.20             | 17.73                      | 257               | 9               | 0.66              | Chandramohan A. Thekkath | 25                 | 5.68                       | 72                | 5               | 0.80              | Alan L. Cox         |
| ASPLOS | R    | 2000 | 112     | 528   | 1.02        | 1.29      | 24       | 211    | 4.75        | 3.23      | 103                | 4.33             | 19.51                      | 364               | 10              | 0.65              | Chandramohan A. Thekkath | 61                 | 11.55                      | 182               | 8               | 0.74              | Steven K. Reinhardt |
| ASPLOS | R    | 2002 | 85      | 592   | 1.00        | 1.30      | 25       | 236    | 3.40        | 3.25      | 121                | 4.85             | 20.44                      | 395               | 13              | 0.64              | Chandramohan A. Thekkath | 62                 | 10.47                      | 188               | 8               | 0.73              | Steven K. Reinhardt |
| ASPLOS | R    | 2004 | 98      | 672   | 1.06        | 1.30      | 24       | 260    | 4.33        | 3.35      | 212                | 7.86             | 31.55                      | 664               | 21              | 0.66              | Henry M. Levy            | 25                 | 3.72                       | 76                | 5               | 0.80              | Alan L. Cox         |
| ASPLOS | R    | 2006 | 152     | 783   | 1.06        | 1.32      | 39       | 299    | 4.13        | 3.45      | 255                | 8.37             | 32.57                      | 795               | 21              | 0.64              | Henry M. Levy            | 36                 | 4.60                       | 89                | 5               | 0.65              | Brad Calder         |
| ASPLOS | R    | 2008 | 126     | 876   | 1.02        | 1.32      | 32       | 331    | 4.00        | 3.50      | 338                | 8.44             | 38.58                      | 1022              | 20              | 0.63              | Chandramohan A. Thekkath | 30                 | 3.42                       | 87                | 5               | 0.81              | Alan L. Cox         |
| ASPLOS | R    | 2009 | 101     | 935   | 1.03        | 1.35      | 29       | 360    | 3.59        | 3.51      | 370                | 7.85             | 39.57                      | 1175              | 19              | 0.64              | David A. Wood            | 32                 | 3.42                       | 90                | 5               | 0.78              | Alan L. Cox         |
| ASPLOS | R    | 2010 | 122     | 1015  | 1.07        | 1.37      | 33       | 393    | 3.94        | 3.55      | 463                | 6.96             | 45.62                      | 1469              | 15              | 0.61              | Babak Falsafi            | 32                 | 3.15                       | 90                | 5               | 0.78              | Alan L. Cox         |
| ASPLOS | R    | 2011 | 150     | 1114  | 1.01        | 1.39      | 33       | 426    | 4.61        | 3.63      | 545                | 7.29             | 48.92                      | 1777              | 16              | 0.61              | Mendel Rosenblum         | 45                 | 4.04                       | 135               | 6               | 0.73              | Alan L. Cox         |

Table 3: Statistics for the network of ASPLOS

| Name | Type | Year | NauYear | NauAc | MeanPxAYear | MeanPxAAc | NpAYear | NpAPac | MeanAxPYear | MeanAxPPac | Giant1.vertex.size | Giant1.mean.dist | Giant1.vertex.size,percent | Giant1.edges.size | Giant1.diameter | Giant1.clustering | Giant1.center    | Giant2.vertex.size | Giant2.vertex.size,percent | Giant2.edges.size | Giant2.diameter | Giant2.clustering | Giant2.center            |
|------|------|------|---------|-------|-------------|-----------|---------|--------|-------------|------------|--------------------|------------------|----------------------------|-------------------|-----------------|-------------------|------------------|--------------------|----------------------------|-------------------|-----------------|-------------------|--------------------------|
| FIE  | E    | 1996 | 640     | 640   | 1.17        | 1.17      | 354     | 354    | 2.12        | 2.12       | 15                 | 1.81             | 2.34                       | 71                | 3               | 0.89              | Jeffrey E. Froyd | 10                 | 1.56                       | 47                | 3               | 0.67              | David B.ez-López         |
| FIE  | E    | 1997 | 738     | 1223  | 1.19        | 1.33      | 417     | 771    | 2.11        | 2.12       | 40                 | 2.78             | 3.27                       | 224               | 5               | 0.76              | Jeffrey E. Froyd | 20                 | 1.64                       | 67                | 6               | 0.62              | Karl A. Smith            |
| FIE  | E    | 1998 | 639     | 1669  | 1.31        | 1.48      | 378     | 1149   | 2.21        | 2.15       | 112                | 3.39             | 6.71                       | 507               | 7               | 0.62              | Jeffrey E. Froyd | 40                 | 2.40                       | 90                | 7               | 0.62              | Marion O. Hagler         |
| FIE  | E    | 1999 | 823     | 2247  | 1.22        | 1.54      | 424     | 1573   | 2.36        | 2.20       | 294                | 6.26             | 13.08                      | 1001              | 17              | 0.57              | Nihat Bilgutay   | 45                 | 2.00                       | 112               | 7               | 0.58              | Marion O. Hagler         |
| FIE  | E    | 2000 | 602     | 2633  | 1.16        | 1.58      | 275     | 1848   | 2.54        | 2.25       | 420                | 8.12             | 15.95                      | 1405              | 22              | 0.55              | Nihat Bilgutay   | 45                 | 1.71                       | 140               | 7               | 0.58              | Marion O. Hagler         |
| FIE  | E    | 2001 | 709     | 3072  | 1.20        | 1.63      | 336     | 2184   | 2.52        | 2.30       | 540                | 8.11             | 17.58                      | 1799              | 20              | 0.52              | Nihat Bilgutay   | 37                 | 1.20                       | 148               | 6               | 0.61              | John C. Chen             |
| FIE  | E    | 2002 | 909     | 3667  | 1.15        | 1.65      | 398     | 2582   | 2.62        | 2.35       | 812                | 7.54             | 22.14                      | 2603              | 21              | 0.49              | Cynthia J. Atman | 71                 | 1.94                       | 296               | 9               | 0.67              | Janie Elaine Seat        |
| FIE  | E    | 2003 | 842     | 4211  | 1.17        | 1.67      | 368     | 2950   | 2.68        | 2.39       | 1188               | 6.38             | 28.21                      | 4162              | 19              | 0.49              | Karl A. Smith    | 41                 | 0.97                       | 207               | 6               | 0.63              | John C. Chen             |
| FIE  | E    | 2004 | 703     | 4633  | 1.14        | 1.69      | 314     | 3264   | 2.56        | 2.40       | 1276               | 6.33             | 27.54                      | 4495              | 19              | 0.47              | Karl A. Smith    | 42                 | 0.91                       | 213               | 6               | 0.60              | John C. Chen             |
| FIE  | E    | 2005 | 980     | 5255  | 1.16        | 1.71      | 405     | 3669   | 2.81        | 2.45       | 1557               | 6.73             | 29.63                      | 5639              | 19              | 0.51              | Karl A. Smith    | 44                 | 0.84                       | 240               | 4               | 0.55              | Manuel-Alonso Castro Gil |
| FIE  | E    | 2006 | 977     | 5859  | 1.14        | 1.72      | 406     | 4075   | 2.75        | 2.48       | 1815               | 6.82             | 30.98                      | 6477              | 19              | 0.51              | Karl A. Smith    | 56                 | 0.96                       | 315               | 5               | 0.53              | Manuel-Alonso Castro Gil |
| FIE  | E    | 2007 | 983     | 6468  | 1.17        | 1.74      | 400     | 4475   | 2.89        | 2.52       | 2096               | 6.87             | 32.41                      | 7365              | 19              | 0.50              | Karl A. Smith    | 59                 | 0.91                       | 364               | 5               | 0.52              | Manuel-Alonso Castro Gil |
| FIE  | E    | 2008 | 1043    | 7109  | 1.20        | 1.76      | 420     | 4895   | 2.98        | 2.56       | 2347               | 7.00             | 33.01                      | 8276              | 19              | 0.48              | Karl A. Smith    | 97                 | 1.36                       | 551               | 7               | 0.43              | Manuel-Alonso Castro Gil |
| FIE  | E    | 2009 | 963     | 7675  | 1.19        | 1.78      | 365     | 5260   | 3.13        | 2.60       | 2580               | 6.83             | 33.62                      | 9196              | 18              | 0.48              | Karl A. Smith    | 111                | 1.45                       | 852               | 7               | 0.52              | Manuel-Alonso Castro Gil |
| FIE  | E    | 2010 | 930     | 8218  | 1.24        | 1.80      | 408     | 5668   | 2.82        | 2.61       | 2950               | 6.93             | 35.90                      | 10382             | 20              | 0.47              | Karl A. Smith    | 190                | 2.31                       | 1178              | 10              | 0.49              | Manuel-Alonso Castro Gil |

Table 4: Statistics for the network of FIE

| Name | Type | Year | NuYear | NuAc | MeanPxAYear | MeanPxAc | NPapYear | NPapAc | MeanAxPYear | MeanAxPac | GiantI.vertex.size | GiantI.mean.dist | GiantI.vertex.size,percent | GiantI.edges.size | GiantI.diameter | GiantI.clustering | GiantI.center    | Giant2.vertex.size | Giant2.vertex.size,percent | Giant2.edges.size | Giant2.diameter | Giant2.clustering | Giant2.center       |
|------|------|------|--------|------|-------------|----------|----------|--------|-------------|-----------|--------------------|------------------|----------------------------|-------------------|-----------------|-------------------|------------------|--------------------|----------------------------|-------------------|-----------------|-------------------|---------------------|
| ICER | ER   | 2005 | 42     | 42   | 1.00        | 1.00     | 16       | 16     | 2.62        | 2.62      | 6                  | 1.00             | 14.29                      | 15                | 1               | 1.00              | Tony Clear       | 5                  | 11.90                      | 10                | 1               | 1.00              | Alicia Gutschow     |
| ICER | ER   | 2006 | 27     | 59   | 1.07        | 1.20     | 13       | 29     | 2.23        | 2.45      | 9                  | 1.56             | 15.25                      | 23                | 3               | 0.75              | Gary Lewandowski | 6                  | 10.17                      | 15                | 1               | 1.00              | Tony Clear          |
| ICER | ER   | 2007 | 34     | 79   | 1.18        | 1.41     | 14       | 43     | 2.86        | 2.58      | 19                 | 2.00             | 24.05                      | 59                | 4               | 0.54              | Robert McCartney | 6                  | 7.59                       | 16                | 1               | 1.00              | Tony Clear          |
| ICER | ER   | 2008 | 53     | 111  | 1.25        | 1.59     | 17       | 60     | 3.88        | 2.95      | 48                 | 2.63             | 43.24                      | 240               | 6               | 0.69              | Robert McCartney | 6                  | 5.41                       | 9                 | 2               | 0.71              | Lisa C. Kaczmarczyk |
| ICER | ER   | 2009 | 44     | 129  | 1.09        | 1.74     | 14       | 74     | 3.43        | 3.04      | 59                 | 2.86             | 45.74                      | 323               | 7               | 0.66              | Robert McCartney | 6                  | 4.65                       | 9                 | 3               | 0.00              | Carsten Schulte     |
| ICER | ER   | 2010 | 40     | 150  | 1.10        | 1.79     | 13       | 87     | 3.38        | 3.09      | 74                 | 3.03             | 49.33                      | 400               | 6               | 0.64              | Robert McCartney | 7                  | 4.67                       | 9                 | 4               | 0.00              | Carsten Schulte     |
| ICER | ER   | 2011 | 58     | 178  | 1.12        | 1.88     | 24       | 111    | 2.71        | 3.01      | 87                 | 2.98             | 48.88                      | 504               | 6               | 0.63              | Sally Fincher    | 7                  | 3.93                       | 9                 | 4               | 0.00              | Carsten Schulte     |

Table 5: Statistics for the network of ICER

| Name | Type | Year | NAuYear | NAuAc | MeanPxAYear | MeanPxAAc | NPapYear | NPapAc | MeanAxPYear | MeanAxPAc | GiantI.vertex.size | GiantI.mean.dist | GiantI.vertex.size,percent | GiantI.edges.size | GiantI.diameter | GiantI.clustering | GiantI.center       | Giant2.vertex.size | Giant2.vertex.size,percent | Giant2.edges.size | Giant2.diameter | Giant2.clustering | Giant2.center         |
|------|------|------|---------|-------|-------------|-----------|----------|--------|-------------|-----------|--------------------|------------------|----------------------------|-------------------|-----------------|-------------------|---------------------|--------------------|----------------------------|-------------------|-----------------|-------------------|-----------------------|
| ICSE | R    | 1996 | 137     | 137   | 1.03        | 1.03      | 61       | 61     | 2.31        | 2.31      | 10                 | 1.00             | 7.30                       | 45                | 1               | 1.00              | Jeffrey M. Bell     | 9                  | 6.57                       | 21                | 2               | 0.83              | WalcÉlio L. Melo      |
| ICSE | R    | 1997 | 219     | 344   | 1.06        | 1.09      | 87       | 148    | 2.68        | 2.53      | 13                 | 1.83             | 3.78                       | 45                | 3               | 0.66              | Adam A. Porter      | 12                 | 3.49                       | 35                | 3               | 0.67              | WalcÉlio L. Melo      |
| ICSE | R    | 1998 | 160     | 470   | 1.07        | 1.16      | 64       | 212    | 2.69        | 2.58      | 22                 | 2.26             | 4.68                       | 50                | 4               | 0.55              | Adam A. Porter      | 19                 | 4.04                       | 50                | 4               | 0.54              | WalcÉlio L. Melo      |
| ICSE | R    | 1999 | 214     | 628   | 1.13        | 1.25      | 101      | 313    | 2.40        | 2.52      | 37                 | 2.53             | 5.89                       | 91                | 5               | 0.42              | Lionel C. Briand    | 30                 | 4.78                       | 64                | 5               | 0.58              | David Notkin          |
| ICSE | R    | 2000 | 254     | 813   | 1.11        | 1.31      | 115      | 428    | 2.44        | 2.50      | 59                 | 4.51             | 7.26                       | 136               | 10              | 0.51              | Todd L. Graves      | 43                 | 5.29                       | 112               | 6               | 0.43              | Lionel C. Briand      |
| ICSE | R    | 2001 | 253     | 992   | 1.07        | 1.35      | 113      | 541    | 2.39        | 2.48      | 117                | 5.02             | 11.79                      | 305               | 11              | 0.46              | Leon J. Osterweil   | 73                 | 7.36                       | 185               | 10              | 0.61              | Todd L. Graves        |
| ICSE | R    | 2002 | 203     | 1125  | 1.04        | 1.38      | 74       | 615    | 2.86        | 2.52      | 232                | 6.60             | 20.62                      | 630               | 14              | 0.51              | Leon J. Osterweil   | 42                 | 3.73                       | 96                | 6               | 0.47              | David Notkin          |
| ICSE | R    | 2003 | 232     | 1284  | 1.09        | 1.40      | 88       | 703    | 2.86        | 2.56      | 268                | 6.82             | 20.87                      | 719               | 16              | 0.49              | Leon J. Osterweil   | 71                 | 5.53                       | 176               | 9               | 0.61              | David Notkin          |
| ICSE | R    | 2004 | 239     | 1456  | 1.07        | 1.41      | 98       | 801    | 2.61        | 2.57      | 349                | 7.53             | 23.97                      | 963               | 17              | 0.48              | Leon J. Osterweil   | 99                 | 6.80                       | 241               | 12              | 0.58              | David Notkin          |
| ICSE | R    | 2005 | 298     | 1646  | 1.06        | 1.44      | 124      | 925    | 2.56        | 2.57      | 510                | 8.14             | 30.98                      | 1395              | 20              | 0.51              | Leon J. Osterweil   | 14                 | 0.85                       | 45                | 3               | 0.52              | Shriram Krishnamurthi |
| ICSE | R    | 2006 | 408     | 1942  | 1.10        | 1.45      | 151      | 1076   | 2.97        | 2.62      | 638                | 8.01             | 32.85                      | 1712              | 20              | 0.49              | AndrÉ van der Hoeek | 14                 | 0.72                       | 46                | 3               | 0.52              | Shriram Krishnamurthi |
| ICSE | R    | 2007 | 252     | 2099  | 1.06        | 1.47      | 89       | 1165   | 3.01        | 2.65      | 753                | 7.52             | 35.87                      | 1986              | 19              | 0.47              | Sebastian Elbaum    | 16                 | 0.76                       | 46                | 4               | 0.37              | Paola Inverardi       |
| ICSE | R    | 2008 | 320     | 2310  | 1.07        | 1.49      | 104      | 1269   | 3.30        | 2.71      | 870                | 7.50             | 37.66                      | 2344              | 18              | 0.48              | Sebastian Elbaum    | 16                 | 0.69                       | 49                | 4               | 0.37              | Paola Inverardi       |
| ICSE | R    | 2009 | 205     | 2428  | 1.17        | 1.51      | 70       | 1339   | 3.41        | 2.74      | 963                | 7.40             | 39.66                      | 2643              | 18              | 0.47              | Sebastian Elbaum    | 27                 | 1.11                       | 60                | 4               | 0.53              | Aleksandar Milicevic  |
| ICSE | R    | 2010 | 392     | 2673  | 1.15        | 1.54      | 125      | 1464   | 3.60        | 2.82      | 1139               | 7.44             | 42.61                      | 3253              | 18              | 0.49              | Michael D. Ernst    | 36                 | 1.35                       | 98                | 6               | 0.52              | Sarfraz Khurshid      |
| ICSE | R    | 2011 | 475     | 2961  | 1.14        | 1.58      | 153      | 1617   | 3.54        | 2.89      | 1427               | 7.25             | 48.19                      | 4202              | 17              | 0.50              | Michael D. Ernst    | 23                 | 0.78                       | 103               | 3               | 0.67              | Stefan Wagner         |

Table 6: Statistics for the network of ICSE





| Name   | Type | Year | NauYear | NauAc | MeanPxAYear | MeanPxAAc | NPapYear | NPapAc | MeanAxPYear | MeanAxPAc | Giant1.vertex.size | Giant1.mean.dist | Giant1.vertex.size,percent | Giant1.edges.size | Giant1.diameter | Giant1.clustering | Giant1.center     | Giant2.vertex.size | Giant2.vertex.size,percent | Giant2.edges.size | Giant2.diameter | Giant2.clustering | Giant2.center          |
|--------|------|------|---------|-------|-------------|-----------|----------|--------|-------------|-----------|--------------------|------------------|----------------------------|-------------------|-----------------|-------------------|-------------------|--------------------|----------------------------|-------------------|-----------------|-------------------|------------------------|
| ITiCSE | E    | 1996 | 138     | 138   | 1.12        | 1.12      | 72       | 72     | 2.15        | 2.15      | 14                 | 1.57             | 10.14                      | 44                | 3               | 0.84              | Emilio Luque      | 9                  | 6.52                       | 36                | 1               | 1.00              | H. Abdel-Wahab         |
| ITiCSE | E    | 1997 | 69      | 194   | 1.03        | 1.16      | 36       | 108    | 1.97        | 2.09      | 14                 | 1.57             | 7.22                       | 44                | 3               | 0.84              | Emilio Luque      | 9                  | 4.64                       | 36                | 1               | 1.00              | H. Abdel-Wahab         |
| ITiCSE | E    | 1998 | 187     | 361   | 1.03        | 1.16      | 104      | 212    | 1.86        | 1.98      | 14                 | 1.57             | 3.88                       | 44                | 3               | 0.84              | Emilio Luque      | 9                  | 2.49                       | 36                | 1               | 1.00              | H. Abdel-Wahab         |
| ITiCSE | E    | 1999 | 136     | 466   | 1.18        | 1.24      | 80       | 292    | 2.00        | 1.98      | 14                 | 1.57             | 3.00                       | 44                | 3               | 0.84              | Emilio Luque      | 12                 | 2.58                       | 39                | 3               | 0.84              | Wendy Doube            |
| ITiCSE | E    | 2000 | 144     | 581   | 1.13        | 1.28      | 80       | 372    | 2.04        | 1.99      | 16                 | 1.98             | 2.75                       | 46                | 4               | 0.75              | Judy Sheard       | 14                 | 2.41                       | 44                | 3               | 0.84              | Emilio Luque           |
| ITiCSE | E    | 2001 | 142     | 668   | 1.10        | 1.34      | 78       | 450    | 2.00        | 2.00      | 19                 | 2.02             | 2.84                       | 55                | 4               | 0.69              | Judy Sheard       | 14                 | 2.10                       | 44                | 3               | 0.84              | Emilio Luque           |
| ITiCSE | E    | 2002 | 153     | 765   | 1.11        | 1.40      | 81       | 531    | 2.10        | 2.01      | 20                 | 2.01             | 2.61                       | 67                | 4               | 0.69              | Judy Sheard       | 16                 | 2.09                       | 44                | 6               | 0.61              | A. G.(Tony) Clear      |
| ITiCSE | E    | 2003 | 205     | 913   | 1.22        | 1.44      | 103      | 634    | 2.43        | 2.08      | 24                 | 2.25             | 2.63                       | 75                | 5               | 0.64              | Judy Sheard       | 18                 | 1.97                       | 63                | 6               | 0.55              | Mats Daniels           |
| ITiCSE | E    | 2004 | 193     | 1045  | 1.12        | 1.47      | 98       | 732    | 2.20        | 2.10      | 28                 | 2.91             | 2.68                       | 80                | 6               | 0.37              | Mordechai Ben-Ari | 25                 | 2.39                       | 76                | 5               | 0.64              | Judy Sheard            |
| ITiCSE | E    | 2005 | 267     | 1249  | 1.14        | 1.47      | 144      | 876    | 2.12        | 2.10      | 30                 | 2.99             | 2.40                       | 98                | 6               | 0.35              | Mordechai Ben-Ari | 29                 | 2.32                       | 82                | 4               | 0.75              | Emilio Luque           |
| ITiCSE | E    | 2006 | 245     | 1413  | 1.11        | 1.49      | 126      | 1002   | 2.15        | 2.11      | 44                 | 3.34             | 3.11                       | 114               | 6               | 0.59              | Beth Simon        | 33                 | 2.34                       | 98                | 6               | 0.32              | Mordechai Ben-Ari      |
| ITiCSE | E    | 2007 | 266     | 1606  | 1.11        | 1.50      | 121      | 1123   | 2.44        | 2.14      | 44                 | 3.32             | 2.74                       | 125               | 6               | 0.58              | Beth Simon        | 42                 | 2.62                       | 98                | 6               | 0.34              | Mordechai Ben-Ari      |
| ITiCSE | E    | 2008 | 261     | 1767  | 1.11        | 1.53      | 121      | 1244   | 2.40        | 2.17      | 131                | 5.42             | 7.41                       | 402               | 13              | 0.56              | Robert McCartney  | 52                 | 2.94                       | 121               | 8               | 0.33              | Mordechai Ben-Ari      |
| ITiCSE | E    | 2009 | 312     | 1958  | 1.14        | 1.56      | 135      | 1379   | 2.64        | 2.21      | 151                | 5.30             | 7.71                       | 486               | 13              | 0.53              | Lynda Thomas      | 57                 | 2.91                       | 136               | 8               | 0.31              | Mordechai Ben-Ari      |
| ITiCSE | E    | 2010 | 235     | 2119  | 1.13        | 1.56      | 93       | 1472   | 2.85        | 2.25      | 189                | 6.44             | 8.92                       | 677               | 18              | 0.60              | Jan Erik Mostr m  | 61                 | 2.88                       | 149               | 8               | 0.33              | Mordechai Ben-Ari      |
| ITiCSE | E    | 2011 | 304     | 2322  | 1.18        | 1.58      | 131      | 1603   | 2.74        | 2.29      | 327                | 7.19             | 14.08                      | 1077              | 22              | 0.52              | Robert McCartney  | 34                 | 1.46                       | 114               | 5               | 0.19              | Guido R  [U+FB02] ling |

Table 8: Statistics for the network of ITiCSE

| Name  | Type | Year | NAuYear | NAuAc | MeanPxAYear | MeanPxAAc | NPapYear | NPapAc | MeanAxPYear | MeanAxPAc | Giant1.vertex.size | Giant1.mean.dist | Giant1.vertex.size.percent | Giant1.edges.size | Giant1.diameter | Giant1.clustering | Giant1.center              | Giant2.vertex.size | Giant2.vertex.size.percent | Giant2.edges.size | Giant2.diameter | Giant2.clustering | Giant2.center                       |
|-------|------|------|---------|-------|-------------|-----------|----------|--------|-------------|-----------|--------------------|------------------|----------------------------|-------------------|-----------------|-------------------|----------------------------|--------------------|----------------------------|-------------------|-----------------|-------------------|-------------------------------------|
| Jenni | E    | 1997 | 138     | 138   | 1.20        | 1.20      | 62       | 62     | 2.68        | 2.68      | 14                 | 1.77             | 10.14                      | 58                | 3               | 0.77              | Herrero Agustín, José Luis | 11                 | 7.97                       | 42                | 1               | 1.00              | Blanco Arbe, José Miguel            |
| Jenni | E    | 1998 | 189     | 295   | 1.24        | 1.36      | 79       | 141    | 2.96        | 2.84      | 15                 | 1.87             | 5.08                       | 58                | 3               | 0.75              | Herrero Agustín, José Luis | 15                 | 5.08                       | 46                | 3               | 0.51              | Lemus, Lenin                        |
| Jenni | E    | 1999 | 143     | 365   | 1.38        | 1.64      | 64       | 205    | 3.09        | 2.92      | 34                 | 3.09             | 9.32                       | 100               | 7               | 0.53              | Lemus, Lenin               | 16                 | 4.38                       | 77                | 6               | 0.74              | Carsí, José Angel                   |
| Jenni | E    | 2000 | 219     | 507   | 1.11        | 1.66      | 90       | 295    | 2.69        | 2.85      | 42                 | 3.10             | 8.28                       | 139               | 8               | 0.47              | Lemus, Lenin               | 23                 | 4.54                       | 77                | 7               | 0.75              | Lozano Tello, Adolfo                |
| Jenni | E    | 2001 | 247     | 646   | 1.24        | 1.77      | 99       | 394    | 3.09        | 2.91      | 62                 | 3.47             | 9.60                       | 220               | 8               | 0.48              | Sahuquillo Borrás, Julio   | 27                 | 4.18                       | 101               | 7               | 0.58              | Pérez Toledano, Miguel Ángel        |
| Jenni | E    | 2002 | 172     | 751   | 1.25        | 1.81      | 80       | 474    | 2.69        | 2.87      | 72                 | 3.56             | 9.59                       | 259               | 9               | 0.48              | Sahuquillo Borrás, Julio   | 27                 | 3.60                       | 101               | 7               | 0.58              | Pérez Toledano, Miguel Ángel        |
| Jenni | E    | 2003 | 201     | 863   | 1.19        | 1.85      | 80       | 554    | 2.99        | 2.89      | 81                 | 3.70             | 9.39                       | 328               | 8               | 0.48              | Sahuquillo Borrás, Julio   | 29                 | 3.36                       | 102               | 7               | 0.54              | Lozano Tello, Adolfo                |
| Jenni | E    | 2004 | 165     | 941   | 1.21        | 1.91      | 64       | 618    | 3.11        | 2.91      | 96                 | 3.84             | 10.20                      | 382               | 10              | 0.45              | Sahuquillo Borrás, Julio   | 36                 | 3.83                       | 105               | 10              | 0.54              | Lozano Tello, Adolfo                |
| Jenni | E    | 2005 | 184     | 1057  | 1.11        | 1.89      | 66       | 684    | 3.09        | 2.93      | 113                | 4.01             | 10.69                      | 434               | 10              | 0.44              | Sahuquillo Borrás, Julio   | 45                 | 4.26                       | 127               | 10              | 0.54              | Gómez Mancha, Alberto               |
| Jenni | E    | 2006 | 217     | 1173  | 1.15        | 1.92      | 75       | 759    | 3.33        | 2.97      | 145                | 4.95             | 12.36                      | 542               | 14              | 0.49              | Sahuquillo Borrás, Julio   | 100                | 8.53                       | 331               | 9               | 0.53              | Romay Rodríguez, María del Pilar    |
| Jenni | E    | 2007 | 223     | 1268  | 1.17        | 1.98      | 77       | 836    | 3.38        | 3.01      | 182                | 5.12             | 14.35                      | 735               | 14              | 0.59              | Pont Sanjuan, Ana          | 110                | 8.68                       | 363               | 9               | 0.51              | Romay Rodríguez, María del Pilar    |
| Jenni | E    | 2008 | 255     | 1419  | 1.25        | 2.00      | 92       | 928    | 3.46        | 3.05      | 370                | 7.20             | 26.07                      | 1428              | 19              | 0.59              | Sánchez Carracedo, Fermín  | 88                 | 6.20                       | 364               | 11              | 0.65              | Satorre Cuenda, Rosana              |
| Jenni | E    | 2009 | 173     | 1491  | 1.24        | 2.04      | 68       | 996    | 3.16        | 3.06      | 574                | 7.51             | 38.50                      | 2286              | 24              | 0.58              | García Alminana, Jordi     | 56                 | 3.76                       | 262               | 10              | 0.51              | Lozano Tello, Adolfo                |
| Jenni | E    | 2010 | 205     | 1606  | 1.13        | 2.04      | 70       | 1066   | 3.31        | 3.08      | 709                | 7.50             | 44.15                      | 2711              | 25              | 0.55              | Sánchez Carracedo, Fermín  | 48                 | 2.99                       | 265               | 4               | 0.54              | Díaz Fondón, M <sup>a</sup> Ángeles |
| Jenni | E    | 2011 | 197     | 1712  | 1.19        | 2.05      | 66       | 1132   | 3.56        | 3.10      | 784                | 7.50             | 45.79                      | 3059              | 25              | 0.54              | Sánchez Carracedo, Fermín  | 49                 | 2.86                       | 267               | 5               | 0.54              | Díaz Fondón, M <sup>a</sup> Ángeles |

Table 9: Statistics for the network of Jenni

| Name | Type | Year | NauYear | NauAc | MeanPxAYear | MeanPxAAc | NPapYear | NPapAc | MeanAxPYear | MeanAxPAc | Giant1.vertex.size | Giant1.mean.dist | Giant1.vertex.size.percent | Giant1.edges.size | Giant1.diameter | Giant1.clustering | Giant1.center     | Giant2.vertex.size | Giant2.vertex.size.percent | Giant2.edges.size | Giant2.diameter | Giant2.clustering | Giant2.center     |
|------|------|------|---------|-------|-------------|-----------|----------|--------|-------------|-----------|--------------------|------------------|----------------------------|-------------------|-----------------|-------------------|-------------------|--------------------|----------------------------|-------------------|-----------------|-------------------|-------------------|
| SEE  | E    | 1996 | 43      | 77    | 1.00        | 1.00      | 21       | 21     | 2.05        | 2.05      | 7                  | 1.00             | 16.28                      | 21                | 1               | 1.00              | A. Ceberio        | 5                  | 11.63                      | 10                | 1               | 1.00              | J.M. Atlee        |
| SEE  | E    | 1997 | 37      | 77    | 1.03        | 1.05      | 21       | 42     | 1.81        | 1.93      | 15                 | 1.77             | 19.48                      | 42                | 3               | 0.80              | I. Hirmanpour     | 5                  | 6.49                       | 10                | 1               | 1.00              | J.M. Atlee        |
| SEE  | E    | 1998 | 32      | 103   | 1.09        | 1.13      | 18       | 60     | 1.94        | 1.93      | 16                 | 1.93             | 15.53                      | 43                | 4               | 0.79              | I. Hirmanpour     | 8                  | 7.77                       | 28                | 1               | 1.00              | R. Borie          |
| SEE  | E    | 1999 | 30      | 129   | 1.13        | 1.16      | 21       | 81     | 1.62        | 1.85      | 16                 | 1.93             | 12.40                      | 43                | 4               | 0.79              | I. Hirmanpour     | 8                  | 6.20                       | 28                | 1               | 1.00              | R. Borie          |
| SEE  | E    | 2000 | 86      | 199   | 1.09        | 1.23      | 48       | 129    | 1.96        | 1.89      | 19                 | 2.18             | 9.55                       | 47                | 4               | 0.74              | I. Hirmanpour     | 10                 | 5.03                       | 34                | 2               | 0.90              | O. Pearl Brereton |
| SEE  | E    | 2001 | 53      | 243   | 1.13        | 1.25      | 29       | 158    | 2.07        | 1.92      | 19                 | 2.18             | 7.82                       | 47                | 4               | 0.74              | I. Hirmanpour     | 10                 | 4.12                       | 34                | 2               | 0.90              | O. Pearl Brereton |
| SEE  | E    | 2002 | 72      | 291   | 1.15        | 1.33      | 35       | 193    | 2.37        | 2.01      | 36                 | 3.40             | 12.37                      | 86                | 6               | 0.67              | Thomas B. Hilburn | 10                 | 3.44                       | 34                | 2               | 0.90              | O. Pearl Brereton |
| SEE  | E    | 2003 | 111     | 363   | 1.18        | 1.43      | 49       | 242    | 2.67        | 2.14      | 90                 | 3.45             | 24.79                      | 263               | 7               | 0.55              | Thomas B. Hilburn | 15                 | 4.13                       | 41                | 5               | 0.87              | O. Pearl Brereton |
| SEE  | E    | 2004 | 59      | 402   | 1.17        | 1.46      | 34       | 276    | 2.03        | 2.13      | 119                | 4.08             | 29.60                      | 347               | 9               | 0.56              | Thomas B. Hilburn | 8                  | 1.99                       | 24                | 3               | 0.60              | D. Carrington     |
| SEE  | E    | 2005 | 79      | 450   | 1.08        | 1.49      | 38       | 314    | 2.24        | 2.14      | 135                | 4.18             | 30.00                      | 393               | 9               | 0.54              | Thomas B. Hilburn | 8                  | 1.78                       | 13                | 3               | 0.60              | D. Carrington     |
| SEE  | E    | 2006 | 85      | 508   | 1.04        | 1.50      | 37       | 351    | 2.38        | 2.17      | 154                | 4.50             | 30.31                      | 436               | 11              | 0.54              | Thomas B. Hilburn | 8                  | 1.57                       | 20                | 3               | 0.60              | D. Carrington     |
| SEE  | E    | 2007 | 98      | 565   | 1.09        | 1.53      | 47       | 398    | 2.28        | 2.18      | 170                | 4.29             | 30.09                      | 478               | 10              | 0.50              | Thomas B. Hilburn | 17                 | 3.01                       | 32                | 6               | 0.72              | Patricia Lago     |
| SEE  | E    | 2008 | 69      | 602   | 1.19        | 1.58      | 36       | 434    | 2.28        | 2.19      | 181                | 4.30             | 30.07                      | 519               | 10              | 0.50              | Thomas B. Hilburn | 19                 | 3.16                       | 35                | 6               | 0.68              | M.L. Jaccheri     |
| SEE  | E    | 2009 | 128     | 699   | 1.08        | 1.56      | 57       | 491    | 2.42        | 2.21      | 187                | 4.32             | 26.75                      | 531               | 10              | 0.49              | Thomas B. Hilburn | 25                 | 3.58                       | 47                | 6               | 0.55              | M.L. Jaccheri     |
| SEE  | E    | 2010 | 59      | 745   | 1.03        | 1.54      | 26       | 517    | 2.35        | 2.22      | 187                | 4.32             | 25.10                      | 531               | 10              | 0.49              | Thomas B. Hilburn | 28                 | 3.76                       | 57                | 6               | 0.56              | Patricia Lago     |
| SEE  | E    | 2011 | 212     | 913   | 1.09        | 1.51      | 85       | 602    | 2.73        | 2.29      | 219                | 4.54             | 23.99                      | 598               | 11              | 0.48              | Thomas B. Hilburn | 28                 | 3.07                       | 58                | 6               | 0.56              | Patricia Lago     |

Table 10: Statistics for the network of SEE

| Name   | Type | Year | NauYear | NauAc | MeanPxAYear | MeanPxAAc | NPapYear | NPapAc | MeanAxPYear | MeanAxPAc | Giant1.vertex.size | Giant1.mean.dist | Giant1.vertex.size.percent | Giant1.edges.size | Giant1.diameter | Giant1.clustering | Giant1.center         | Giant2.vertex.size | Giant2.vertex.size.percent | Giant2.edges.size | Giant2.diameter | Giant2.clustering | Giant2.center         |
|--------|------|------|---------|-------|-------------|-----------|----------|--------|-------------|-----------|--------------------|------------------|----------------------------|-------------------|-----------------|-------------------|-----------------------|--------------------|----------------------------|-------------------|-----------------|-------------------|-----------------------|
| SIGCSE | E    | 1996 | 147     | 147   | 1.05        | 1.05      | 78       | 78     | 1.99        | 1.99      | 5                  | 1.00             | 3.40                       | 10                | 1               | 1.00              | Christopher M. Boroni | 5                  | 3.40                       | 10                | 1               | 1.00              | David Carlson         |
| SIGCSE | E    | 1997 | 137     | 254   | 1.07        | 1.19      | 74       | 152    | 1.97        | 1.98      | 8                  | 1.21             | 3.15                       | 22                | 2               | 0.95              | Susan H. Rodger       | 7                  | 2.76                       | 20                | 2               | 0.83              | Christopher M. Boroni |
| SIGCSE | E    | 1998 | 135     | 368   | 1.09        | 1.22      | 73       | 225    | 2.01        | 1.99      | 15                 | 2.07             | 4.08                       | 33                | 3               | 0.79              | Susan H. Rodger       | 7                  | 1.90                       | 26                | 2               | 0.83              | Christopher M. Boroni |
| SIGCSE | E    | 1999 | 161     | 486   | 1.04        | 1.27      | 76       | 301    | 2.20        | 2.04      | 18                 | 2.35             | 3.70                       | 36                | 5               | 0.73              | Susan H. Rodger       | 10                 | 2.06                       | 36                | 3               | 0.62              | Tracy Camp            |
| SIGCSE | E    | 2000 | 140     | 583   | 1.05        | 1.31      | 78       | 379    | 1.88        | 2.01      | 19                 | 2.35             | 3.26                       | 37                | 5               | 0.69              | Susan H. Rodger       | 10                 | 1.72                       | 36                | 3               | 0.62              | Tracy Camp            |
| SIGCSE | E    | 2001 | 147     | 681   | 1.07        | 1.35      | 78       | 457    | 2.01        | 2.01      | 20                 | 2.46             | 2.94                       | 42                | 5               | 0.68              | Susan H. Rodger       | 11                 | 1.62                       | 38                | 3               | 0.58              | John Barr             |
| SIGCSE | E    | 2002 | 175     | 791   | 1.06        | 1.40      | 82       | 539    | 2.26        | 2.05      | 29                 | 2.75             | 3.67                       | 56                | 6               | 0.57              | Susan H. Rodger       | 16                 | 2.02                       | 52                | 5               | 0.57              | John Barr             |
| SIGCSE | E    | 2003 | 220     | 940   | 1.07        | 1.43      | 91       | 630    | 2.59        | 2.13      | 45                 | 3.37             | 4.79                       | 88                | 7               | 0.51              | Susan H. Rodger       | 26                 | 2.77                       | 52                | 7               | 0.51              | G. Michael Schneider  |
| SIGCSE | E    | 2004 | 197     | 1056  | 1.08        | 1.47      | 92       | 722    | 2.30        | 2.15      | 55                 | 4.06             | 5.21                       | 106               | 9               | 0.48              | Susan H. Rodger       | 29                 | 2.75                       | 57                | 9               | 0.60              | John Barr             |
| SIGCSE | E    | 2005 | 283     | 1258  | 1.05        | 1.47      | 108      | 830    | 2.75        | 2.23      | 121                | 5.43             | 9.62                       | 251               | 13              | 0.51              | Owen Astrachan        | 77                 | 6.12                       | 209               | 10              | 0.67              | Ruth E. Anderson      |
| SIGCSE | E    | 2006 | 221     | 1406  | 1.05        | 1.48      | 105      | 935    | 2.21        | 2.23      | 142                | 5.62             | 10.10                      | 297               | 14              | 0.47              | Owen Astrachan        | 110                | 7.82                       | 293               | 11              | 0.60              | Ruth E. Anderson      |
| SIGCSE | E    | 2007 | 1574    | 1574  | 1.06        | 1.50      | 109      | 1044   | 2.61        | 2.27      | 328                | 7.98             | 20.84                      | 863               | 19              | 0.53              | Joseph Bergin         | 37                 | 2.35                       | 190               | 8               | 0.53              | G. Michael Schneider  |
| SIGCSE | E    | 2008 | 262     | 1735  | 1.05        | 1.52      | 100      | 1144   | 2.75        | 2.31      | 374                | 7.21             | 21.56                      | 1008              | 17              | 0.50              | Gary Lewandowski      | 51                 | 2.94                       | 190               | 8               | 0.52              | Eric S. Roberts       |
| SIGCSE | E    | 2009 | 279     | 1927  | 1.07        | 1.52      | 100      | 1244   | 2.98        | 2.36      | 541                | 8.18             | 28.07                      | 1517              | 21              | 0.52              | Gary Lewandowski      | 20                 | 1.04                       | 190               | 1               | 1.00              | Dora Abdullah         |
| SIGCSE | E    | 2010 | 261     | 2082  | 1.05        | 1.54      | 103      | 1347   | 2.65        | 2.38      | 601                | 7.56             | 28.87                      | 1704              | 17              | 0.51              | Gary Lewandowski      | 21                 | 1.01                       | 190               | 6               | 0.54              | T. Dean Hendrix       |
| SIGCSE | E    | 2011 | 286     | 2272  | 1.08        | 1.55      | 107      | 1454   | 2.88        | 2.42      | 657                | 6.89             | 28.92                      | 1873              | 15              | 0.48              | Beth Simon            | 24                 | 1.06                       | 190               | 6               | 0.49              | T. Dean Hendrix       |

Table 11: Statistics for the network of SIGCSE

| Name       | Type | Year | NauYear | NauAc | MeanPxAYear | MeanPxAAc | NPapYear | NPapAc | MeanAxPYear | MeanAxPAc | Giant1.vertex.size | Giant1.mean.dist | Giant1.vertex.size-percent | Giant1.edges.size | Giant1.diameter | Giant1.clustering | Giant1.center   | Giant2.vertex.size | Giant2.vertex.size-percent | Giant2.edges.size | Giant2.diameter | Giant2.clustering | Giant2.center      |
|------------|------|------|---------|-------|-------------|-----------|----------|--------|-------------|-----------|--------------------|------------------|----------------------------|-------------------|-----------------|-------------------|-----------------|--------------------|----------------------------|-------------------|-----------------|-------------------|--------------------|
| SIGMETRICS | R    | 1996 | 75      | 75    | 1.03        | 1.03      | 30       | 30     | 2.57        | 2.57      | 6                  | 1.27             | 8.00                       | 12                | 2               | 0.75              | James F. Kurose | 5                  | 6.67                       | 10                | 1               | 1.00              | Pei Cao            |
| SIGMETRICS | R    | 1997 | 66      | 134   | 1.08        | 1.10      | 26       | 56     | 2.73        | 2.64      | 15                 | 1.40             | 11.19                      | 64                | 2               | 0.89              | Garth A. Gibson | 7                  | 5.22                       | 21                | 2               | 0.63              | James F. Kurose    |
| SIGMETRICS | R    | 1998 | 98      | 214   | 1.04        | 1.17      | 34       | 90     | 3.00        | 2.78      | 16                 | 2.05             | 7.48                       | 64                | 5               | 0.69              | Anna R. Karlin  | 15                 | 7.01                       | 46                | 2               | 0.89              | Garth A. Gibson    |
| SIGMETRICS | R    | 1999 | 104     | 287   | 1.04        | 1.25      | 37       | 127    | 2.92        | 2.82      | 21                 | 2.23             | 7.32                       | 67                | 5               | 0.64              | Anna R. Karlin  | 15                 | 5.23                       | 64                | 2               | 0.89              | Garth A. Gibson    |
| SIGMETRICS | R    | 2000 | 106     | 370   | 1.08        | 1.28      | 39       | 166    | 2.95        | 2.85      | 24                 | 2.54             | 6.49                       | 71                | 6               | 0.62              | Anna R. Karlin  | 22                 | 5.95                       | 71                | 5               | 0.52              | Don Towsley        |
| SIGMETRICS | R    | 2001 | 127     | 471   | 1.04        | 1.28      | 46       | 212    | 2.87        | 2.85      | 70                 | 4.42             | 14.86                      | 185               | 9               | 0.52              | Erich M. Nahum  | 19                 | 4.03                       | 71                | 4               | 0.85              | Garth A. Gibson    |
| SIGMETRICS | R    | 2002 | 117     | 557   | 1.04        | 1.31      | 41       | 253    | 2.98        | 2.87      | 130                | 5.68             | 23.34                      | 343               | 14              | 0.57              | Erich M. Nahum  | 12                 | 2.15                       | 35                | 4               | 0.57              | David E. Culler    |
| SIGMETRICS | R    | 2003 | 127     | 652   | 1.05        | 1.32      | 42       | 295    | 3.17        | 2.92      | 168                | 5.32             | 25.77                      | 424               | 12              | 0.52              | Don Towsley     | 13                 | 1.99                       | 35                | 4               | 0.25              | Mark E. Crovella   |
| SIGMETRICS | R    | 2004 | 166     | 761   | 1.11        | 1.37      | 58       | 353    | 3.17        | 2.96      | 240                | 5.51             | 31.54                      | 627               | 12              | 0.50              | Don Towsley     | 12                 | 1.58                       | 35                | 4               | 0.57              | David E. Culler    |
| SIGMETRICS | R    | 2005 | 184     | 886   | 1.08        | 1.40      | 58       | 411    | 3.43        | 3.02      | 328                | 6.42             | 37.02                      | 852               | 18              | 0.49              | Don Towsley     | 20                 | 2.26                       | 45                | 4               | 0.58              | Steven H. Low      |
| SIGMETRICS | R    | 2006 | 146     | 992   | 1.08        | 1.41      | 47       | 458    | 3.34        | 3.06      | 401                | 6.66             | 40.42                      | 1037              | 19              | 0.49              | Don Towsley     | 20                 | 2.02                       | 45                | 4               | 0.58              | Steven H. Low      |
| SIGMETRICS | R    | 2007 | 172     | 1100  | 1.03        | 1.43      | 48       | 506    | 3.69        | 3.12      | 469                | 6.28             | 42.64                      | 1230              | 18              | 0.46              | Don Towsley     | 12                 | 1.09                       | 45                | 4               | 0.57              | David E. Culler    |
| SIGMETRICS | R    | 2008 | 177     | 1219  | 1.05        | 1.45      | 55       | 561    | 3.38        | 3.14      | 545                | 6.23             | 44.71                      | 1432              | 16              | 0.45              | Don Towsley     | 13                 | 1.07                       | 45                | 2               | 0.56              | Mani B. Srivastava |
| SIGMETRICS | R    | 2009 | 93      | 1271  | 1.05        | 1.46      | 27       | 588    | 3.63        | 3.16      | 607                | 6.32             | 47.76                      | 1608              | 16              | 0.45              | Don Towsley     | 13                 | 1.02                       | 45                | 2               | 0.56              | Mani B. Srivastava |
| SIGMETRICS | R    | 2010 | 145     | 1353  | 1.10        | 1.49      | 49       | 637    | 3.27        | 3.17      | 666                | 6.14             | 49.22                      | 1771              | 16              | 0.43              | Don Towsley     | 26                 | 1.92                       | 45                | 6               | 0.50              | Thu D. Nguyen      |
| SIGMETRICS | R    | 2011 | 169     | 1453  | 1.03        | 1.51      | 50       | 687    | 3.48        | 3.20      | 748                | 6.14             | 51.48                      | 2028              | 16              | 0.44              | Don Towsley     | 26                 | 1.79                       | 45                | 6               | 0.50              | Thu D. Nguyen      |

Table 12: Statistics for the network of SIGMETRICS

| Name | Type | Year | NauYear | NauAc | MeanPxAYear | MeanPxAAc | NPapYear | NPapAc | MeanAxpYear | MeanAxpAc | Giant1.vertex.size | Giant1.mean.dist | Giant1.vertex.size-percent | Giant1.edges.size | Giant1.diameter | Giant1.clustering | Giant1.center       | Giant2.vertex.size | Giant2.vertex.size-percent | Giant2.edges.size | Giant2.diameter | Giant2.clustering | Giant2.center       |
|------|------|------|---------|-------|-------------|-----------|----------|--------|-------------|-----------|--------------------|------------------|----------------------------|-------------------|-----------------|-------------------|---------------------|--------------------|----------------------------|-------------------|-----------------|-------------------|---------------------|
| SPAA | R    | 1996 | 108     | 108   | 1.05        | 1.05      | 39       | 39     | 2.90        | 2.90      | 11                 | 2.16             | 10.19                      | 21                | 4               | 0.71              | Arnold L. Rosenberg | 7                  | 6.48                       | 19                | 1               | 1.00              | David A. Hutchinson |
| SPAA | R    | 1997 | 75      | 168   | 1.11        | 1.17      | 32       | 71     | 2.59        | 2.76      | 12                 | 2.21             | 7.14                       | 35                | 4               | 0.66              | Ramesh K. Sitaraman | 11                 | 6.55                       | 25                | 3               | 0.91              | Andrew Soln         |
| SPAA | R    | 1998 | 87      | 227   | 1.05        | 1.26      | 34       | 105    | 2.68        | 2.73      | 57                 | 4.86             | 25.11                      | 125               | 11              | 0.59              | Micah Adler         | 11                 | 4.85                       | 35                | 3               | 0.91              | Andrew Soln         |
| SPAA | R    | 1999 | 77      | 281   | 1.04        | 1.31      | 27       | 132    | 2.96        | 2.78      | 81                 | 4.41             | 28.83                      | 181               | 9               | 0.55              | Micah Adler         | 12                 | 4.27                       | 35                | 2               | 0.64              | Paul G. Spirakis    |
| SPAA | R    | 2000 | 62      | 326   | 1.00        | 1.32      | 24       | 156    | 2.58        | 2.75      | 86                 | 4.32             | 26.38                      | 196               | 8               | 0.53              | Micah Adler         | 12                 | 3.68                       | 35                | 2               | 0.64              | Paul G. Spirakis    |
| SPAA | R    | 2001 | 128     | 420   | 1.03        | 1.34      | 48       | 204    | 2.75        | 2.75      | 95                 | 4.33             | 22.62                      | 218               | 9               | 0.50              | Micah Adler         | 21                 | 5.00                       | 56                | 3               | 0.51              | Paul G. Spirakis    |
| SPAA | R    | 2002 | 95      | 482   | 1.04        | 1.37      | 36       | 240    | 2.75        | 2.75      | 113                | 4.48             | 23.44                      | 267               | 9               | 0.52              | Micah Adler         | 23                 | 4.77                       | 62                | 4               | 0.50              | Paul G. Spirakis    |
| SPAA | R    | 2003 | 128     | 558   | 1.09        | 1.43      | 47       | 287    | 2.96        | 2.78      | 175                | 5.26             | 31.36                      | 423               | 11              | 0.50              | Micah Adler         | 23                 | 4.12                       | 62                | 4               | 0.50              | Paul G. Spirakis    |
| SPAA | R    | 2004 | 113     | 618   | 1.05        | 1.49      | 40       | 327    | 2.98        | 2.81      | 212                | 5.52             | 34.30                      | 540               | 12              | 0.51              | Micah Adler         | 23                 | 3.72                       | 62                | 4               | 0.50              | Paul G. Spirakis    |
| SPAA | R    | 2005 | 110     | 683   | 1.09        | 1.52      | 41       | 368    | 2.93        | 2.82      | 254                | 5.75             | 37.19                      | 687               | 12              | 0.54              | Micah Adler         | 25                 | 3.66                       | 66                | 4               | 0.48              | Paul G. Spirakis    |
| SPAA | R    | 2006 | 133     | 779   | 1.05        | 1.51      | 48       | 416    | 2.90        | 2.83      | 284                | 5.82             | 36.46                      | 809               | 13              | 0.57              | Micah Adler         | 26                 | 3.34                       | 67                | 4               | 0.46              | Paul G. Spirakis    |
| SPAA | R    | 2007 | 153     | 883   | 1.06        | 1.52      | 46       | 462    | 3.52        | 2.90      | 344                | 6.19             | 38.96                      | 1014              | 14              | 0.55              | Micah Adler         | 26                 | 2.94                       | 67                | 4               | 0.46              | Paul G. Spirakis    |
| SPAA | R    | 2008 | 164     | 992   | 1.12        | 1.53      | 53       | 515    | 3.45        | 2.96      | 373                | 6.33             | 37.60                      | 1106              | 16              | 0.54              | Micah Adler         | 26                 | 2.62                       | 67                | 4               | 0.46              | Paul G. Spirakis    |
| SPAA | R    | 2009 | 142     | 1078  | 1.06        | 1.55      | 48       | 563    | 3.12        | 2.97      | 437                | 6.72             | 40.54                      | 1287              | 18              | 0.52              | Micah Adler         | 26                 | 2.41                       | 67                | 4               | 0.46              | Paul G. Spirakis    |
| SPAA | R    | 2010 | 136     | 1153  | 1.10        | 1.58      | 48       | 611    | 3.10        | 2.98      | 485                | 6.39             | 42.06                      | 1417              | 15              | 0.50              | Micah Adler         | 30                 | 2.60                       | 82                | 4               | 0.43              | Paul G. Spirakis    |
| SPAA | R    | 2011 | 149     | 1230  | 1.08        | 1.61      | 50       | 661    | 3.22        | 3.00      | 526                | 6.03             | 42.76                      | 1565              | 15              | 0.47              | Micah Adler         | 30                 | 2.44                       | 82                | 4               | 0.43              | Paul G. Spirakis    |

Table 13: Statistics for the network of SPAA