



Russian Computer Scientists, Local and Abroad Mobility and Collaboration

Andrei Mogoutov, EUSP, Russian Federation and IFRIS, France;
Vincent Lepinay, EUSP, Russian Federation and SciencesPo, France;
Jean Philippe Cointet, INRA Sens, France
Lionel Villard, ESIEE and IFRIS, France

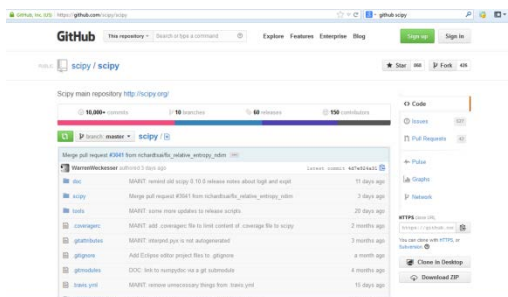
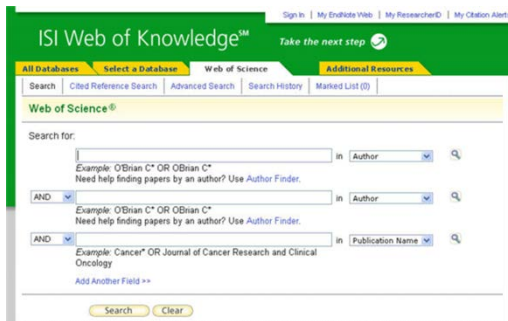
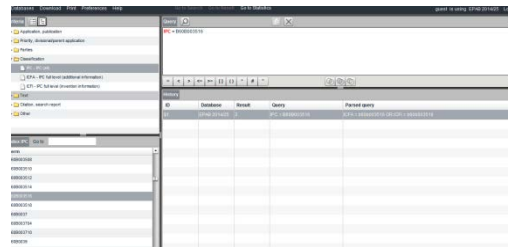
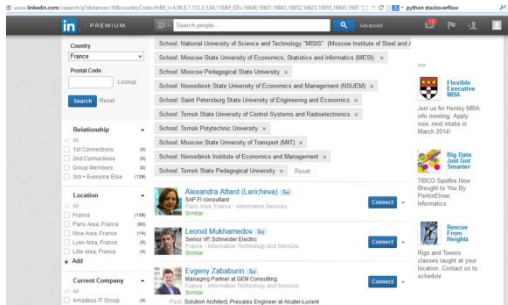
Data bases

- Professional network (LinkedIn)
- Patents (PatStat, IT related industrial applications)

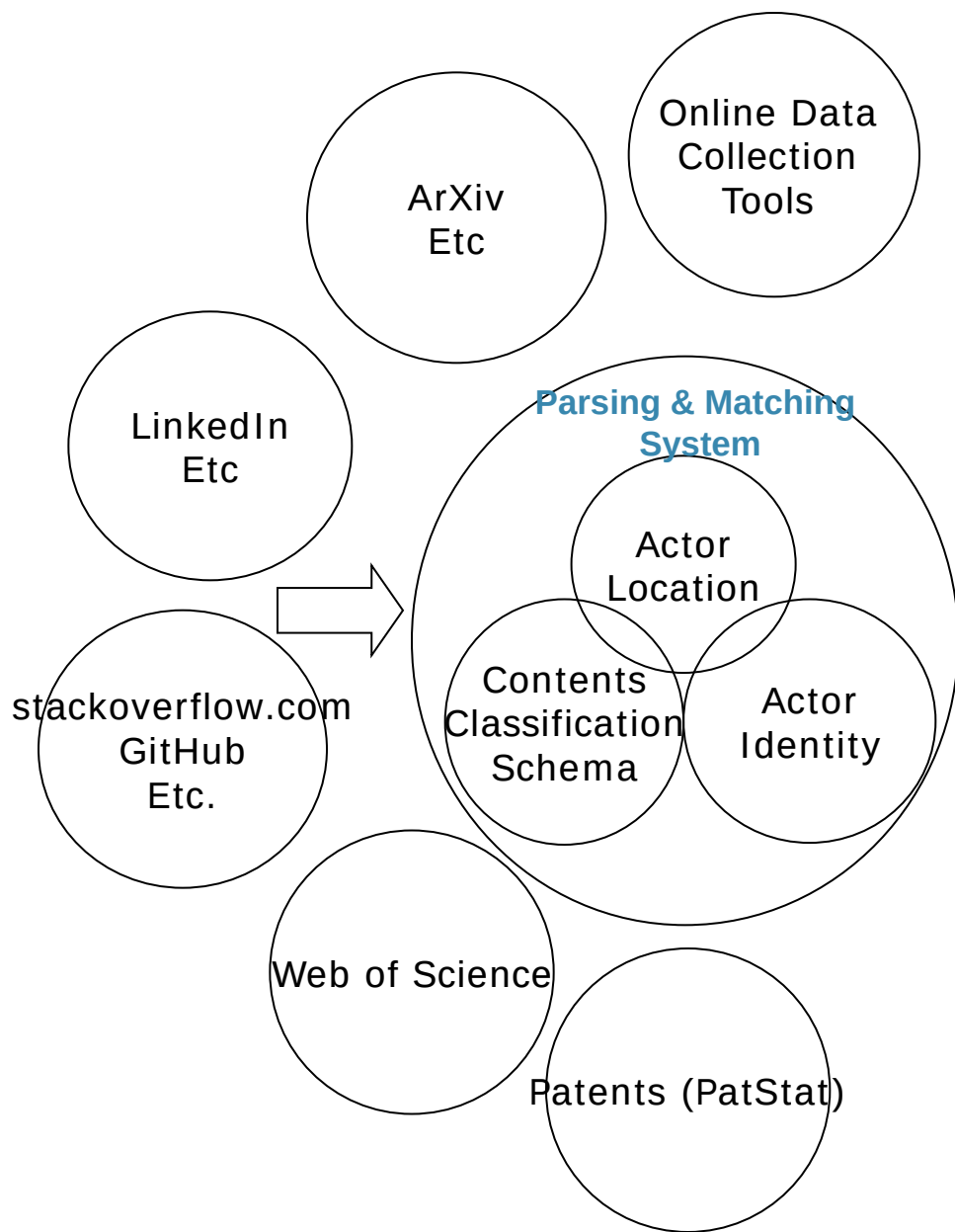
- Scientific publications (Computer Science)

- Open Source projects (GitHub)

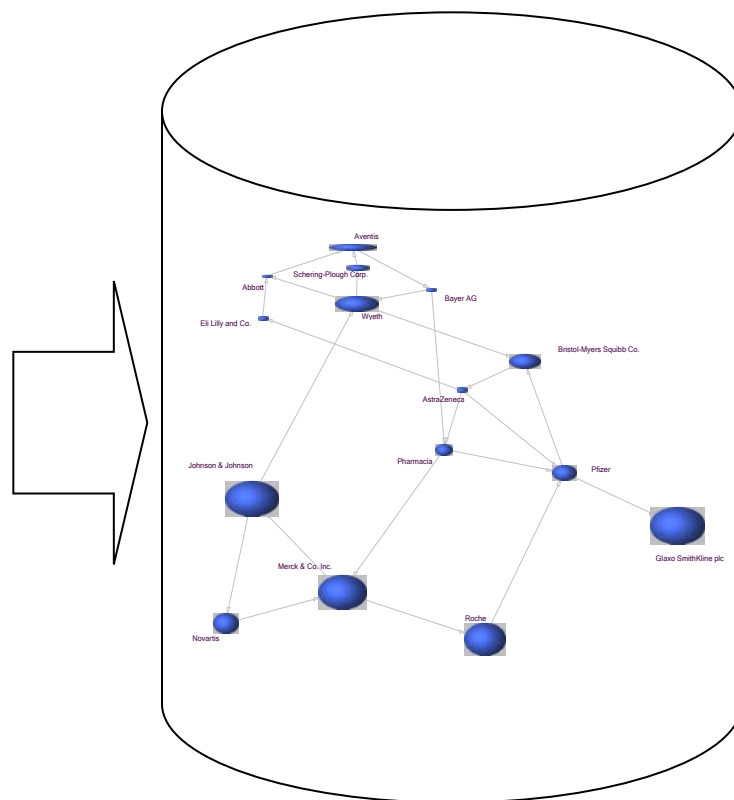
<http://manager.cortex.net> Project: migration



Heterogeneous Data Sets: Back Office



NETWORK ORIENTED DATABASE



Web Of Science

Sign In | My EndNote Web | My ResearcherID | My Citation Alerts

ISI Web of KnowledgeSM

Take the next step 

All Databases | Select a Database | Web of Science | Additional Resources

Search | Cited Reference Search | Advanced Search | Search History | Marked List (0)

Web of Science®

Search for:

in Author 

Example: O'Brian C OR OBrian C**
Need help finding papers by an author? Use [Author Finder](#).

AND ▼ in Author 

Example: O'Brian C OR OBrian C**
Need help finding papers by an author? Use [Author Finder](#).

AND ▼ in Publication Name 

Example: Cancer OR Journal of Cancer Research and Clinical Oncology*

[Add Another Field >>](#)

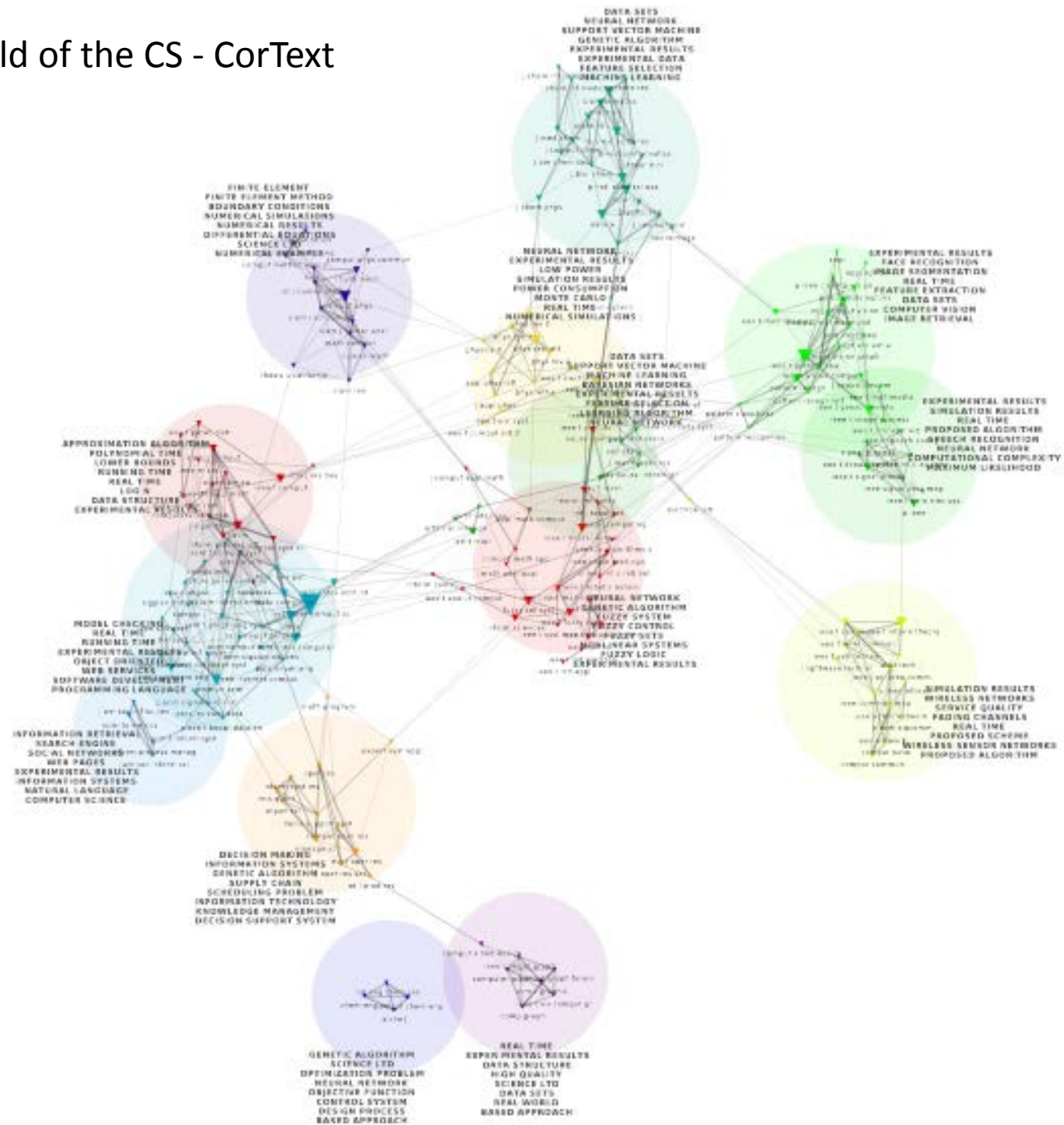
Web Of Science Query: subfield search

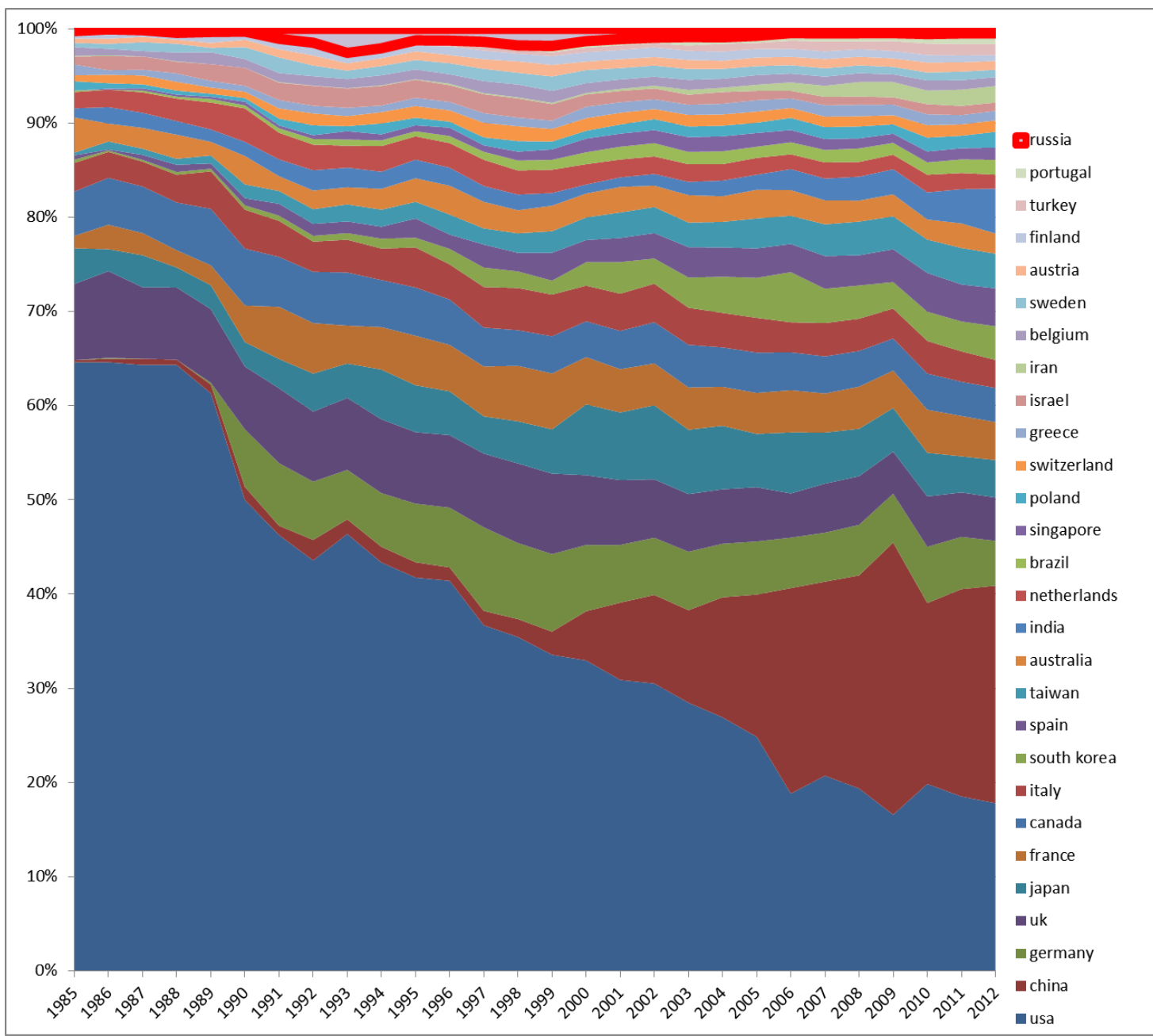
- COMPUTER SCIENCE ARTIFICIAL INTELLIGENCE
- COMPUTER SCIENCE HARDWARE ARCHITECTURE
- COMPUTER SCIENCE INFORMATION SYSTEMS
- COMPUTER SCIENCE INTERDISCIPLINARY APPLICATIONS
- COMPUTER SCIENCE SOFTWARE ENGINEERING
- COMPUTER SCIENCE THEORY METHODS

Related subfields

Web of Science Categories	records	% of 1788013
COMPUTER SCIENCE ARTIFICIAL INTELLIGENCE	543555	30.400
COMPUTER SCIENCE THEORY METHODS	534090	29.871
ENGINEERING ELECTRICAL ELECTRONIC	472221	26.410
COMPUTER SCIENCE INFORMATION SYSTEMS	469960	26.284
COMPUTER SCIENCE INTERDISCIPLINARY APPLICAT	373513	20.890
COMPUTER SCIENCE SOFTWARE ENGINEERING	342943	19.180
COMPUTER SCIENCE HARDWARE ARCHITECTURE	270997	15.156
TELECOMMUNICATIONS	172884	9.669
AUTOMATION CONTROL SYSTEMS	116037	6.490
MATHEMATICS APPLIED	91650	5.126
IMAGING SCIENCE PHOTOGRAPHIC TECHNOLOGY	83460	4.668
COMPUTER SCIENCE CYBERNETICS	78031	4.364
OPERATIONS RESEARCH MANAGEMENT SCIENCE	63186	3.534
INFORMATION SCIENCE LIBRARY SCIENCE	61578	3.444
ROBOTICS	48056	2.688
ENGINEERING BIOMEDICAL	39982	2.236
STATISTICS PROBABILITY	34228	1.914
MATHEMATICAL COMPUTATIONAL BIOLOGY	31350	1.753
MEDICAL INFORMATICS	29752	1.664
ENGINEERING INDUSTRIAL	29318	1.640

Map of the field of the CS - CorText





Countries

Countries/Territories	records	% of 1788013
USA	444557	24.863
PEOPLES R CHINA	250229	13.995
JAPAN	90587	5.066
GERMANY	89700	5.017
ENGLAND	87211	4.878
FRANCE	72904	4.077
CANADA	69522	3.888
ITALY	57385	3.209
SOUTH KOREA	50031	2.798
SPAIN	49856	2.788
TAIWAN	48939	2.737
AUSTRALIA	40867	2.286
INDIA	38458	2.151
NETHERLANDS	31143	1.742
BRAZIL	19737	1.104
SINGAPORE	19446	1.088
POLAND	19275	1.078
SWITZERLAND	19046	1.065
ISRAEL	18891	1.057
GREECE	17605	0.985
BELGIUM	16515	0.924
SWEDEN	16328	0.913
AUSTRIA	15126	0.846
IRAN	14921	0.835
FINLAND	13989	0.782
TURKEY	12893	0.721
PORTUGAL	12321	0.689
SCOTLAND	11903	0.666
RUSSIA	11370	0.636

Detect the diaspora

How to find russians outside of Russia?

- Training set of WoS publications with russian affiliations (with all affiliations in general case)
- List of all authors from Web Of Science
- Name parsing Andrei Petrov -> EI REI DREI ANDREI
OV ROV TROV
- Naive Bayes classifier
- Find Specific Features by country (RU: OV, EV, IN, SKII etc)
- For each name find most probable nationality
- Compare the actual nationality with the estimated

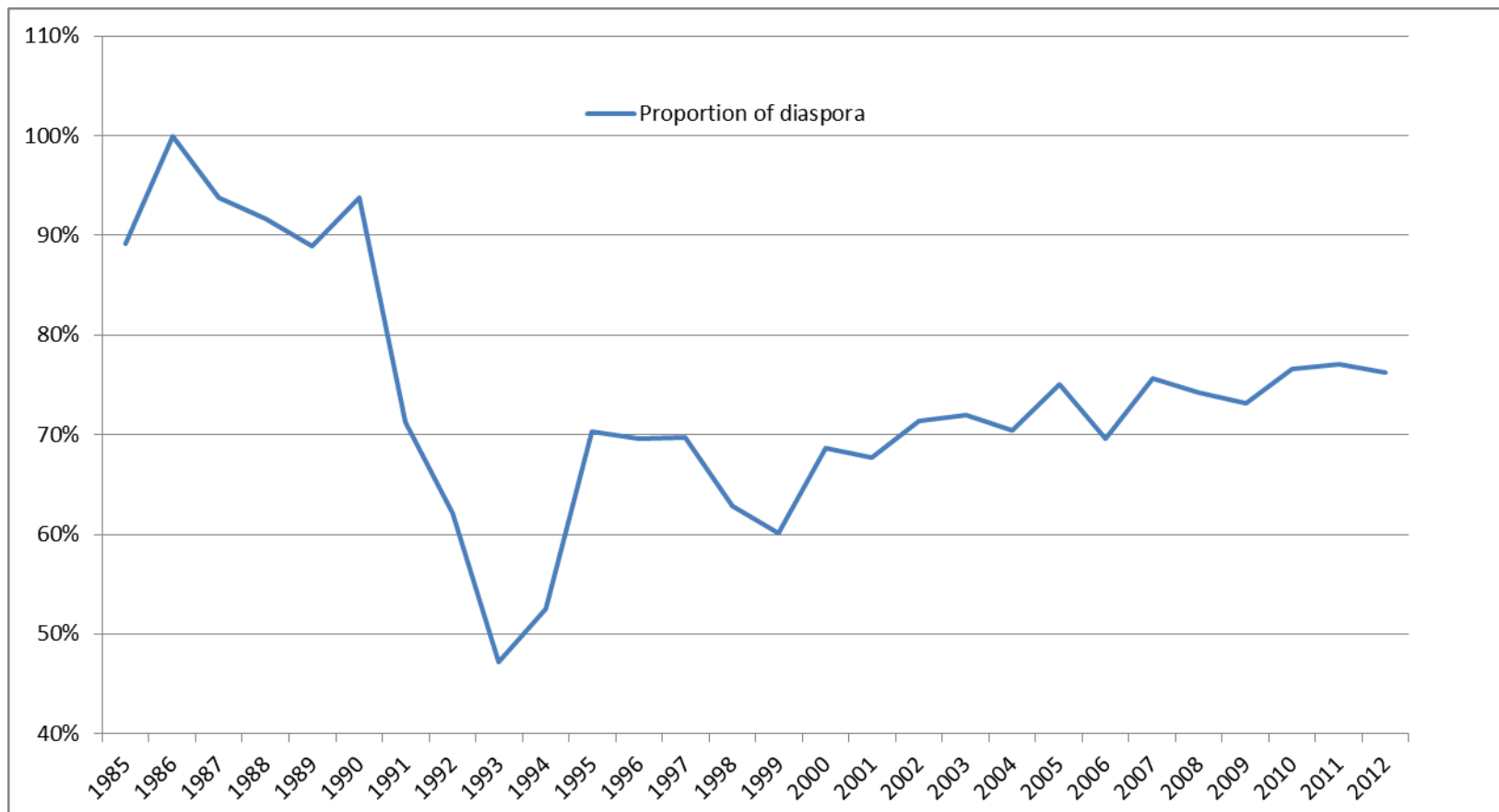
Countries of Diaspora

Estimated nationality	Affiliation	Number of authors		
russia	russia	3085		33%
russia	usa	1564	1564	
russia	germany	535	2099	
russia	uk	445	2544	
russia	canada	262	2806	
russia	france	252	3058	
russia	ukraine	244	3302	
russia	israel	200	3502	
russia	bulgaria	186	3688	
russia	spain	184	3872	
russia	netherlands	183	4055	
russia	italy	159	4214	
russia	australia	147	4361	
russia	finland	113	4474	
russia	india	92	4566	
russia	mexico	90	4656	
russia	switzerland	89	4745	
russia	byelarus	84	4829	
russia	czech republic	81	4910	
russia	japan	80	4990	
russia	austria	77	5067	
russia	sweden	73	5140	
russia	south korea	67	5207	

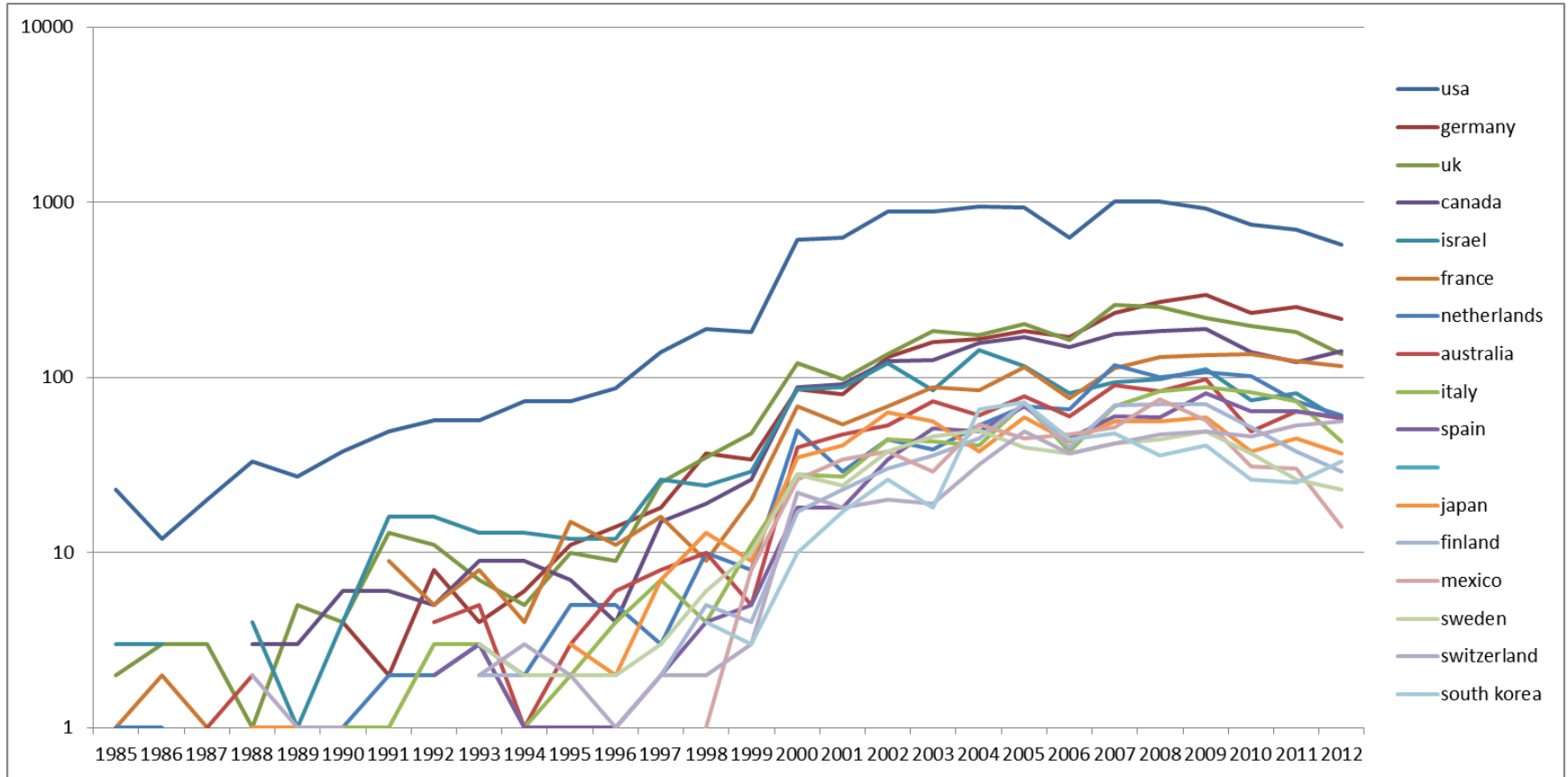
Cities & Institutes of Diaspora

Nb by coun	Nb by city	Country	City	Institute	Nb Persons
820	32	usa	new york	columbia univ	8
820	32	usa	new york	nyu	6
820	32	usa	new york	cuny	3
820	32	usa	new york	cuny city coll	3
820	32	usa	new york	google inc	2
820	28	usa	cambridge	mit	11
820	28	usa	cambridge	harvard univ	5
820	28	usa	cambridge	schlumberger doll res ctr	2
820	28	usa	cambridge	bbn technol	2
820	28	usa	cambridge	pfizer worldwide res & dev	1
820	26	usa	boston	boston univ	8
820	26	usa	boston	brigham & womens hosp	3
820	26	usa	boston	partners healthcare	2
820	26	usa	boston	partners healthcare syst inc	2

Size of diaspora



Places of diaspora



LinkedIn Premium/ Recruiting & Talent Solutions on LinkedIn

www.linkedin.com/vsearch/p?distance=10&countryCode=fr&f_l=4,96,8,7,112,3,5,84,118&f_ED=16848,16601,16841,16852,16623,16855,16845,1685 python stackoverflow

Country
France
Postal Code
Search Reset

Relationship
☒ All
☐ 1st Connections (0)
☐ 2nd Connections (0)
☐ Group Members (0)
☐ 3rd + Everyone Else (139)

Location
☒ All
☐ France (139)
☐ Paris Area, France (80)
☐ Nice Area, France (14)
☐ Lyon Area, France (5)
☐ Lille Area, France (4)
+ Add

Current Company
☒ All
☐ Amadeus IT Group (4)

School: National University of Science and Technology "MISIS" (Moscow Institute of Steel and A
School: Moscow State University of Economics, Statistics and Informatics (MESI) x
School: Moscow Pedagogical State University x
School: Novosibirsk State University of Economics and Management (NSUEM) x
School: Saint Petersburg State University of Engineering and Economics x
School: Tomsk State University of Control Systems and Radioelectronics x
School: Tomsk Polytechnic University x
School: Moscow State University of Transport (MIIT) x
School: Novosibirsk Institute of Economics and Management x
School: Tomsk State Pedagogical University x Reset

Alexandra Attard (Laricheva) 3rd
SAP FI consultant
Paris Area, France · Information Services
Similar Connect

Leonid Mukhamedov 3rd
Senior VP, Schneider Electric
France · Information Technology and Services
Similar Connect

Evgeny Zababurin 3rd
Managing Partner at GEM Consulting
France · Information Technology and Services
Similar Connect
Past: Solution Architect, Presales Engineer at Alcatel-Lucent

Flexible Executive MBA
Join us for Henley MBA info meeting. Apply now, next intake in March 2014!

Big Data Just Got Smarter
TIBCO Spotfire Now Brought to You By PerkinElmer Informatics.

Rescue From Heights
Rigs and Towers classes taught at your location. Contact us to schedule

Patent search

Source: Patstat

Period 1985-2011

1358098 priority patents

- Query:
- **G06 : COMPUTING; CALCULATING; COUNTING**
 - This class covers :
 - simulators which are concerned with the mathematics of computing the existing or anticipated conditions within the real device or system;
 - simulators which demonstrate, by means involving computing, the function of apparatus or of a system, if no provision exists elsewhere;
 - image data processing or generation.
 - This class does not cover :
 - combinations of writing implements with computing devices, which are covered by group B43K 29/08; [2011.01]
 - control functions derived from simulators, in general, which are covered by class G05, although such functions may be covered by the subclass of this class for the device controlled;
 - measurement or analysis of an individual variable to serve as an input to a simulator, which is covered by class G01;
 - simulators regarded as teaching or training devices which is the case if they give perceptible sensations having a likeness to the sensations a student would experience in reality in response to actions taken by him. Such simulators are covered by class G09;
 - components of simulators, if identical with real devices or machines, which are covered by the relevant subclass for these devices or machines (and not by class G09).
 - In this class, the following terms or expressions are used with the meanings indicated:
 - "data" is used as the synonym of "information". Therefore, the term "information" is not used in subclasses G06C, G06F or G06Q;
 - "calculating or computing" includes, inter alia, operations on numerical values and on data expressed in numerical form. Of these terms "computing" is used throughout the class;
 - "computation" is derived from this interpretation of "computing". In the French language the term "calcul" will serve for either term;
 - "simulator" is a device which may use the same time scale as the real device or operate on an expanded or compressed time scale. In interpreting this term models of real devices to reduced or expanded scales are not regarded as simulators;
 - "record carrier" means a body, such as a cylinder, disc, card, tape, or wire, capable of permanently holding information, which can be read-off by a sensing element movable relative to the recorded information.
 - Attention is drawn to the Notes following the title of section G, especially as regards the definition of the term "variable".

Detect the diaspora

How to find russians outside of Russia?

- Training set of Patstat patents with country of inventors
- List of all inventors from PatStat
- Name parsing Andrei Petrov -> EI REI DREI ANDREI
OV ROV TROV
- Naive Bayes classifier
- Find Specific Features by country (RU: OV, EV, IN, SKII etc)
- For each name find most probable nationality
- Compare the actual nationality with the estimated

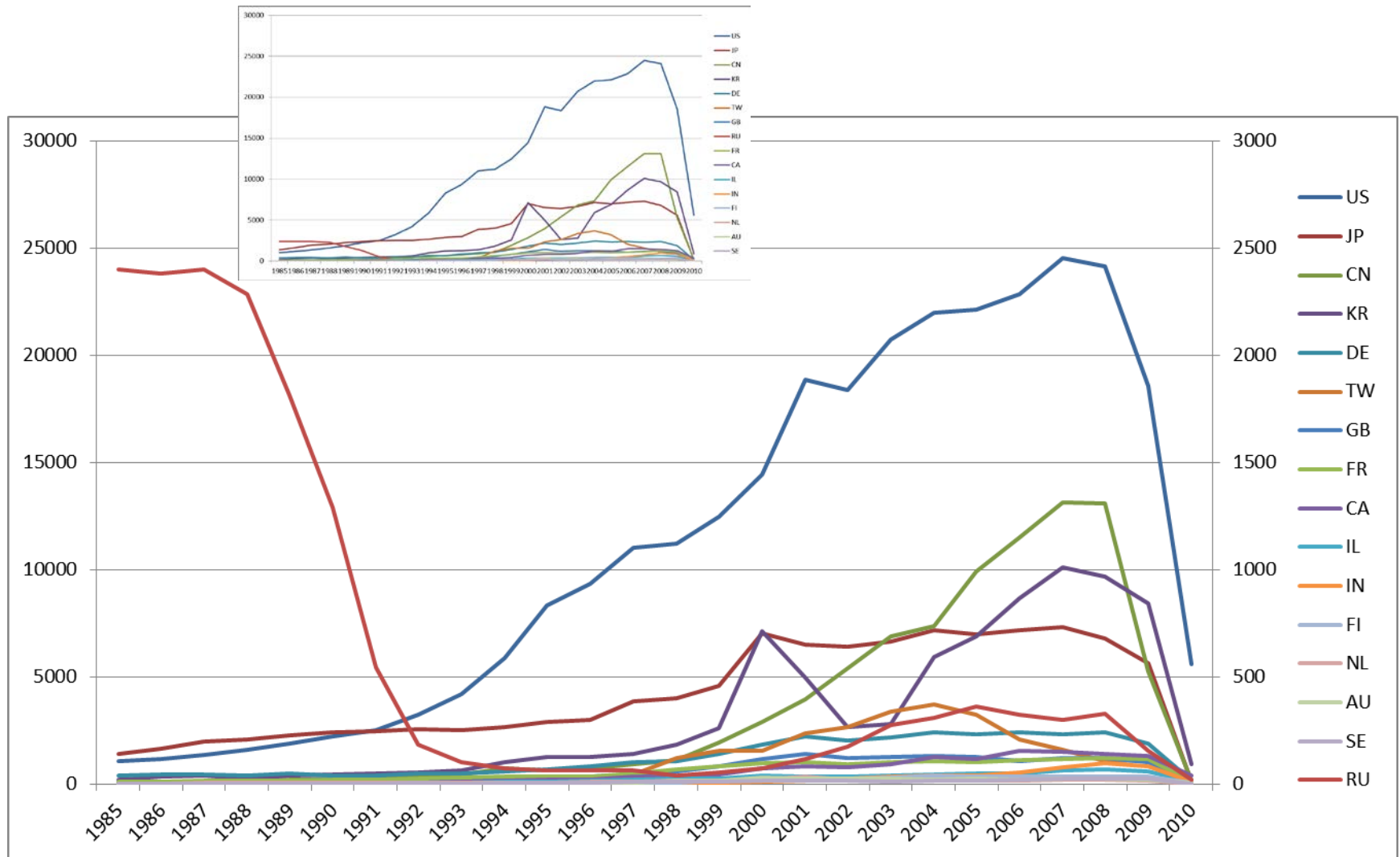
Names with ethnicity

•	Champ1	Champ2	Champ3	Champ4	
•	RATCHEV BORIS		RU		100
•	KIRICHENKO ALEXANDER F		RU		99
•	KIZUB OLEKSANDR		RU		99
•	CHABOUROV VIKTOR		RU		99
•	VAPNIK VALDIMIR N		RU		100
•	SHILSHTUT RADIMIR		RU		99
•	VASSILEV APOSTOL T		RU		97
•	BOURAKOV VENIAMIN		RU		100
•	KOSTADINOV VLADIMIR		RU		99
•	MOISEYENKO STANISLAV		RU		99
•	DEMJANENKO VICTOR		RU		100
•	DAVIDKOVICH VLADISLAV		RU		100
•	LIDIN SERGEY RU			77	
•	SMIRNOV DMITRI		RU		100
•	LELIKOV ANDREY		RU		99
•	GERMANENKO IGOR		RU		100
•	VOSKOBOYNIK AMIR		RU		99
•	VINOGRADOV GEORGY K		RU		100
•	CHUBAREV PAVEL		RU		100
•	POTYRAILO RADISLAV A		RU		99
•	TABAROVSKY OLEG		RU		99
•	STUROV GLEB		RU		100
•	KOZMINSKY ANITA		RU		60
•	SKURATOVSKY ILYA		RU		99
•	CHIRIAEV DMITRI V		RU		100
•	RADIELOVIC ALBINA		RU		99
•	GETSIN EVGENIY M		RU		100
•	BULYONKOV MIKHAIL		RU		100
•	VINOKUROV DMITRI		RU		100
•	BALIGA PRIYARU			99	
•	YABLONOVITCH MAX		RU		99
•	MEDVEDEV IVAN		RU		99
•	CHTCHETKINE VLADIMIR		RU		100

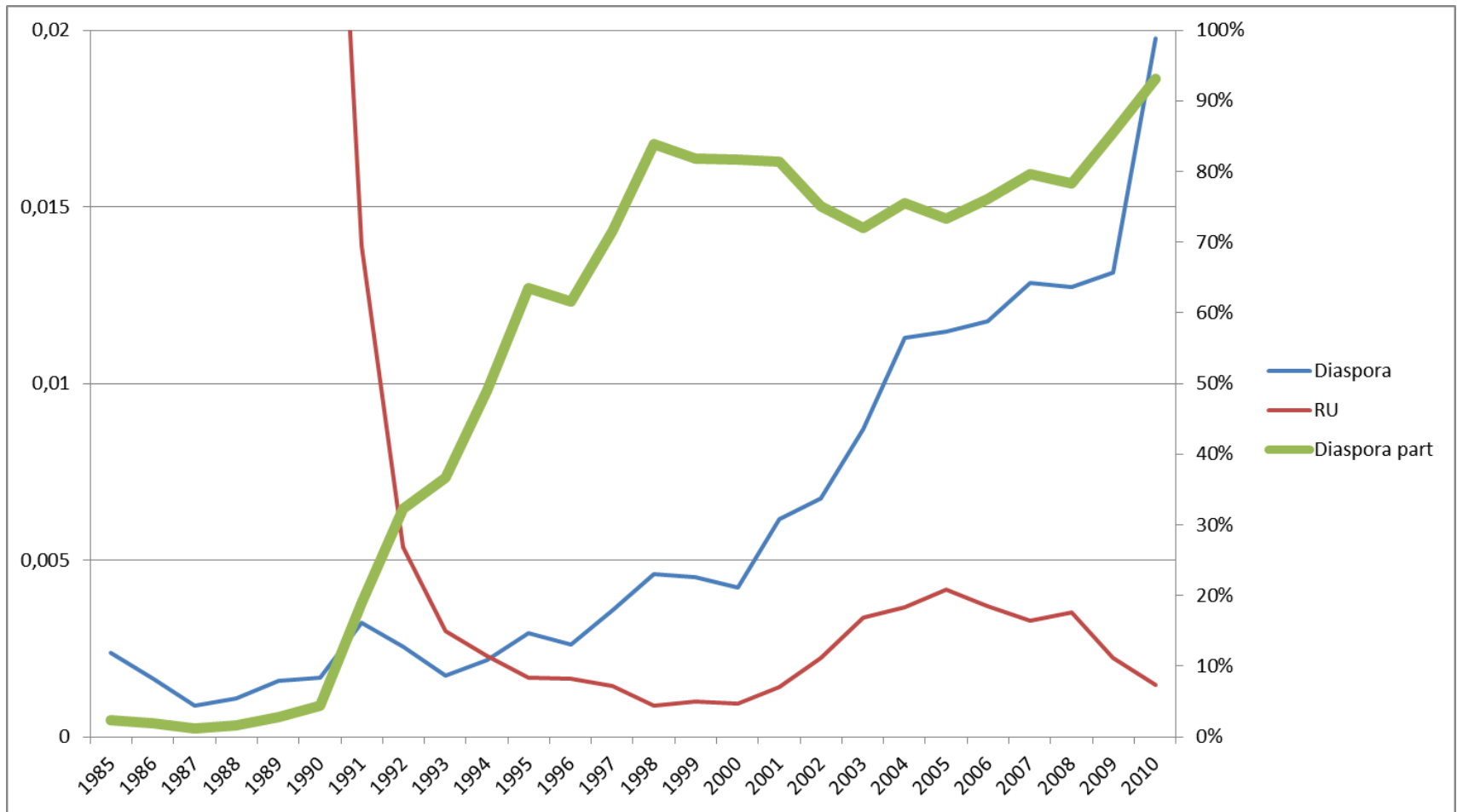
Name Ethnicity

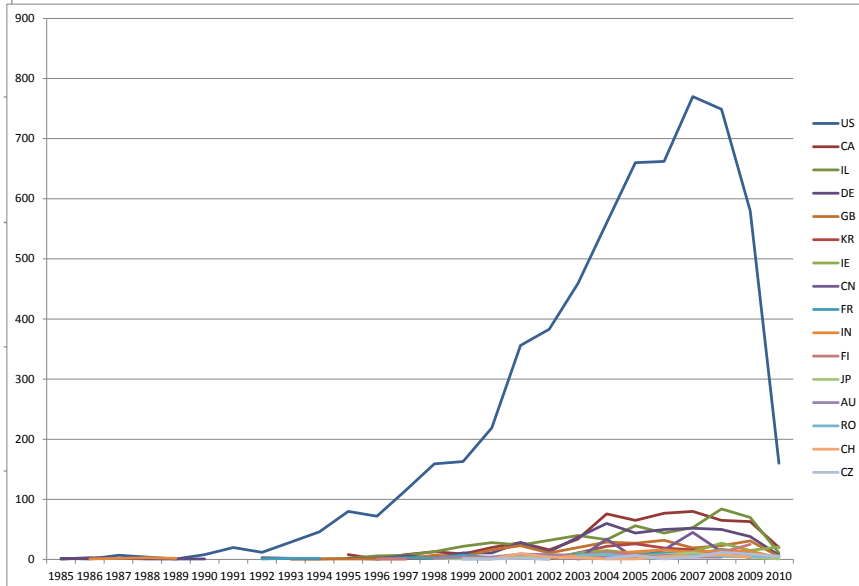
Country	precision	recall	f1-score	support
US	0.81	0.43	0.57	787
JP	0.94	0.96	0.95	253
CN	0.84	0.94	0.88	192
KR	0.92	0.96	0.94	160
DE	0.49	0.60	0.54	101
TW	0.76	0.81	0.79	75
RU	0.85	0.93	0.89	73
EG	0.11	0.07	0.08	57
FR	0.48	0.60	0.53	52
GB	0.11	0.30	0.16	43
IN	0.22	0.59	0.31	34
SI	0.38	0.57	0.46	23
FI	0.70	0.88	0.78	16
AT	0.45	0.33	0.38	15
BE	0.00	0.00	0.00	14
IT	0.56	0.77	0.65	13
CA	0.21	0.45	0.29	11
AU	0.00	0.00	0.00	9
SG	0.25	0.43	0.32	7

patents by country of inventor



Number of patents (Ru vs. diaspora)



[illegible]

Diaspora Patents Assignees

Country	Applicant	NbPatents
US	MICROSOFT CORP	1152
US	IBM	909
US	SUN MICROSYSTEMS INC	222
US	METROLOGIC INSTR INC	199
US	INTEL CORP	149
US	LSI LOGIC CORP	103
US	SYMBOL TECHNOLOGIES INC	84
US	MOTOROLA INC	74
US	HEWLETT PACKARD DEVELOPMENT CO	73
US	YAHOO INC	64
US	EMC CORP	58
US	ORACLE INT CORP	55
US	SYMANTEC OPERATING CORP	54
US	CITRIX SYSTEMS INC	54
CA	RESEARCH IN MOTION LTD	95
CA	IBM CANADA	27
CA	ONTARIO INC 2012244	22
CA	ATI TECHNOLOGIES INC	21
CA	COREL CORP	20
CA	SEMICONDUCTOR INSIGHTS INC	18
CA	ATI TECHNOLOGIES ULC	16
CA	COGNOS INC	11
IL	SANDISK CORP	10
IL	SANDISK IL LTD	10
IL	FREESCALE SEMICONDUCTOR INC	8
DE	SAP AG	173
DE	SIEMENS AG	35
DE	INFINEON TECHNOLOGIES AG	24
DE	THOMSON BRANDT GMBH	11
DE	FREESCALE SEMICONDUCTOR INC	10
DE	FRAUNHOFER GES FORSCHUNG	9
DE	NANOPHOTONICS AG	6
GB	ADVANCED RISC MACH LTD	18
GB	ACRONIS INC	14
GB	SWSOFT HOLDINGS LTD	9
GB	EBS GROUP LTD	8
KR	SAMSUNG ELECTRONICS CO LTD	107
KR	LG ELECTRONICS INC	7
KR	KORPORATSIJA SAMSUNG EHLEKTRON	4
KR	KORPORATSIJA S1	4

LinkedIn Premium/ Recruiting & Talent Solutions on LinkedIn

www.linkedin.com/vsearch/p?distance=10&countryCode=fr&f_l=4,96,8,7,112,3,5,84,118&f_ED=16848,16601,16841,16852,16623,16855,16845,1685 python stackoverflow

Country
France
Postal Code
Search Reset

Relationship
☒ All
☐ 1st Connections (0)
☐ 2nd Connections (0)
☐ Group Members (0)
☐ 3rd + Everyone Else (139)

Location
☒ All
☐ France (139)
☐ Paris Area, France (80)
☐ Nice Area, France (14)
☐ Lyon Area, France (5)
☐ Lille Area, France (4)
+ Add

Current Company
☒ All
☐ Amadeus IT Group (4)

School: National University of Science and Technology "MISIS" (Moscow Institute of Steel and A
School: Moscow State University of Economics, Statistics and Informatics (MESI) x
School: Moscow Pedagogical State University x
School: Novosibirsk State University of Economics and Management (NSUEM) x
School: Saint Petersburg State University of Engineering and Economics x
School: Tomsk State University of Control Systems and Radioelectronics x
School: Tomsk Polytechnic University x
School: Moscow State University of Transport (MIIT) x
School: Novosibirsk Institute of Economics and Management x
School: Tomsk State Pedagogical University x Reset

Alexandra Attard (Laricheva) 3rd
SAP FI consultant
Paris Area, France · Information Services
Similar Connect

Leonid Mukhamedov 3rd
Senior VP, Schneider Electric
France · Information Technology and Services
Similar Connect

Evgeny Zababurin 3rd
Managing Partner at GEM Consulting
France · Information Technology and Services
Similar Connect
Past: Solution Architect, Presales Engineer at Alcatel-Lucent

Flexible Executive MBA
Join us for Henley MBA info meeting. Apply now, next intake in March 2014!

Big Data Just Got Smarter
TIBCO Spotfire Now Brought to You By PerkinElmer Informatics.

Rescue From Heights
Rigs and Towers classes taught at your location. Contact us to schedule

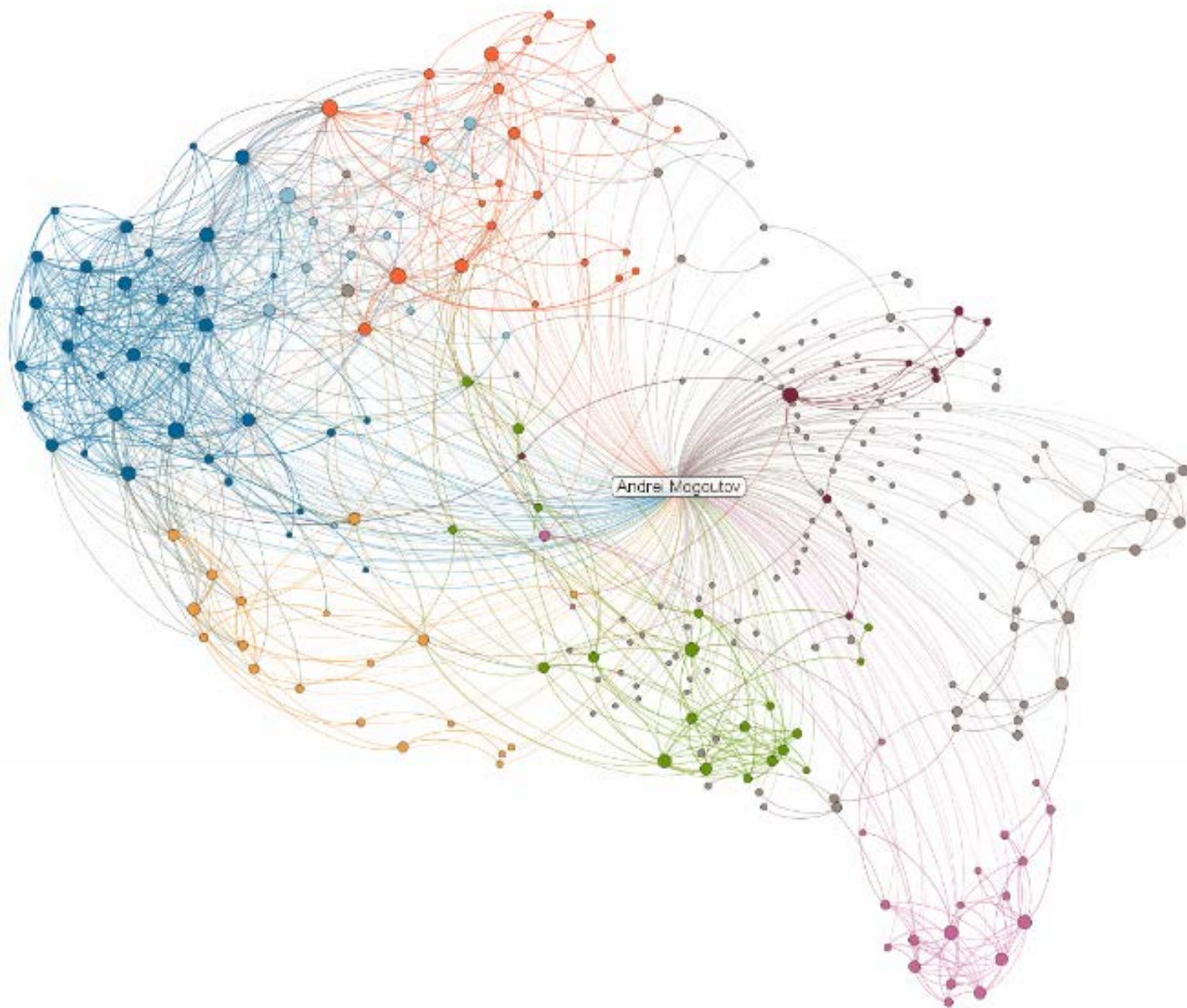
LinkedIn search

Industry:

Information Technology and Services
Computer Software
Telecommunications
Electrical/Electronic Manufacturing
Information Services
Semiconductors
Computer Networking
Computer & Network Security
Computer Hardware

School:

Lomonosov Moscow State University (MSU)
Saint Petersburg State University
Bauman Moscow State Technical University
Moscow Institute of Physics and Technology (State University) (MIPT)
Novosibirsk State University (NSU)
Saint Petersburg State Polytechnical University
Saint Petersburg University of Telecommunications
Saint Petersburg State Electrotechnical University "LETI"
Moscow Power Engineering Institute (Technical University)
Moscow State Linguistic University
Saint Petersburg State University of Finance and Economics
Tomsk State University
Tomsk Polytechnic University
Moscow State Institute of Electronics and Mathematics (Technical University)
National University of Science and Technology "MISIS" (Moscow Institute of Steel and Alloys)
Moscow Pedagogical State University
Novosibirsk State University of Economics and Management (NSUEM)
Novosibirsk State Technical University (NSTU)
Saint Petersburg State University of Engineering and Economics
Tomsk State University of Control Systems and Radioelectronics
Moscow State University of Economics, Statistics and Informatics (MESI)
Moscow State University of Transport (MIIT)
Novosibirsk Institute of Economics and Management
Tomsk State Pedagogical University



Database

Country	Full Name	PositionFull	Location	Industry	Anstract
Ukraine	L Anton Filkevych	Director, Engineering at EPAM	Ukraine	Computer Software	
Netherlands	L Maria Skvortsova	QA Engineer at eVision Industry	Amsterdam Area, Netherlands	Computer Software	
Netherlands	L Roman Kapustin	Sales Director, Huawei	Amsterdam Area, Netherlands	Telecommunications	
Netherlands	L Roman Kapustin	Sales Director, Huawei	Amsterdam Area, Netherlands	Telecommunications	
Austria	L Irina Reitgruber	Head product management for European gas and power	Austria	Computer Software	
Austria	L Jenny Boiko	Marketing Trainee at Cisco	Austria	Information Technology and Services	Marketing Assistant at ProsigmaSoftwareDevelopment GmbH
Spain	L LinkedIn Member	Project Manager Transformation and Transition bei T-	Barcelona Area, Spain	Information Technology and Services	
Germany	L Katia Safonova	Marketing Manager CIS & MEA at Corning Cable	Berlin Area, Germany	Telecommunications	
Germany	L Alexander Savelyev	T24 Technical Consultant at LFS Financial	Berlin Area, Germany	Information Technology and Services	
Italy	L Serge Korolev	Development Team Lead presso Dalet Digital Media	Brescia Area, Italy	Information Technology and Services	SeniorSoftwareEngineer at R-Net EDI Corp. -Sacramento, USA
Australia	L Ruslan Gerasimov	Engineer at Topcon Positioning	Brisbane, Australia	Information Technology and Services	SoftwareEngineer at Topcon PositioningSystems
Australia	L Andrey Vishnevsky	MS AX Developer at Scalable Data	Brisbane, Australia	Computer Software	
Australia	L Sergey Alexeev	Product Manager at Scalable Data	Brisbane, Australia	Information Technology and Services	
Australia	L Sergey Alexeev	Product Manager at Scalable Data	Brisbane, Australia	Information Technology and Services	
Canada	L Arthur Shcheglov	Senior Ruby-developer at Weekends.	Canada	Computer & Network Security	Senior Ruby-developer at Zelenski CorporateTravelSolutions-Egencia Russia
Australia	L Elena Artamonova	Technical Writer at Recruitment	Canberra, Australia	Information Technology and Services	
Australia	L Elena Artamonova	Technical Writer at Recruitment	Canberra, Australia	Information Technology and Services	
US	L LinkedIn Member	Student at Trident Technical	Charleston, South Carolina Area	Computer Software	
US	L Olga Zhitomirskaya	Adjunct Faculty at Davidson	Charlotte, North Carolina Area	Information Services	adjunct instructor at Forsyth TechnicalCommunityCollege
Germany	L Michael Ivanov	CEM / SQM Expert at Huawei	Cologne Area, Germany	Telecommunications	
US	L Ratmir Timahsev	President at Veeam	Columbus, Ohio Area	Computer Software	

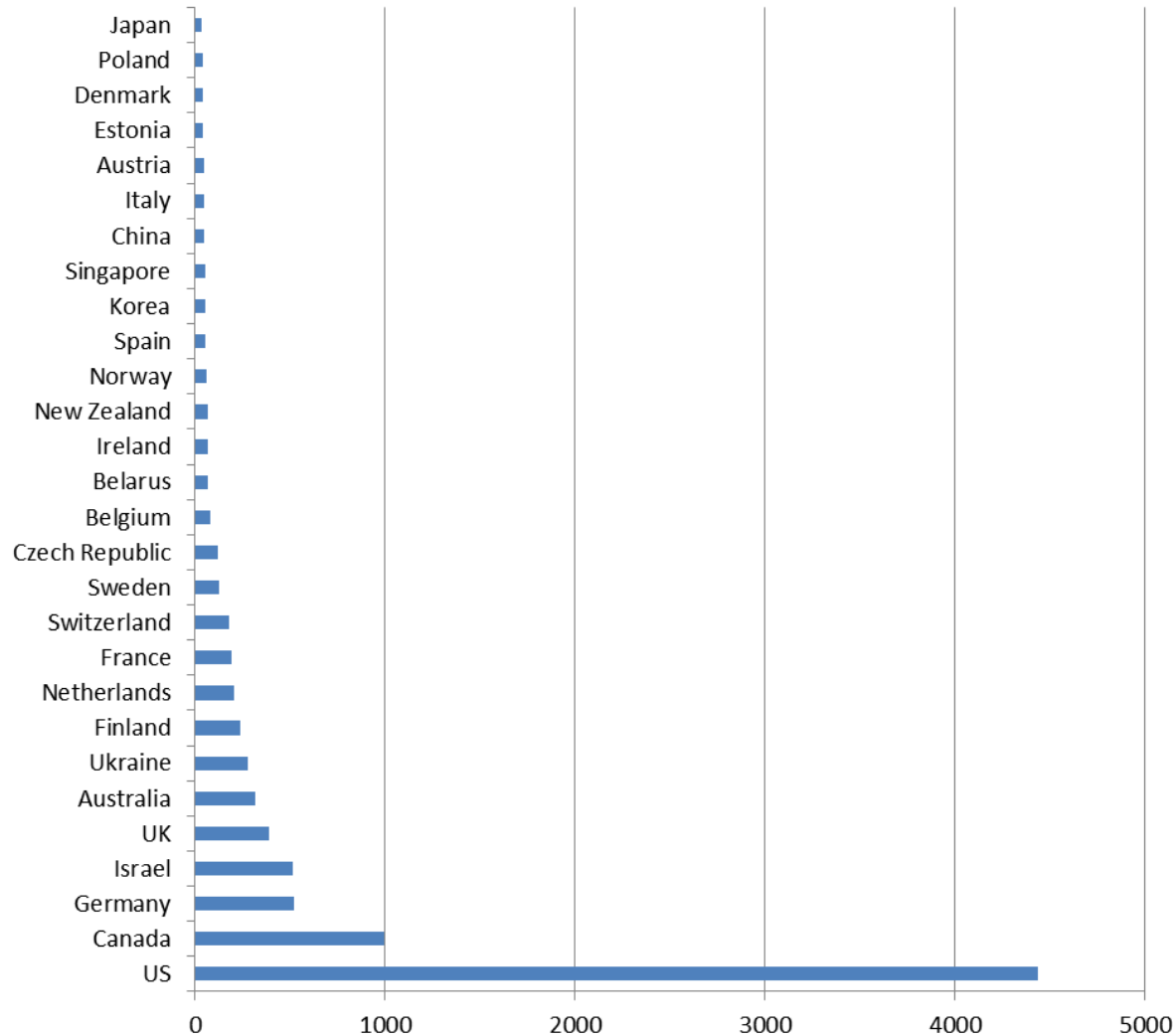
7991 records

6000 with nominal information

2000 Anonymous

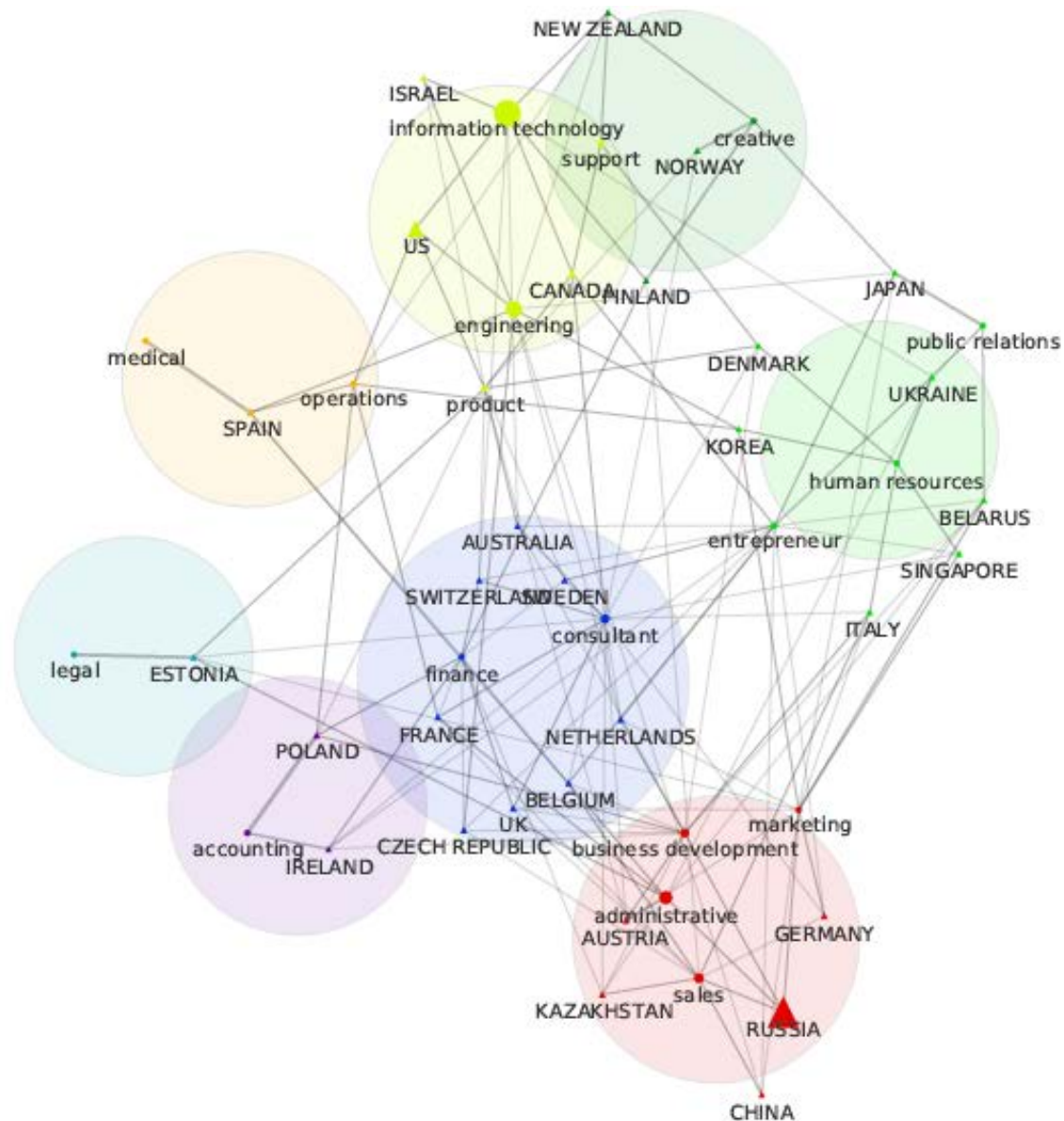
Countries with >30 records

Number of Russian Members of LinkedIn

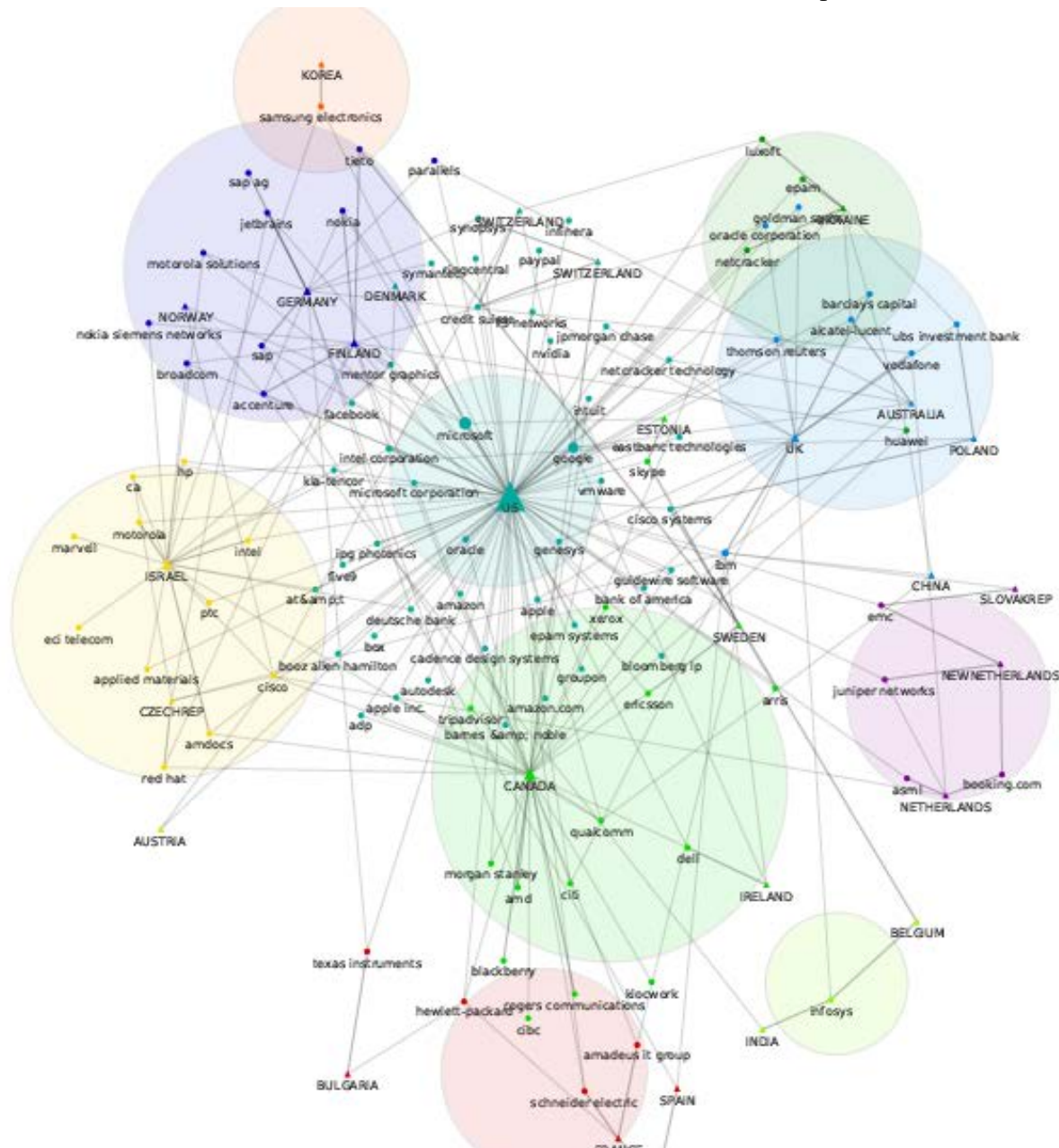


Russia	27078
US	4433
Canada	994
Germany	522
Israel	516
UK	391
Australia	316
Ukraine	279
Finland	236
Netherlands	204
France	193
Switzerland	176
Sweden	128
Czech Republic	122
Belgium	78
Belarus	67
Ireland	64
New Zealand	63
Norway	57
Spain	54
Korea	54
Singapore	51
China	47
Italy	47
Austria	46
Estonia	43
Denmark	43
Poland	42
Japan	33

Countries and functions



Countries and companies



GitHub

GitHub

This repository ▾

Search or type a command

Explore

Features

Enterprise

Blog

Sign up

Sign in

PUBLIC



scipy / scipy

★ Star

868

🍴 Fork

426

Scipy main repository <http://scipy.org/>

📄 10,000+ commits

🌿 10 branches

📦 60 releases

👤 150 contributors



branch: master ▾

scipy /

Merge pull request #3041 from richardsai/fix_relative_entropy_ndim ...



WarrenWeckesser authored 3 days ago

latest commit 4d7e924a31

doc	MAINT: remind old scipy 0.10.0 release notes about logit and expit	11 days ago
scipy	Merge pull request #3041 from richardsai/fix_relative_entropy_ndim	3 days ago
tools	MAINT: some more updates to release scripts.	20 days ago
.coveragerc	MAINT: add .coveragerc file to limit content of .coverage file to scipy.	2 months ago
.gitattributes	MAINT: interpnd.pyx is not autogenerated	3 months ago
.gitignore	Add Eclipse editor project files to .gitignore	a month ago
.gitmodules	DOC: link to numpydoc via a git submodule	4 months ago
.travis.yml	MAINT: remove unnecessary things from .travis.yml	15 days ago
PENTO_BUILD.sh	MAINT: replace tabs with spaces in PENTO_BUILD.sh	6 months ago

<> Code

🔔 Issues

527

🔗 Pull Requests

42

📈 Pulse

📊 Graphs

🌐 Network

HTTPS clone URL

<https://github.com>

You can clone with [HTTPS](#), or [Subversion](#).

🖨 Clone in Desktop

📄 Download ZIP

GitHub contributors

GitHub, Inc. (US)

https://github.com/akhmerov

☆ ▼ ↺

github scipy

🔍

🌐

GitHub

Search or type a command

Explore Features Enterprise Blog

Sign up

Sign in

Anton Akhmerov

akhmerov

Delft University

Delft, Netherlands

Joined on Jul 31, 2012

0

 followers

2

 starred

0

 following

Contributions

Repositories

Public Activity

Follow

Popular repositories

matplotlib

0★

scipy

Scipy main repository0★

ipython

Official repository for IPython itself. Othe...0★

Repositories contributed to

matplotlib/matplotlib

matplotlib: plotting with Python1,102★

ipython/ipython

Official repository for IPython itself. Othe...2,685★

scipy/scipy

Scipy main repository868★

sympy/sympy

A computer algebra system written in p...863★

numpy/numpy

Numpy main repository1,025★

Public contributions

Nov

Dec

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

M

W

F

Summary of Pull Requests, issues opened and commits. [Learn more.](#)

Less More

24 Total

3 days

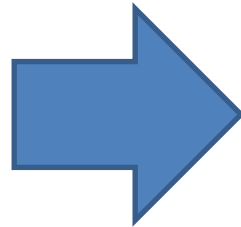
0 days

GitHub Contributors- Nationality

590 000

Post-USSR - 21000

Champ1	Champ2
Qasim Alyas	kas187
Alfred Heu	AlfredHeu
Ziqi Jin	jinziqu
Daniel Schweiger	danielschweiger
Andreas Holstenson	aholstenson
Leonardo Gomes	leoagomes
Holger	holnet
??	zk546113096
Kristian	kiko1991
Sudarshan	Sudarshan-
Paolo	paolof76
Alex Tang	alexandertang
Miguel Zambrano	migue-zambrano
Milan	marchfeld
Alex	nettle
Tajhul Faijin Aliyudin	tajhulfaijin
	amclanaghan
Kevin DeKorte	kdekorte
Kushal Jayswal	kutec
Matthew Ayres	SolarGranulation
Steven Gunneweg	stevengunneweg



ID	Name	Natin	Champ4
409363	parishodak	india	99
409364	Parit	india	96
409365	Parita Pooj	india	99
409366	Parita Vachtratiensak	thailand	100
409367	Parithi	india	99
409368	Paritosh	india	99
409369	Paritosh Aggarwal	india	100
409370	Paritosh Das	india	99
409371	Paritosh Piplewar	india	99
409372	Paritosh Shah	india	99
409373	Paritosh Thapliyal	india	99
409374	Paritskiy Vitaliy	ussr	100
409375	Pariwat Srisuwan	thailand	100

GitHub

Rank	Country	N	%	Rank	Country	N	%
1	United States	20631	35,9%	1	Russia	805	42,6%
2	United Kingdom	4154	7,2%	2	Ukraine	326	17,2%
3	Germany	3752	6,5%	3	United States	224	11,8%
4	France	2441	4,2%	4	Belarus	85	4,5%
5	Canada	2339	4,1%	5	Germany	63	3,3%
6	China	1881	3,3%	6	Canada	40	2,1%
7	Japan	1705	3,0%	7	United Kingdom	40	2,1%
8	Brazil	1683	2,9%	8	Lithuania	23	1,2%
9	Russia	1521	2,6%	9	The Netherlands	20	1,1%
10	Australia	1448	2,5%	10	Bulgaria	19	1,0%
11	The Netherlands	1264	2,2%	11	Latvia	17	0,9%
12	Sweden	1040	1,8%	12	Australia	17	0,9%
13	Spain	1021	1,8%	13	China	14	0,7%
14	India	983	1,7%	14	Sweden	13	0,7%
15	Poland	768	1,3%	15	Switzerland	12	0,6%
16	Switzerland	733	1,3%	16	Estonia	11	0,6%
17	Italy	687	1,2%	17	Czech Republic	11	0,6%
18	Ukraine	621	1,1%	18	Spain	10	0,5%
19	Norway	532	0,9%	19	Georgia	9	0,5%
20	Belgium	514	0,9%	20	Brazil	9	0,5%
21	Denmark	439	0,8%	21	Finland	8	0,4%
22	Czech Republic	423	0,7%	22	France	8	0,4%
23	Finland	412	0,7%	23	Japan	8	0,4%
24	Austria	410	0,7%	24	Norway	7	0,4%
25	Argentina	405	0,7%	25	Israel	7	0,4%

Endogamy and collabration

Country	Endogamy
usa	30%
germany	29%
france	30%
japan	43%
china	28%
uk	28%
ussr	33%
brazil	28%
india	28%
italy	30%
australia	22%
netherlands	27%
spain	29%
belgium	23%
ireland	24%
austria	23%
poland	31%
canada	23%
sweden	29%
denmark	24%
czech republic	27%
finland	31%
israel	25%
south korea	32%
new zealand	26%
turkey	32%