

”Computers”

What should we talk about?



Useful tools

- Unison for file synchronization (mostly Linux)
- Virtualization
- Remote access
- Reference managers (Linux)
- VPN
- Microsoft campus agreement
- Misc stuff
- Theoretical Physics Stuff (mostly Linux)
- Discussion & Questions



File synchronization

Keeping two sets of files/folders in
synchronize (e.g. home laptop and
office computer)

What do you use?

What do I use?

→ Unison



Unison

File Synchronizer

Overview

[Overview](#)
[Mailing lists](#)
[Downloads](#)

[User manual](#)
[Research papers](#)
[Change log](#)

[\(Non-\)development status](#)
[FAQ wiki](#)

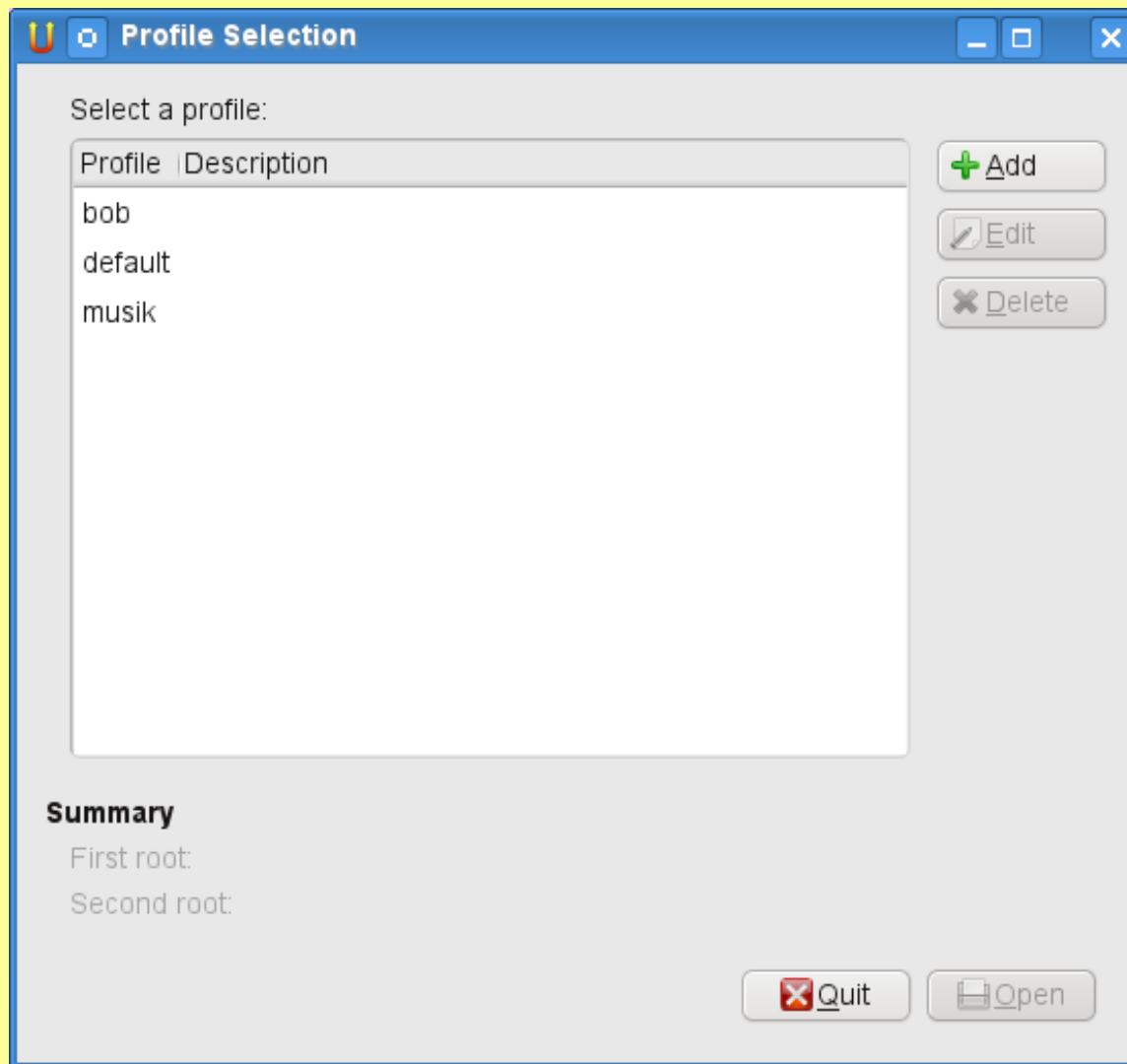


Unison is a file-synchronization tool for Unix and Windows. It allows two replicas of a collection of files and directories to be stored on different hosts (or different disks on the same host), modified separately, and then brought up to date by propagating the changes in each replica to the other.

Unison shares a number of features with tools such as configuration management packages (CVS, PRCS, Subversion, BitKeeper, etc.), distributed filesystems (Coda, etc.), uni-directional mirroring utilities (rsync, etc.), and other synchronizers (Intellisync, Reconcile, etc). However, there are several points where it differs:

- Unison runs on both Windows and many flavors of Unix (Solaris, Linux, OS X, etc.) systems. Moreover, Unison works *across* platforms, allowing you to synchronize a Windows laptop with a Unix server, for example.
- Unlike simple mirroring or backup utilities, Unison can deal with updates to *both* replicas of a distributed directory structure. Updates that do not conflict are propagated automatically. Conflicting updates are detected and displayed.
- Unlike a distributed filesystem, Unison is a user-level program: there is no need to modify the kernel or to have superuser privileges on either host.
- Unison works between any pair of machines connected to the internet, communicating over either a direct socket link or tunneling over an encrypted ssh connection. It is careful with network bandwidth, and runs well over slow links such as PPP connections. Transfers of small updates to large files are optimized using a compression protocol similar to rsync.
- Unison is resilient to failure. It is careful to leave the replicas and its own private structures in a sensible state at all times, even in case of abnormal termination or communication failures.
- Unison has a clear and precise specification.

Unison



U Unison [bob] Profile: bob

Synchronization Actions Ignore Sort Help

Go Rescan Right to Left Skip Left to Right Merge Diff Details

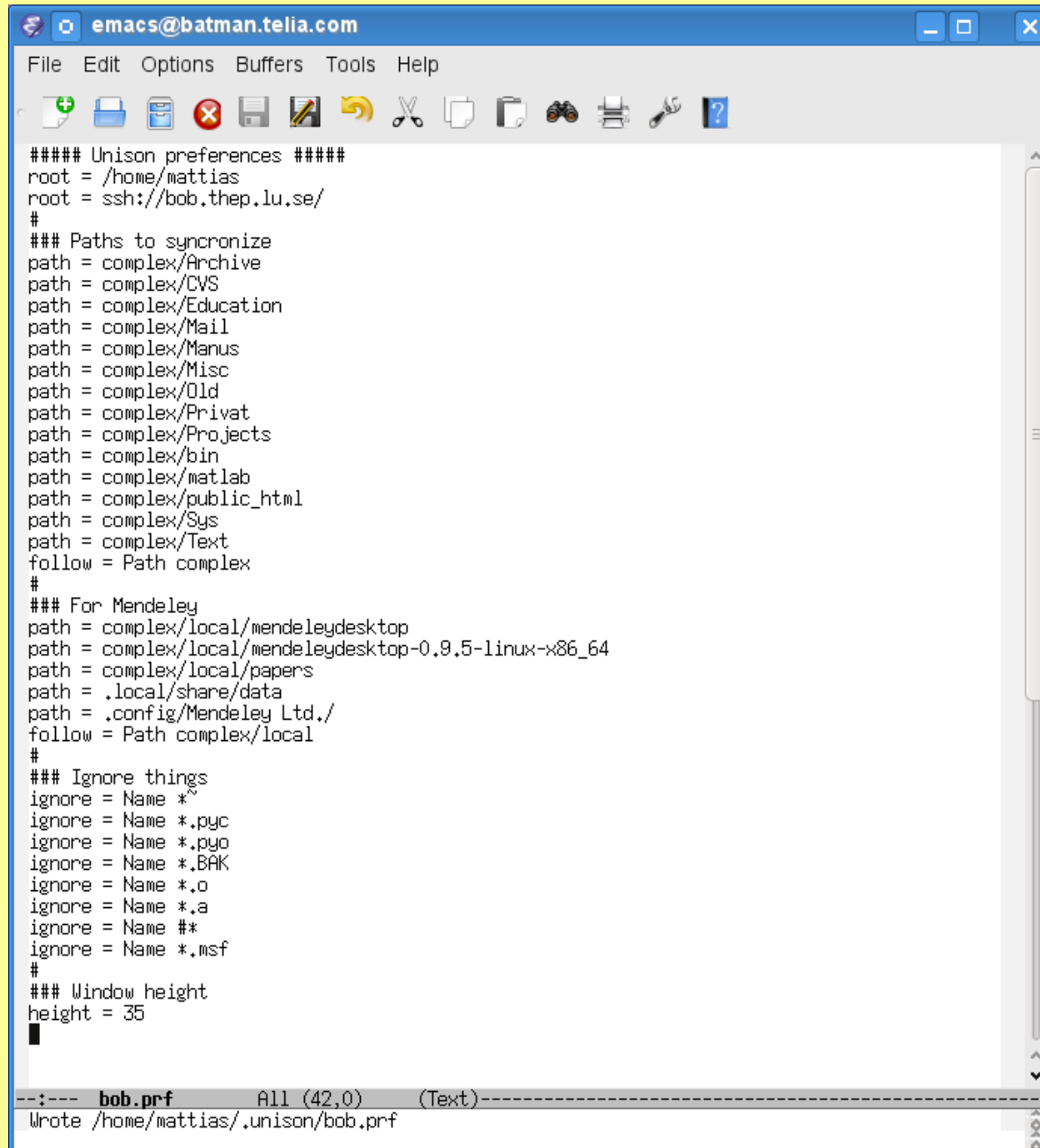
local	Action	bob	Status	Path
	←	new dir		complex/Education/PhD-Intro
deleted	→			Projects/DTU
new file	→			DTU.tar.gz.pdir
	←	deleted		MachineLearning/mlp/src/mlp
new file	→			exini/survival/prostata_SUR/run.r
deleted	→			test.r

complex/Education/PhD-Intro
 local : absent
 bob : new dir modified on 2010-05-17 at 9:01:49 size 72110 rwxr-xr-x

Check and/or adjust selected actions; then press Go



Unison

A screenshot of an Emacs window titled 'emacs@batman.telia.com'. The window displays the contents of a file named 'bob.prf', which contains Unison synchronization preferences. The preferences include root paths, a list of paths to synchronize, settings for Mendeley, and a list of files to ignore. The status bar at the bottom indicates the file is 'bob.prf', is 42 lines long, and is a text file. A message at the bottom of the window states 'Wrote /home/mattias/.unison/bob.prf'.

```
##### Unison preferences #####
root = /home/mattias
root = ssh://bob.thep.lu.se/
#
### Paths to synchronize
path = complex/Archive
path = complex/CVS
path = complex/Education
path = complex/Mail
path = complex/Manus
path = complex/Misc
path = complex/Old
path = complex/Privat
path = complex/Projects
path = complex/bin
path = complex/matlab
path = complex/public_html
path = complex/Sys
path = complex/Text
follow = Path complex
#
### For Mendeley
path = complex/local/mendeleydesktop
path = complex/local/mendeleydesktop-0.9.5-linux-x86_64
path = complex/local/papers
path = .local/share/data
path = .config/Mendeley Ltd./
follow = Path complex/local
#
### Ignore things
ignore = Name *~
ignore = Name *.pyc
ignore = Name *.pyo
ignore = Name *.BAK
ignore = Name *.o
ignore = Name *.a
ignore = Name ##
ignore = Name *.msf
#
### Window height
height = 35
█

--:-- bob.prf All (42,0) (Text)
Wrote /home/mattias/.unison/bob.prf
```



Other solutions:

- Dropbox
- FreeFileSync (no experience)



Virtualization

Running Windows within Linux

Running Linux within Windows

What do you use?

What do I use?

→ VirtualBox





VirtualBox

[Login](#) [Preferences](#)

Welcome to **VirtualBox.org!**

VirtualBox is a powerful x86 and AMD64/Intel64 [virtualization](#) product for enterprise as well as home use. Not only is **VirtualBox** an extremely feature rich, high performance product for enterprise customers, it is also the only professional solution that is freely available as Open Source Software under the terms of the GNU General Public License (GPL) version 2. See "[About VirtualBox](#)" for an introduction.

Presently, **VirtualBox** runs on Windows, Linux, Macintosh, and Solaris hosts and supports a large number of [guest operating systems](#) including but not limited to Windows (NT 4.0, 2000, XP, Server 2003, Vista, Windows 7), DOS/Windows 3.x, Linux (2.4 and 2.6), Solaris and OpenSolaris, OS/2, and OpenBSD.

VirtualBox is being actively developed with frequent releases and has an ever growing list of features, supported guest operating systems and platforms it runs on. VirtualBox is a community effort backed by a dedicated company: everyone is encouraged to contribute while Oracle ensures the product always meets professional quality criteria.

Hot picks:

- Pre-built virtual machines for developers over at [Oracle Tech Network](#)
- [phpVirtualBox](#) AJAX web interface [=>project site](#)
- [IQEmu](#) automated Windows VM creation, application integration [=>project site](#)



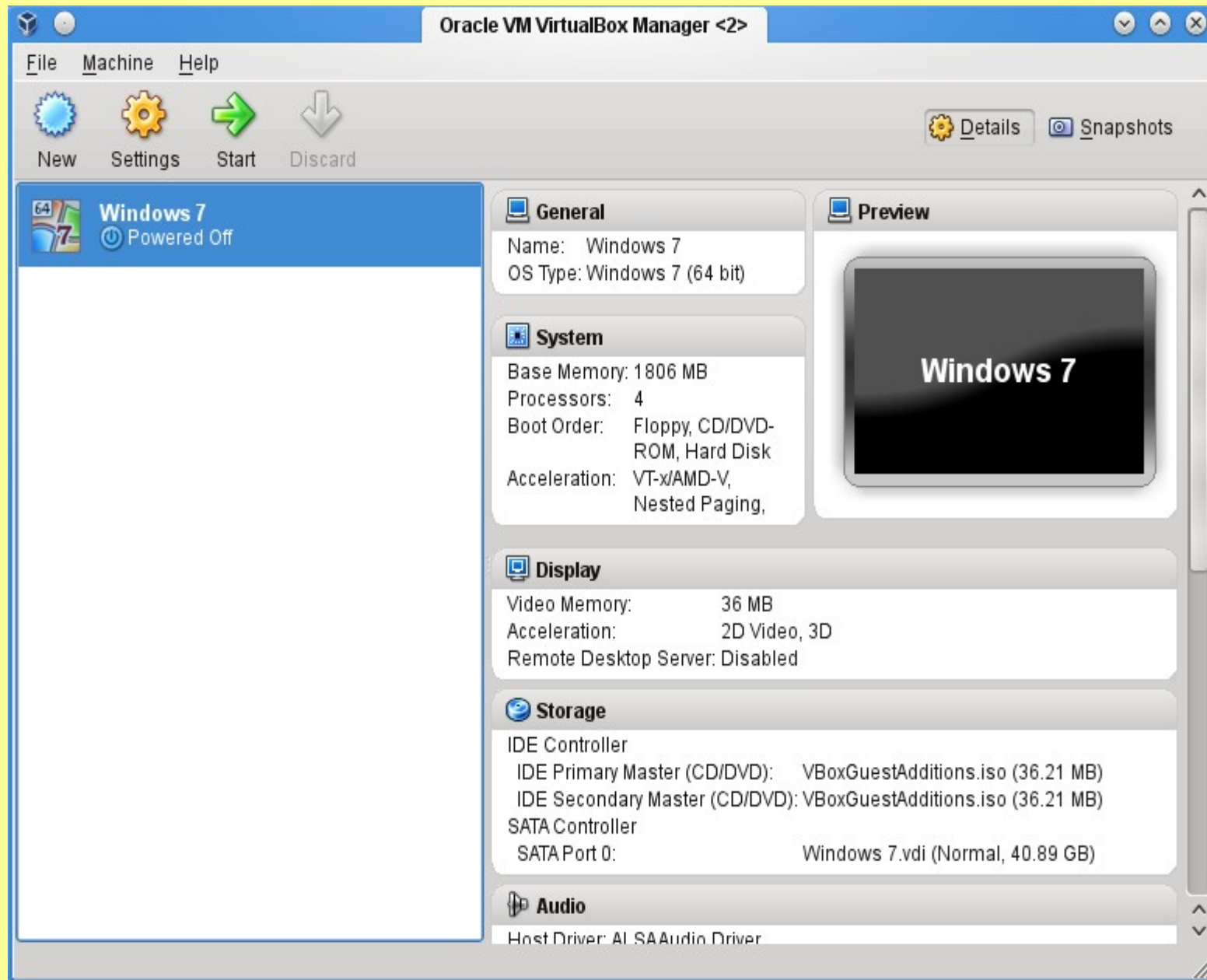
[Contact](#) - [Privacy policy](#) - [Terms of Use](#)

News Flash

- **New April 26th, 2012**
VirtualBox 4.1.14 released!
Oracle today released **VirtualBox 4.1.14**, a maintenance release of **VirtualBox 4.1** which improves stability and fixes regressions. See the [ChangeLog](#) for details.
- **Attention January 20th, 2012**
This site has switched to Oracle single-sign-on authentication.
Get your account at [myprofile.oracle.com](#) and on first login on this site associate it with a new or existing nick name.
- **New January 11th, 2012**
VirtualBox 4.0.16 released!
Oracle today released **VirtualBox 4.0.16**, a maintenance release of **VirtualBox 4.0** which improves stability and fixes regressions. See the [ChangeLog](#) for details.
- **New Dec 22, 2011**
VirtualBox 3.2.14 released!
Oracle today released **VirtualBox 3.2.14**, a maintenance release of **VirtualBox 3.2** which improves stability and fixes regressions. See the [ChangeLog](#) for details.
- **Important October 2011**
We're hiring!
Looking for a new challenge? We're looking for engineers in [Russia](#) and [Ireland](#). Click on the countries to get details. More to come...

[More information...](#)





Host desktop icons: Trash (2 items), K3b, Sun VirtualBox, KRDC, sysi..., Spotify.

```
PhD-Intro : bash
FYTA11s.odp          Reklam_VT.pdf
FYTA11s.pdf          tavla.jpg
GU-poster.pdf        term_overview.odg
GU-poster.ppt        term_overview.png
GU-poster - spring.pdf Tfysfolder07scr.pdf
GU-poster - spring.ppt Utb_massa/
Ingång_TE0F_översikt.odp
bob_PhD-Intro > cp ../Inst/info/EduPresentation.odp .
bob_PhD-Intro > d
total 264
-rwxr-xr-x 1 mattias users 265560 2010-05-17 08:53 EduPre
bob_PhD-Intro > soffice EduPresentation.odp
bob_PhD-Intro > d
total 72
-rwxr-xr-x 1 mattias users 69130 2010-05-17 08:54 EduPres
bob_PhD-Intro > mv EduPresentation.odp Phd-Intro.odp
bob_PhD-Intro > d
total 72
-rwxr-xr-x 1 mattias users 69130 2010-05-17 08:54 Phd-Int
bob_PhD-Intro > soffice Phd-Intro.odp
bob_PhD-Intro > mv ~/fig
fig1.png fig2.png fig3.png fig4.png
bob_PhD-Intro > mv ~/fig* .
bob_PhD-Intro > d
total 212
-rw-r--r-- 1 mattias users 20383 2010-05-17 09:12 fig1.pr
-rw-r--r-- 1 mattias users 39777 2010-05-17 09:12 fig2.pr
-rw-r--r-- 1 mattias users 43467 2010-05-17 09:12 fig3.pr
-rw-r--r-- 1 mattias users 29901 2010-05-17 09:12 fig4.pr
-rwxr-xr-x 1 mattias users 72023 2010-05-17 09:01 Phd-Int
bob_PhD-Intro > █
```

Windows 7 [Running] - Sun VirtualBox window showing a file explorer window.

File Explorer Path: VBOXSVR > \\VBOXSVR\mattias

Name	Date modified	Type
Archive	3/22/2010 6:21 AM	File folder
bin	3/30/2010 12:14 AM	File folder
Build	4/21/2010 1:51 AM	File folder
complex	5/17/2010 12:41 AM	File folder
CVS	2/11/2010 6:40 AM	File folder
Desktop	5/14/2010 2:50 AM	File folder
Documents	3/31/2010 11:36 PM	File folder
Downloads	4/19/2010 12:52 AM	File folder
Education	5/16/2010 11:52 PM	File folder
Lib	1/8/2010 4:21 AM	File folder
local	4/19/2010 4:20 AM	File folder
Local Disk (C:)	5/14/2010 2:07 AM	File folder
CD Drive (D:) Virtual	10/14/2008 1:07 PM	File folder
Misc	10/14/2009 3:24 AM	File folder
Old	4/30/2007 3:30 AM	File folder
Privat	4/8/2010 7:49 AM	File folder
Projects	5/17/2010 12:09 AM	File folder
public_html	3/1/2010 12:56 AM	File folder
stmp	5/10/2010 4:10 AM	File folder

System tray: 1:08 AM, 5/17/2010, Right Ctrl

Remote access

Accessing a linux desktop from a another linux/windows machine

What do you use?

What do I use?

→ NX client/server



NOMACHINE
THE NETWORK COMPUTING COMPANY

NoMachine 4
Preview 6

See what's coming up

Download

Get **NX Free Edition**
for your
Operating System

NXserver
free edition

Download

WHAT'S NEXT IN YOUR COMPANY'S
VIRTUALIZATION STRATEGY?

Customer ID

Password

Get Support

Publish
your applications



▶ [Fourth Maintenance Release of NX Server and Node 3.5.0](#)

Updated packages of server and node components are available

▶ [Cancer Research Center Gets Reliable Access to](#)

Power
any client



▶ [NoMachine Preview 6 Now Available](#)

Restyled Player, server for Mac and Windows, smartcard authentication and more

▶ [IM Facilitates Remote Medical Collaboration](#)

Manage
your network



▶ [IM Virtual Desktops Help Health Center Cut Costs](#)

Riagg Rijnmond adopts NoMachine NX and Linux-based virtual desktops

▶ [NoMachine Extends Client Support to Lion](#)

what
users say



"Our researchers and students work as productively in the field and at home just as they

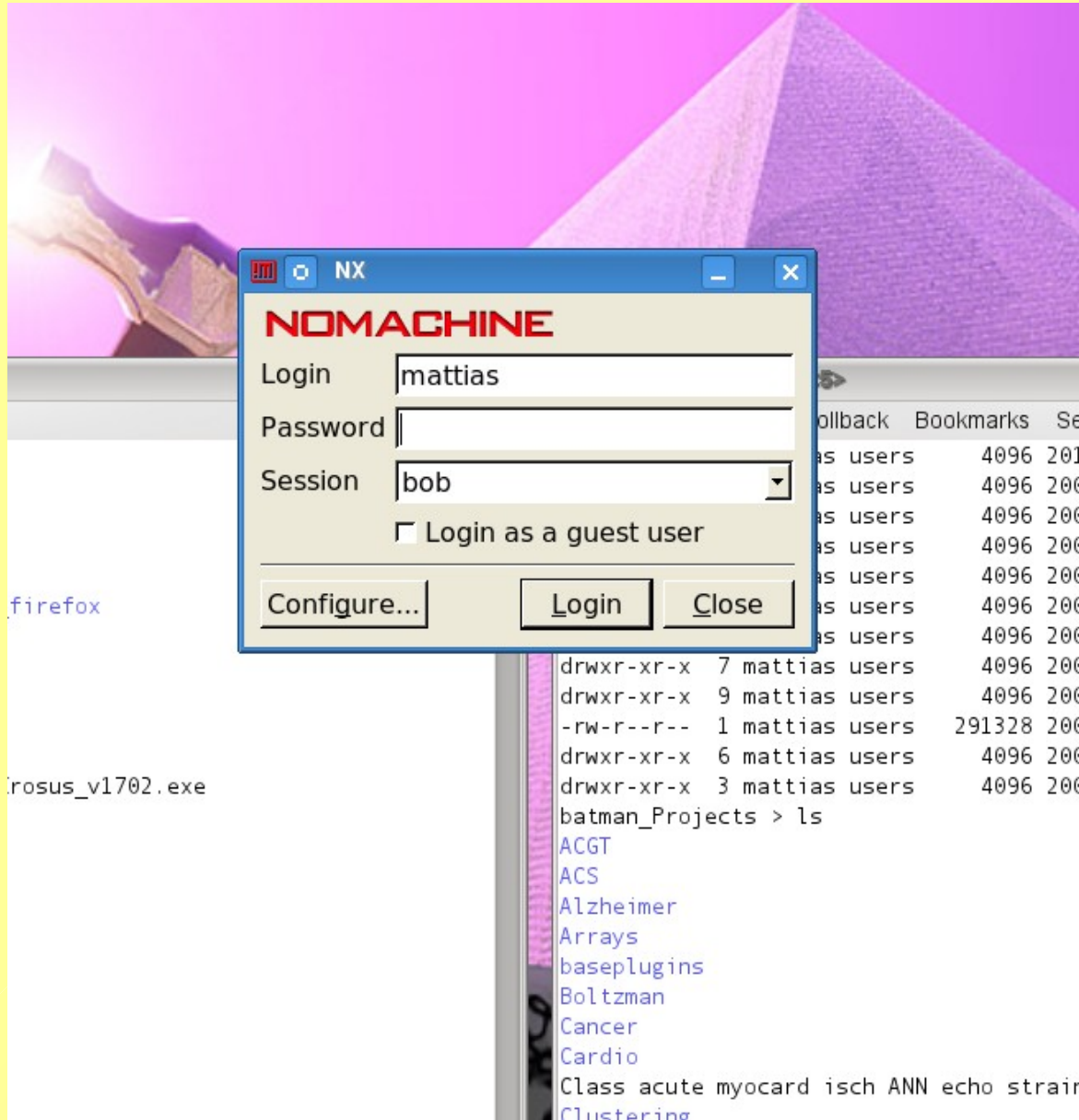
would when in the office, NX gives our staff the full desktop experience when away from the department. It is fast, extremely useful...easy to install."

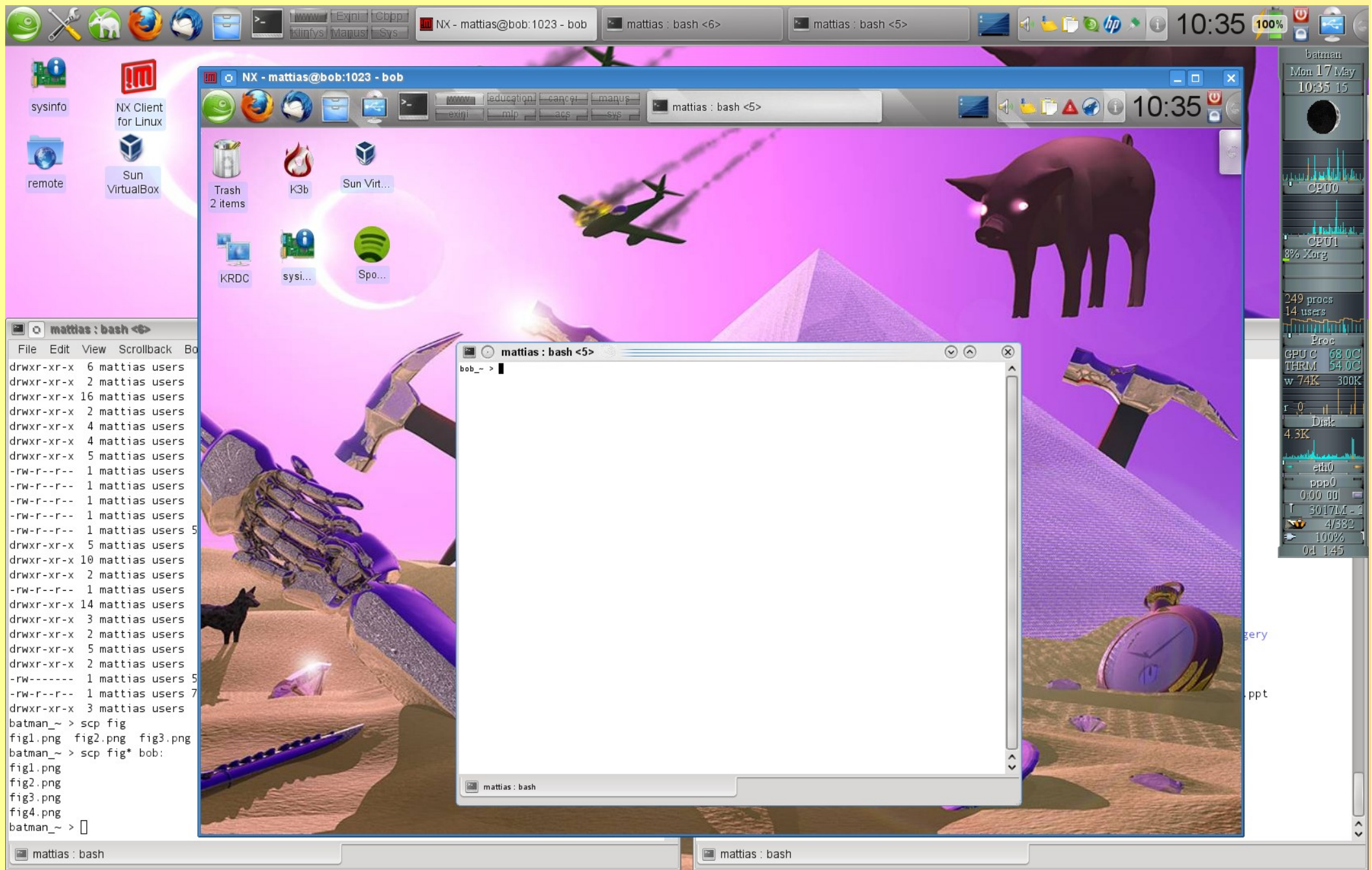
*Mark Mahabir,
Systems Manager,
University of Leicester*

.edu & .org
click here

Educational and non-profit organizations get a discount of 50% on list price.







Windows 7 [Running] - Sun VirtualBox

Machine Devices Help

NX - mattias@bob:1024 - bob

mattias : bash <5>

11:43

mattias : bash <4>

```

drwx----- 2 mattias u:
drwxr-xr-x 16 mattias u:
-rw-r--r-- 1 mattias u:
-rw----- 1 mattias u:
drwxr-xr-x 6 mattias u:
lrwxrwxrwx 1 mattias u:
drwx----- 33 mattias u:
drwxr-xr-x 10 mattias u:
drwxr-xr-x 4 mattias u:
-rw----- 1 mattias u:
-rw-r--r-- 1 mattias u:
drwxr-xr-x 2 mattias u:
drwx----- 12 mattias u:
drwxr-xr-x 35 mattias u:
-rw-r--r-- 1 mattias u:
lrwxrwxrwx 1 mattias u:
drwxr-xr-x 8 mattias u:
drwxr-xr-x 21 mattias u:
drwxr-xr-x 6 mattias u:
-rw----- 1 mattias u:
-rw-r--r-- 1 mattias u:
-rw-r--r-- 1 mattias u:
drwxr-xr-x 4 mattias u:
drwxr-xr-x 5 mattias u:
bob_~ > cd Do
Documents/ Downloads/
bob_~ > cd Downloads/
bob_Downloads > d
total 0
bob_Downloads > cd
bob_~ >

```

System Monitor Data:

bob	7%
Mon: 17 May	11:43:14
CPU0	7%
CPU1	0%
CPU2	0%
CPU3	0%
524 procs	45 users
Proc	
CPU C	59.0C
Core 0	36.0C
Core 1	36.0C
Core 2	34.0C
Core 3	41.0C
CPU	1041
8.2K	
50K	
Mem	
Swap	
Free	1788
6400150	



Referens managers (linux)

Mac: Papers

Windows/Mac: Endnote, referens manager

What do you use?

What do I use?

→ Mendeley Desktop



[Get Mendeley](#)[Papers](#)[Groups](#)[Papers](#) ▾

It's time to change the way we do research.

Mendeley is a free **reference manager** and **academic social network** that can help you organize your research, collaborate with others online, and discover the latest research.

- Automatically **generate bibliographies**
- **Collaborate easily** with other researchers online
- Easily **import papers** from other research software
- **Find relevant papers** based on what you're reading
- Access your papers from **anywhere online**
- Read papers on the go, with our new **iPhone app**
- [View more features...](#)

[Sign up & Download](#)

...or sign in with

[Facebook](#)[Overview](#)[Features](#)[Discover Research](#)[iPhone / iPad](#)

"Cross-platform Mendeley organizes, indexes, and even stores your documents in the cloud to make document management painless."

[Dashboard](#)

[My Library](#)

[Papers](#)

[Groups](#)

[People](#)

Papers

Search...



- Add Document**
- Delete Documents**
- Remove from Folder**
- Create Folder**
- Create Group**
- Remove Folder**
- Web Importer**
- Account Usage**

My Library

- All Documents
- Recently Added
- Favorites
- Needs Review
- My Publications
- Unsorted

ANN Ensembles

-
-
-
-
-
-
-
-
-
-
-
-
-
-
-
-
-

ANN Ensembles

Select...

<input type="checkbox"/>		A cooperative constructive method for neural networks for pattern recognition N GARCIAPEDRAJAS, D ORTIZBOYER (2007) <i>Pattern Recognition</i> 40 (1) p. 80-98 http://dx.doi.org/10.1016/j.patcog.2006.06.024	
<input type="checkbox"/>		A Hybrid Algorithm for Compact Neural Network Ensemble M. A. H. Akhand, Mohirul Islam, Kazuyuki Murase (2005) <i>CIMCA</i> http://portal.acm.org/citation.cfm?id=1135164	
<input type="checkbox"/>		A theoretical framework for multiple neural network systems M SHIELDS, M CASEY (2008) <i>Neurocomputing</i> 71 (7-9) p. 1462-1476 http://dx.doi.org/10.1016/j.neucom.2007.05.008	
<input type="checkbox"/>		An Introduction to Boosting and Leveraging Ron Meir, Gunnar Ratsch (2003) <i>Advanced Lectures on Machine Learning</i> 2600 p. 118-183 http://www.springerlink.com/index/10.1007/3-540-36434-X_4	
<input type="checkbox"/>		ELITE: Ensemble of Optimal Input-Pruned Neural Networks Using TRUST-TECH. Bin Wang, Hsiao-Dong Chiang (2010) <i>IEEE transactions on neural networks / a publication of the IEEE Neural Networks Council</i> http://www.ncbi.nlm.nih.gov/pubmed/21075722	
<input type="checkbox"/>		Ensembles of Learning Machines Giorgio Valentini, Francesco Masulli (2002) <i>Proceedings of the 13th Italian Workshop on Neural Nets- Revised Papers</i> p. 3-22 http://portal.acm.org/citation.cfm?id=645961.674073	
<input type="checkbox"/>		Evolving hybrid ensembles of learning machines for better generalisation A CHANDRA, X YAO (2006) <i>Neurocomputing</i> 69 (7-9) p. 686-700 http://linkinghub.elsevier.com/retrieve/pii/S092523120500...	

feedback





Subscribe (Full Service) Register (Limited Service, Free) Login

Search: The ACM Digital Library The Guide [SEARCH]

THE GUIDE TO COMPUTING LITERATURE

Feedback

NEW! Take a look at the new version of this page: [beta version]. Tell us what you think.

Novel Approaches to Probabilistic Neural Networks Through Bagging and Evolutionary Estimating of Prior Probabilities

Source: Neural Processing Letters archive
Volume 27, Issue 2 (April 2008)
Pages: 153 - 162
Year of Publication: 2008
ISSN:1370-4621
Authors: Vasileios L., Georgiou, Philipos D., Alevizos, Michael N., Vrahatis
Publisher: Kluwer Academic Publishers
Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

Additional Information: abstract references index terms collaborative colleagues

Tools and Actions: Review this Article Save this Article to a Binder Display Formats: BibTeX EndNote ACM Ref

DOI Bookmark: 10.1007/s11063-007-9066-5

ABSTRACT

In this contribution, novel approaches are proposed for the improvement of the performance of Probabilistic Neural Networks as well as the recently proposed Evolutionary Probabilistic Neural Networks. The Evolutionary Probabilistic Neural Network's matrix of spread parameters is allowed to have different values in each class of neurons, resulting in a more flexible model that fits the data better and Particle Swarm Optimization is also employed for the estimation of the Probabilistic Neural Networks's prior probabilities of each class. Moreover, the bagging technique is used to create an ensemble of Evolutionary Probabilistic Neural Networks in order to further improve the model's performance. The above approaches have been applied to several well-known and widely used benchmark problems with promising results.

REFERENCES

Import documents to Mendeley
http://www.mendeley.com/import/bookmark
Import successful!
View in your Mendeley Library
More options: Save webpage snapshot Edit tags and notes
Add document to...
Tags: Enter your tags here (Tag 1; Tag 2; ...)
Notes: B I U

My Library

- All Documents
- Recently Added
- Favorites
- Needs Review
- My Publications
- Unsorted
- ANN
- Brain simulations
- General AI
- General ANN
- Machine learning
- Medical Applications
- Medical decision support
- Misc
- Self-Organizing
- Statistical methods
- Survival Analysis
- Tools and algorithms
- Create Folder...

Groups

- Heart transplantation - VXM
- Survival Analysis
- Survival-ANN
- Create Group...

Trash

- All Deleted Documents

Unsorted

Star	Color	Authors	Title	Year	Published In	Added
☆	•	Balabin, Roman ...	Variable selection in near-infrared spectroscopy: Benchmarking of feature s...	2011	Analytica chimica acta	4/25/11
☆	•	da S. Gomes, Gec...	Comparison of new activation functions in neural network for forecasting financial ti...	2010	Neural Computing ...	4/21/11
☆	•	Georgiou, Vasileio...	Novel Approaches to Probabilistic Neural Networks Through Bagging and Evolution...	2008	Neural Processin...	5/17/10
☆	•	Grimaldi, Marco; Vi...	RegnANN: Reverse Engineering Gene Networks using Artificial Neural Networks.	2011	PloS one	Apr 3
☆	•	Kamruzzaman, S...	A new data mining scheme using artificial neural networks.	2011	Sensors (Basel, Swi...	Apr 3
☆	•	Lai, Carmen; Rein...	A comparison of univariate and multivariate gene selection techniques for classificati...	2006	BMC bioinformatics	10/28/09
☆	•	Malof, Jordan M; M...	The effect of class imbalance on case selection for case-based classifiers: An e...	2012	Neural networks : t...	12/13/11
☆	•	Perin, Rodrigo; Be...	A synaptic organizing principle for cortical neuronal groups.	2011	Proceedings of the Natio...	Mar 7
☆	•	Schwarzer, G; Va...	On the misuses of artificial neural networks for prognostic and diagnostic classificati...	2000	Statistics in medicine	4/6/11
☆	•	Smith, Gordon C ...	Combined logistic and Bayesian modeling of cesarean section risk.	2004	American journal of o...	1/7/11
☆	•	Tang, Ling; Yu, Le...	A novel hybrid ensemble learning paradigm for nuclear energy consumption forecasting	2012	Applied Energy	Apr 11
☆	•	Tan, Tuan Zea; Qu...	Ovarian cancer diagnosis with complementary learning fuzzy neural net...	2008	Artificial intelligenc...	12/29/10

Filter by Authors

- All
- Alevizos, Philipos D.
- Balabin, Roman M
- Berger, Thomas K
- da S. Gomes, Gecynalda S.
- Dellens, Michael
- Georgiou, Vasileios L.
- Grimaldi, Marco
- Jehad Sarkar, A M
- Jurman, Giuseppe
- Kamruzzaman, S M
- Lai, Carmen
- Li, Jianping

Details Notes

Type: Journal Article

The effect of class imbalance on case selection for case-based classifiers: An empirical study in the context of medical decision support.

Authors: J. Malof, M. Mazurowski, G. Tourassi

View research catalog entry for this paper

Journal: *Neural networks : the official journal of the International Neural Network Society*

Year: 2012
Volume: 25
Issue: 1
Pages: 141-5

Abstract:
Case selection is a useful approach for increasing the efficiency and performance of case-based classifiers. Multiple techniques have been designed to perform case selection. This paper empirically investigates how class imbalance in the available set of training cases can impact the performance of the resulting classifier as well as properties of the selected set. In this study, the experiments are performed using a dataset for the problem of detecting breast masses in screening mammograms. The classification problem was binary and we used a k-nearest neighbor classifier. The classifier's performance was evaluated using the Receiver Operating Characteristic (ROC) area under the curve (AUC) measure. The experiment...

Tags:

VPN

Using LU resources from home (i.e. getting a university like IP number). Two ways:

1. Using the browser
2. Using a client program



www.lu.se/vpn

Lund University VPN

Name:

Password:



vpn client

The screenshot shows the Lunds Universitet IT-support website. The header includes the university logo and the text "LUNDS UNIVERSITET IT-support" and "Support för anställda". The main content area is titled "VPN på Linux" and includes a search bar, a list of "Vanliga frågor" (frequently asked questions), and a list of instructions for installing and using the Fortinet SSL VPN client on Linux. A terminal window titled "setup.linux.sh" is shown at the bottom, displaying the EULA text and instructions for accepting the terms.

LUNDS UNIVERSITET
IT-support

Support för anställda

Sök

Sök i:
Alla guider

Sök

Vanliga frågor

- VPN på Windows XP
- VPN på webben
- VPN på Mac OSX 10.5 - 10.6
- Eduroam för Windows XP
- iPhone
- Outlook 2007
- Eduroam för Windows Vista
- IMAP-inställningar
- HTC Hero
- Eduroam för Ubuntu

VPN på Linux

[Startsidan >](#)

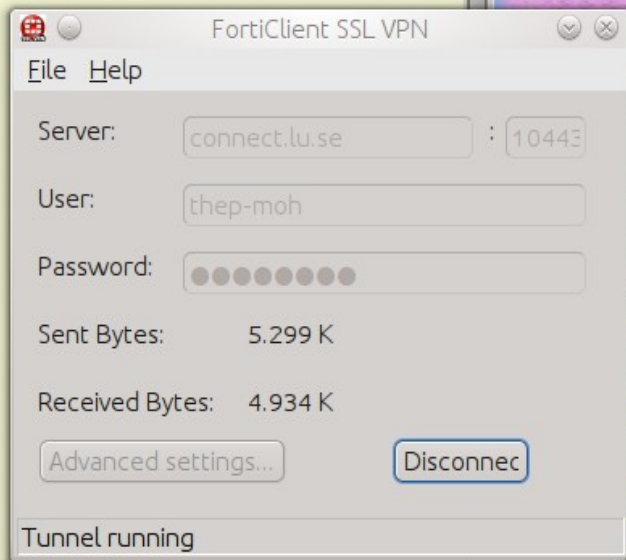
OBS: Denna version fungerar endast på 32-bitars linux

- Ladda hem Fortinet SSL VPN klienten för Linux genom länken nedan.
http://edit.info.lu.se/images/OOiS/images_LDC/forticlientsslvpn_linux_3.0.387.tar.gz
- Extrahera tar-filen och starta **forticlientsslvpn**
- Klicka på mellanslagstangenten för att bläddra genom licensavtalet. Skriv sen **Yes** för att acceptera avtalet.

setup.linux.sh

```
10. Governing Law; Arbitration; Entire Agreement. This EULA is governed by the laws of the State of California, U.S.A., excluding the application of its conflict of law rules. The United Nations Convention for the International Sale of Goods shall not apply. Any controversies or claims arising from or relating to this Agreement, or the breach or validity thereof, which cannot be amicably settled by and between the parties, shall be referred to and finally settled by arbitration. The place of arbitration shall be Santa Clara, California, pursuant to the Streamlined Arbitration Rules and Procedures of Judicial Arbitration and Mediation Services (JAMS), or its successor, before a sole, mutually agreeable arbitrator, in accordance with the laws of the State of California for agreements made in and to be performed in that State. Judgment on the Award may be entered in any court having jurisdiction. This EULA is the entire agreement between us and supersedes any other communications or advertising with respect to the Software Product; this EULA may be modified only by written agreement signed by authorized representatives of you and Fortinet.
```

By typing ["Yes"] or ["Y"], you are accepting and agreeing to the terms of this EULA and representing and warranting that you are authorized to do so. If you are not willing to be bound by the terms of this EULA, you should type ["No"] or ["N"].



```
bob:
-rw-r--r-- 1 mattias users 146649 2011-01-30 23:22 savedrecs.bib~
drwxr-xr-x 5 mattias users 4096 2011-01-17 20:14 scratch
-rw-r--r-- 1 mattias users 451905 2011-01-30 23:40 sdarticle2.pdf
-rw-r--r-- 1 mattias users 196946 2011-01-30 23:21 sdarticle.pdf
lrwxrwxrwx 1 mattias users 12 2011-01-17 20:12 stmp -> scratch/stm
drwxr-xr-x 4 mattias users 4096 2010-12-31 16:22 sys
-rw----- 1 mattias users 413071 2011-01-31 08:10 unison.log
drwxr-xr-x 3 mattias users 4096 2009-10-18 08:01 workspace
batman_~ > ssh bob
Last login: Fri Jan 28 12:32:48 2011 from 85.235.2.217
Have a lot of fun...
bob_~ > who
mattias :0 2011-01-13 10:02 (console)
mattias pts/2 2011-01-13 10:02
prestel pts/10 2011-01-31 10:42 (nabokov.thep.lu.se)
mattias pts/0 2011-01-13 10:02
mattias pts/1 2011-01-13 10:02
mattias pts/4 2011-01-13 10:02
mattias pts/11 2011-01-13 10:02
mattias pts/13 2011-01-13 10:02
mattias pts/3 2011-01-13 10:02
mattias pts/5 2011-01-13 10:02
mattias pts/7 2011-01-13 10:02
mattias pts/12 2011-01-31 12:51 (ip252-5.vpn.lu.se)
mattias pts/8 2011-01-13 10:02
mattias pts/9 2011-01-13 10:02
mattias pts/14 2011-01-25 11:10
mattias pts/15
```



Microsoft campus agreement





LUNDS UNIVERSITET

LDC

[In English](#)

Campusavtal även för hemanvändning

Gäller endast anställda vid Lunds universitet

För närvarande gäller för [Microsoft](#) och [Alfasoft](#)

OBS!

Du ska inte skicka Work at Home formuläret om du tänker installera programvaran på universitets datorer.

Viktigt!

Innan du loggar in för att ladda ner program, och du tänker använda den hemma ska du noggrant ha läst reglerna som gäller för Work at Home.

10 regler för att nyttja Microsoft Campus Work at Home:

1 Observera att endast de som är registrerade som anställda vid Lunds universitet och befinner sig på Lunds universitets nät, (genom husnät eller VPN) får ladda ner program och använda Microsoft Campus Work at Home

[Besök vår Webbsupport om du inte förstår hur du ska konfigurera VPN tjänsten](#)

2 Du måste först skriva ut **Microsoft Campus Agreement Work at Home Acceptance Form**, [som du laddar ner här](#), skriva under och skicka till LDC för arkivering

3 Spara en kopia av ditt Work at Home Acceptance Form, så att du kan styrka ditt licensinnehav

4 Du loggar in med din Lucat identitet och lösenord

5 Du ansvarar för att personligt användarnamn och lösenord inte kommer i orätta händer

6 Du skall vara medveten om att illegal kopiering eller olovligt utnyttjande av programvara – eller medhjälp till sådan handling – är olagligt och kan ge straffrättsliga påföljder

7 Observera att du inte är licensierad för att använda programvara hemma för personliga ändamål

8 Observera att du inte äger licensen, utan att du endast är behörig att använda programvara under avtalets giltighetstid och så länge du är anställd vid Lunds universitet

9 Missbruk kan leda till att du – tillfälligt eller permanent – blir avstängd från denna möjlighet

10 Observera att ingen support ingår i Work At Home förmånen och att du ska



Misc stuff

<http://home.thep.lu.se/~bijnens/introduction.html>

Lecture 5: computers at the department (Mattias Ohlsson/Astro)

- The computing documentation under 'intern' on our webpage
- [Introduktion till Linux](#), Per Foreby, plus [a few more links](#)
- [The Linux Documentation Project](#)
- [Att skriva rapporter med LaTeX](#), Per Foreby, plus [a few more links](#)
- A very simple example of a [personal homepage](#) with instructions on how to make it



Theoretical Physics stuff

Goto:

<http://dev.thep.lu.se/trac/computersWiki>



wiki: [WikiStart](#)

Computers Wiki

On these pages you will find some useful information about the computer system at theoretical physics. Currently the information consists of:

- [Running jobs on the computers](#)
- [Available printers](#)
- [Scratch area](#)
- [Email](#)
- [The backup system](#)
- [Installing software](#)

I need some help

- [People that can help you](#)

Download in other formats:

[Plain Text](#)



Powered by [Trac 0.12.1](#)
By [Edgewall Software](#).



Discussion & Questions

