european first leagues

Basic information about the graph:

Name:

Type: Graph

Number of nodes: 42827

Number of edges: %

Average degree: 91.7404

Players with the most connections:

Team Degree

1 S. Okaka Aug 9, 1989 583

2 M. Borriello Jun 18, 1982 570

3 E. Schelotto May 23, 1989 564

4 A. Mazzotta Aug 2, 1989 562

5 I. Falque Jan 4, 1990 554

6 M. Motta May 14, 1986 551

7 M. D'Alessandro Feb 17, 1991 548

8 K. Boateng Mar 6, 1987 548

9 S. Sinclair Mar 25, 1989 547

10 C. Pasquato Jul 20, 1989 539

11 L. Antonelli Feb 11, 1987 532

12 M. Coppola May 11, 1982 531

13 A. Stoian Feb 11, 1991 528

14 S. De Maio Mar 5, 1987 525

15 A. Rosi May 17, 1987 519

16 A. Cerci Jul 23, 1987 519

17 L. Giorgi Apr 19, 1987 519

18 S. Bocchetti Nov 30, 1986 516

19 M. Andreolli Jun 10, 1986 513

20 Felipe Jul 31, 1984 513

21 G. Munari Jun 24, 1983 512

22 P. Tachtsidis Feb 15, 1991 512

23 Sandro Mar 15, 1989 511

24 A. Paloschi Jan 4, 1990 511

25 J. Vaughan Jul 14, 1988 511

26 K. Lafferty Sep 16, 1987 510

27 L. Rossettini May 9, 1985 508

28 A. Matri Aug 19, 1984 506

29 E. Viviano Dec 1, 1985 506

30 D. Mesbah Oct 9, 1984 505

31 M. López Apr 3, 1984 504

32 S. Floccari Nov 12, 1981 502

33 C. Bovo Jan 14, 1983 501

35 A. Masiello Feb 5, 1986 497

36 C. Sammon Nov 6, 1986 495

37 A. Diamanti May 2, 1983 491

38 S. Longo Jan 12, 1992 489

39 D. Faraoni Oct 25, 1991 489

40 L. Marrone Mar 28, 1990 489

41 A. Gilardino Jul 5, 1982 488

42 R. Maniero Nov 26, 1987 486

43 V. Behrami Apr 19, 1985 484

44 R. Saponara Dec 21, 1991 483

45 F. Lodi Mar 23, 1984 483

46 B. Salamon May 1, 1991 482

47 A. Floro Flores Jun 18, 1983 480

48 M. Olsson May 17, 1988 478

49 S. Romagnoli Feb 9, 1990 478

50 A. Crescenzi Sep 25, 1991 478

Players with the fewest connections:

Team Degree

42778 O. Brennan Mar 17, 1996 22

42779 J. Collins Jun 27, 1997 22

42780 J. Stafford 22

42781 H. Rudge Aug 15, 1977 22

42782 A. M'Madi Apr 21, 1990 22

42783 N. Nkounkou Nov 1, 2000 22

42784 V. Djedje Oct 25, 1983 22

42785 E. Ahlstrand Oct 14, 2001 22

42786 M. Pahlsson Jun 2, 1999 22

42787 I. Lihadji Apr 10, 2002 22

42788 E. Pizzuto May 13, 2002 22

42789 L. Chevalier Nov 6, 2001 22

42790 M. Emilsen Jun 8, 2003 22

42791 D. Tetek Sep 24, 2002 22

42792 A. Al Ammari Jul 27, 1997 22

42793 S. Tunbridge Jun 26, 1982 22

42794 Denni Aug 21, 1982 22

42795 T. Boakye May 10, 1993 22

42796 E. Kurtulus Mar 5, 2000 22

42797 S. Kroon Nov 28, 1996 22

42798 B. Molenaar Mar 10, 1985 22

42799 S. Karim Oct 24, 1991 22

42800 A. Johansson Jan 27, 2000 22

42801 J. Haliti Sep 14, 1996 22

42802 L. Forsberg May 21, 2003 22

42803 R. Nartey Sep 6, 1998 22

42804 Gary Wood Sep 18, 1976 22

42805 E. Sonko Mar 23, 1980 22

42806 J. Finn Oct 24, 2003 22

42807 D. Despotovic Mar 4, 1992 22

42808 M. Simba May 8, 2000 21

42809 I. Hjorteseth Mar 14, 2004 21

42810 D. Wolfe Apr 23, 2002 21

42811 Ivo Grbic Jan 18, 1996 21

42812 J. Augustinsson Mar 30, 1996 21

42813 O. Saeter Mar 30, 1996 21

42814 T. Totland Sep 28, 1999 21

42815 J. Robertsen Mar 23, 2004 21

42816 T. Hafstad Jun 1, 2002 21

42817 D. Mandroiu Oct 20, 1998 20

42818 C. Wallem Jun 9, 2000 20

42819 S. Owusu Oct 28, 1995 20

42820 D. Chistyakov Jan 13, 1994 20

42821 M. Arsalo Oct 21, 2002 20

42822 R. Mahuta Jul 7, 2002 20

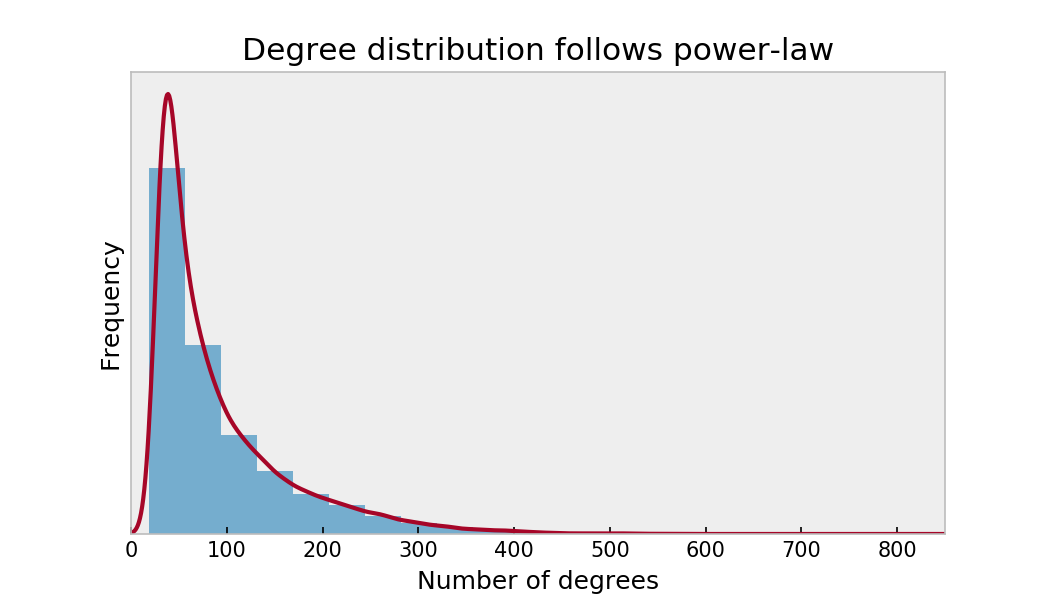
42823 J. Hyvärinen Mar 27, 2000 20

42824 L. Järvenpää Oct 28, 1996 20

42825 D. Krugovoy May 28, 1998 20

42826 L. Wahlstedt Jul 4, 1999 20

42827 A. Ndour Oct 21, 1997 19



Number of components: 1

Is connected?: True

Average shortest path length: 3.170956751513902

Network density: 0.002142164823082591

Diameter: 6

Triadic closure: 0.3073967388392518

The most important players according to the eigenvectors:

0 1

1 M. Borriello Jun 18, 1982 0.051671

2 A. Rosi May 17, 1987 0.049385

3 M. D'Alessandro Feb 17, 1991 0.047278

4 Felipe Jul 31, 1984 0.047026

5 E. Schelotto May 23, 1989 0.045775

6 M. Cassani Aug 26, 1983 0.045507

7 A. Gilardino Jul 5, 1982 0.045365

8 L. Marrone Mar 28, 1990 0.045346

9 A. Stoian Feb 11, 1991 0.045091

10 L. Antonelli Feb 11, 1987 0.045056

11 A. Paloschi Jan 4, 1990 0.044891

12 S. Okaka Aug 9, 1989 0.044708

13 G. Munari Jun 24, 1983 0.044567

14 A. Floro Flores Jun 18, 1983 0.044508

15 A. Matri Aug 19, 1984 0.044400

16 L. Rossettini May 9, 1985 0.044326

17 B. Salamon May 1, 1991 0.043529

18 A. Cerci Jul 23, 1987 0.043478

19 M. López Apr 3, 1984 0.043394

20 S. Floccari Nov 12, 1981 0.042374

21 C. Bovo Jan 14, 1983 0.042265

22 E. Viviano Dec 1, 1985 0.042058

23 M. Coppola May 11, 1982 0.041978

24 M. Motta May 14, 1986 0.041815

25 M. Rubin Jul 9, 1987 0.041761

26 J. Kurtic Jan 10, 1989 0.041275

27 G. Pazzini Aug 2, 1984 0.041220

28 M. Andreolli Jun 10, 1986 0.040919

29 N. Tomović Aug 30, 1987 0.040911

30 A. Mazzotta Aug 2, 1989 0.040793

The most important players according to betweenness: [220/1881]

0 1

1 A. Jaakkola Mar 13, 1987 0.004039

2 M. Hector Jul 19, 1992 0.002187

3 D. Bodul Jan 11, 1989 0.002059

4 M. Donati Mar 26, 1981 0.002000

5 K. Lafferty Sep 16, 1987 0.001998

6 E. Doyle Mar 12, 1988 0.001953

7 Sol Bamba Jan 13, 1985 0.001930

8 R. Pfumbidzai Dec 25, 1994 0.001924

9 N. Paulse Apr 7, 1982 0.001862

10 S. Bocchetti Nov 30, 1986 0.001731

11 K. Grosicki Jun 8, 1988 0.001728

12 L. Hallenius Apr 1, 1989 0.001727

13 A. Annan Jul 21, 1986 0.001723

14 E. Enoh Mar 23, 1986 0.001707

15 V. Noring Feb 3, 1991 0.001686

16 M. Martin Aug 25, 1988 0.001671

17 K. Glik Feb 3, 1988 0.001656

18 V. Antunes Apr 1, 1987 0.001583

19 V. Pálsson Apr 30, 1991 0.001577

20 N. Peñailillo Jun 13, 1991 0.001564

21 A. Gerndt Jul 14, 1986 0.001552

22 Z. Zlamal Nov 5, 1985 0.001540

23 D. Candeias Feb 25, 1988 0.001528

24 S. Coleman Oct 11, 1988 0.001523

25 A. Mehmeti Nov 20, 1989 0.001510

26 H. Pelembe Sep 20, 1987 0.001509

27 M. Cerato Apr 24, 1988 0.001480

28 Jonathas Mar 6, 1989 0.001471

29 O. Jansson Dec 23, 1990 0.001468

30 Sandro Mar 15, 1989 0.001457

Players Weight

1 ['Guilherme Dec 12, 1985', 'A. Miranchuk Oct 1... 16

2 ['Marcelo May 12, 1988', 'S. Ramos Mar 30, 1986'] 15

3 ['G. Buffon Jan 28, 1978', 'G. Chiellini Aug 1... 14

4 ['L. Stevenson Jan 5, 1988', 'P. Hanlon Jan 20... 14

5 ['A. Ljevakovic Aug 7, 1984', 'T. Grigar Feb 1... 13

6 ['C. Lustenberger Jan 6, 1987', 'D. Zibung Jan... 13

7 ['D. Barinov Sep 11, 1996', 'A. Miranchuk Oct ... 13

8 ['D. Tarasov Mar 18, 1987', 'A. Miranchuk Oct ... 13

9 ['G. Piqué Feb 2, 1987', 'S. Busquets Jul 16, ... 13

10 ['L. Messi Jun 24, 1987', 'G. Piqué Feb 2, 1987'] 13

11 ['M. Moström Feb 25, 1983', 'V. Forren Feb 16,... 13

12 ['S. Busquets Jul 16, 1988', 'L. Messi Jun 24,... 13

13 ['T. Grigar Feb 1, 1983', 'A. Ljevakovic Aug 7... 13 [175/1881]

14 ['T. Vondrasek Oct 26, 1987', 'A. Ljevakovic A... 13

15 ['V. Forren Feb 16, 1988', 'M. Moström Feb 25,... 13

16 ['A. Iniesta May 11, 1984', 'L. Messi Jun 24, ... 12

17 ['C. Brunt Dec 14, 1984', 'J. Morrison May 25,... 12

18 ['F. Peluso Jan 20, 1984', 'A. Consigli Jan 27... 12

19 ['J. Forrest Jul 7, 1991', 'S. Brown Jun 25, 1... 12

20 ['J. Morrison May 25, 1986', 'C. Brunt Dec 14,... 12

21 ['K. Benzema Dec 19, 1987', 'S. Ramos Mar 30, ... 12

22 ['L. Baines Dec 11, 1984', 'P. Jagielka Aug 17... 12

23 ['L. Messi Jun 24, 1987', 'A. Iniesta May 11, ... 12

24 ['M. Russ Aug 4, 1985', 'A. Meier Jan 17, 1983'] 12

25 ['P. Herrmann Feb 12, 1991', 'T. Jantschke Apr... 12

26 ['Rafinha Feb 12, 1993', 'S. Roberto Feb 7, 19... 12

27 ['S. Coleman Oct 11, 1988', 'L. Baines Dec 11,... 12

28 ['S. Ramos Mar 30, 1986', 'K. Benzema Dec 19, ... 12

29 ['T. Jantschke Apr 7, 1990', 'P. Herrmann Feb ... 12

30 ['W. Rooney Oct 24, 1985', 'M. Carrick Jul 28,... 12

31 ['A. Anyukov Sep 28, 1982', 'N. Lombaerts Mar ... 11

32 ['A. Johansson Feb 21, 1983', 'H. Jónsson Jul ... 11

33 ['B. Soriano Jun 12, 1984', 'M. Gaspar Nov 24,... 11

34 ['C. Ikeme Jun 8, 1986', 'D. Edwards Feb 3, 19... 11

35 ['C. Marchisio Jan 19, 1986', 'G. Buffon Jan 2... 11

36 ['C. Martínez Apr 9, 1986', 'X. Prieto Aug 29,... 11

37 ['D. Castellano Nov 2, 1987', 'J. Castellano N... 11

38 ['D. Edwards Feb 3, 1986', 'C. Ikeme Jun 8, 19... 11

39 ['D. Kombarov Jan 22, 1987', 'J. Ananidze Oct ... 11

40 ['E. Wahlström Mar 2, 1987', 'C. Källqvist Aug... 11

41 ['F. Midtsjö Aug 11, 1993', 'J. Svensson Mar 6... 11

42 ['G. Bale Jul 16, 1989', 'L. Modric Sep 9, 1985'] 11

43 ['G. Chiellini Aug 14, 1984', 'C. Marchisio Ja... 11

44 ['G. Jourdren Feb 4, 1986', 'J. Saihi Jan 27, ... 11

45 ['G. Piqué Feb 2, 1987', 'S. Roberto Feb 7, 19... 11

46 ['H. Kane Jul 28, 1993', 'D. Rose Jul 2, 1990'] 11

47 ['I. Agirretxe Feb 24, 1987', 'C. Martínez Apr... 11

48 ['J. Ananidze Oct 10, 1992', 'D. Kombarov Jan ... 11

49 ['J. Evans Jan 3, 1988', 'D. Fletcher Feb 1, 1... 11

50 ['J. Saihi Jan 27, 1987', 'G. Jourdren Feb 4, ... 11

Longest serving players at one club:

Name Team

A. Caracciolo Brescia Calcio 16

A. Miranchuk Lokomotiv Moscow 16

Marcelo Real Madrid 15

L. Stevenson Hibernian FC 15

M. Noble West Ham United 15

S. Ameobi Newcastle United 15

A. Considine Aberdeen FC 15

L. Messi FC Barcelona 15

G. Chiellini Juventus FC 15

Jan Seda FK Mladá Boleslav 15

D. Zibung FC Luzern 15

S. Ramos Real Madrid 15

T. Vondrasek FK Teplice 14

J. López RCD Espanyol Barcelona 14

B. Soriano Villarreal CF 14

S. Brown Celtic FC 14

S. Hagen Odds BK 14

D. Rose Tottenham Hotspur 14

E. Nouri Kalmar FF 14

T. Jantschke Borussia Mönchengladbach 14

Guilherme Lokomotiv Moscow 14

S. Radu SS Lazio 14

R. Zwinkels ADO Den Haag 14

M. Wölfli BSC Young Boys 14

P. Karlsson AIK 14

L. Perrin AS Saint-Étienne 14

P. Hanlon Hibernian FC 14

M. Schönbächler FC Zürich 14

M. Russ Eintracht Frankfurt 14

G. Buffon Juventus FC 14

A. Ljevakovic FK Teplice 14

B. Kantarovski Newcastle United Jets 14

N. Gerzic Örebro SK 14

P. Kristensen Aalborg BK 14

K. Jacobs Livingston FC 13

M. Flaño CA Osasuna 13

D. García UD Las Palmas 13

S. Pellissier Chievo Verona 13

S. Busquets FC Barcelona 13

C. Brunt West Bromwich Albion 13

C. Lustenberger FC Luzern 13

J. Speroni Crystal Palace 13

F. Magnanelli US Sassuolo 13

R. Shawcross Stoke City 13

D. De Rossi AS Roma 13

D. López RCD Espanyol Barcelona 13

T. Grigar FK Teplice 13

M. Schmelzer Borussia Dortmund 13

V. Forren Molde FK 13

S. Camara Montpellier HSC 13

dtype: int64

Players with the most clubs:

Team

Name

A. Traoré 27

Paulinho 22

S. García 21

A. González 21

Gabriel 21

J. López 20

J. Martínez 19

J. Rodríguez 18

M. Pedersen 18

A. Keita 17

J. Pereira 16

A. López 16

Adriano 16

A. Fernández 15

C. Davies 15

I. López 15

K. Boateng 15

D. López 15

D. Williams 14

M. Koné 14

L. García 14

J. Brown 14

Danilo 14

A. García 14

R. Martínez 14

D. Murphy 14

Joselu 14

João Paulo 14

Roberto 13

C. Sánchez 13

J. Teixeira 13

M. Martin 13

S. Kelly 13

R. Williams 13

Rodrigo 13

G. Smith 13

J. Murphy 13

J. Muñoz 13

D. Rodríguez 13

A. Smith 13

J. García 13

G. Fernandes 13

F. Rodríguez 13

J. Fernández 13

Eduardo 13

M. Martínez 13

Juanfran 13

M. Fernández 12

M. Taylor 12

J. Jiménez 12

Clubs with the most players:

Name

Team

Genoa CFC 410

Ascoli Calcio 385

Delfino Pescara 1936 368

Blackpool FC 361

Parma Calcio 1913 338

Charlton Athletic 332

Chievo Verona 326

Portsmouth FC 322

Cesena FC 321

Torino FC 318

Sport Club Internacional 315

SSC Bari 313

Bologna FC 1909 311

Atalanta BC 307

Udinese Calcio 307

FC Crotone 305

Bolton Wanderers 303

UC Sampdoria 300

Spezia Calcio 297

Brescia Calcio 296

Inter Milan 296

AS Livorno 296

Leeds United 294

Wigan Athletic 294

FC Empoli 293

Sheffield United 290

Arsenal Fútbol Club 289

Queens Park Rangers 289

Hellas Verona 288

ACF Fiorentina 287

Kayserispor 285

Real Zaragoza 282

AS Roma 278

Watford FC 277

Sunderland AFC 277

Palermo FC 276

SC Braga 274

Brighton & Hove Albion 273

Birmingham City 273

Fulham FC 273

Elche CF 272

Rubin Kazan 271

St. Mirren FC 269

AS Monaco 265

Málaga CF 263

Cagliari Calcio 263

Juventus FC 263

Kilmarnock FC 262

Sivasspor 260

Hull City 260