

Authentication



Kristina Symes, Technical Solutions Lead

<https://www.linkedin.com/in/kristinasymes>

Twitter: @KOpenAthens

Keenly interested in ways technology can help digital libraries deliver more value to communities they serve.









Kristina Botyriute

Access to Online Resources

A Guide for
the Modern Librarian



Springer Open

DOWNLOAD YOUR FREE COPY

<https://link.springer.com/book/10.1007/978-3-319-73990-8>



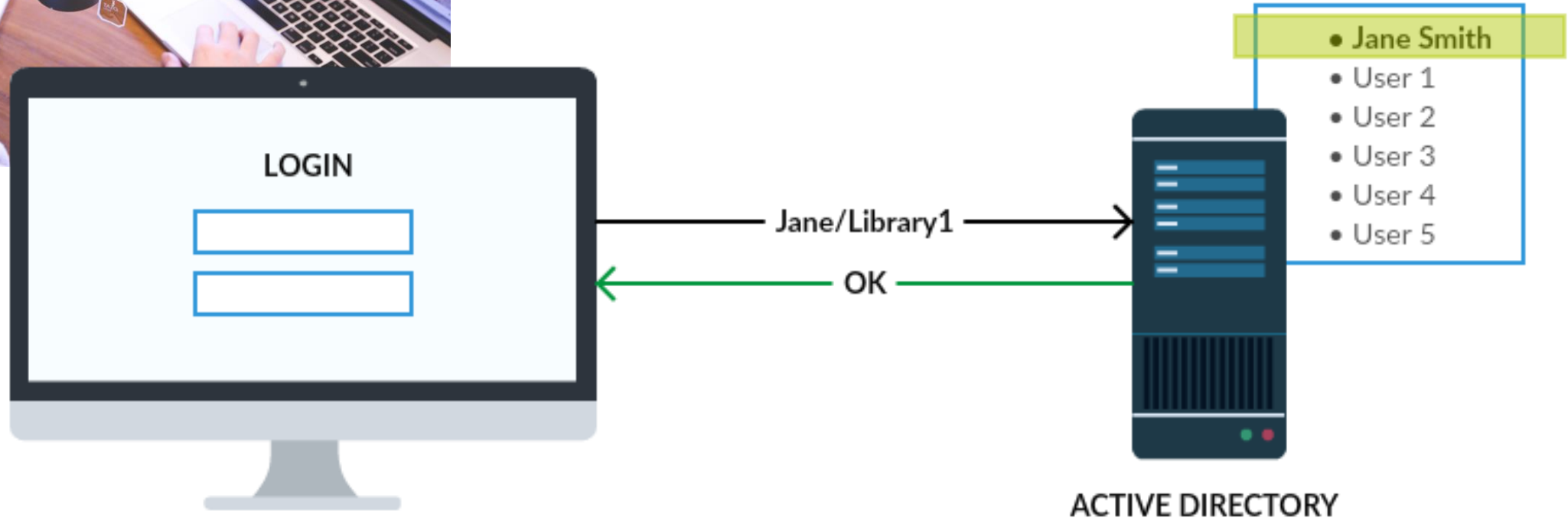


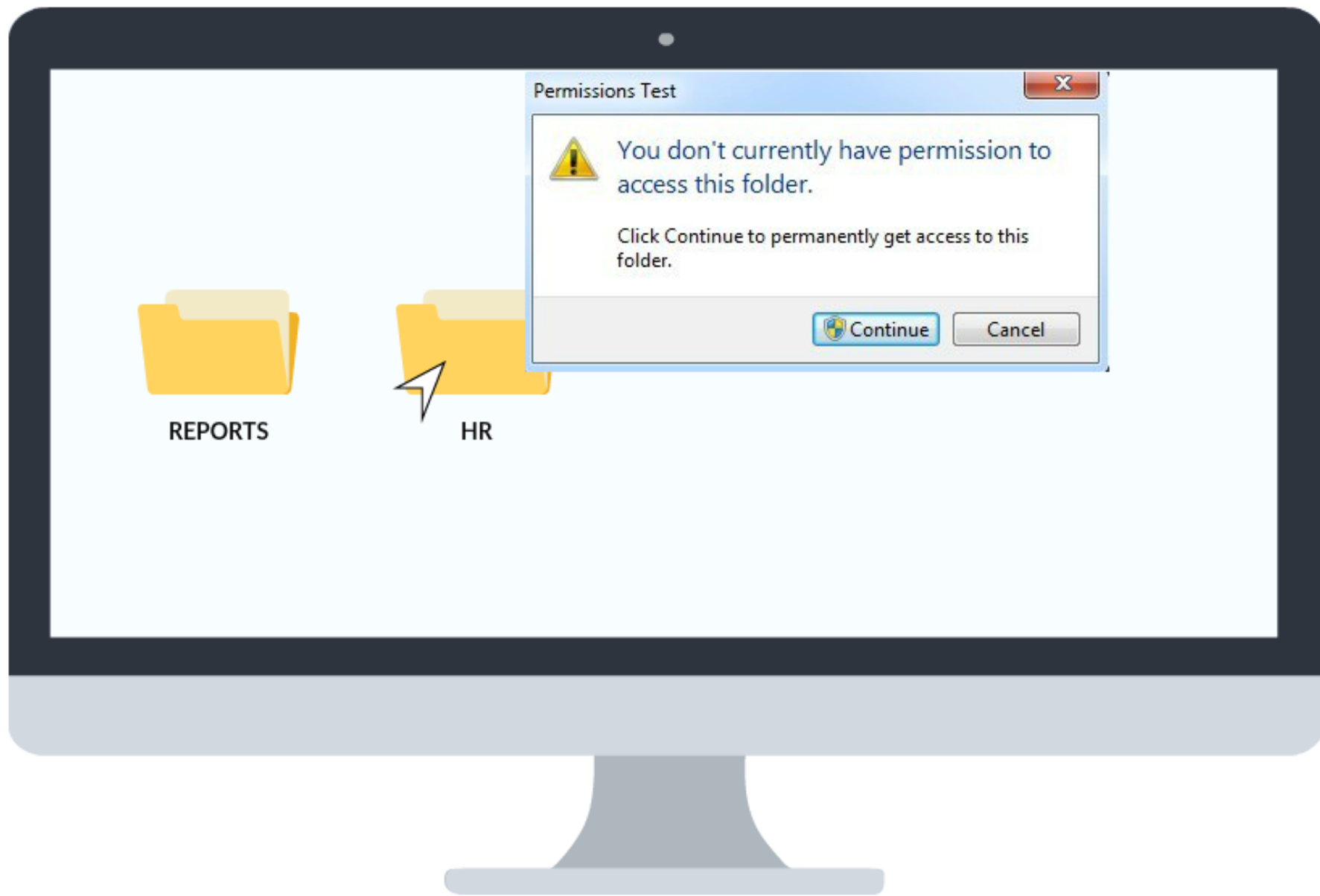
ACCESS IS SIMPLY BEING ABLE
TO GET WHAT YOU NEED

Authentication vs Authorisation



WHO ARE YOU?





Permissions Test



You don't currently have permission to access this folder.

Click Continue to permanently get access to this folder.

Continue

Cancel

REPORTS

HR

ASCO[®] Journals

Enter words / phrases / DOI / ISBN / authors / keywords / etc.

ASCO Journals

About

SIGN IN THROUGH YOUR INSTITUTION

Shibboleth sign in

You have successfully logged in, but your organization is not authorised for this service. If you think this is a mistake, please contact your institution's administrator

If you are a member of one of the institutions displayed below you can log in using your institution username and password.

To log in using your institution's credentials, select a geographic region.

Geographic Region:

Select one of the institutions listed below. If your institution is not listed, please contact your librarian.

Access methods



Undesirable #1

“MAGIC LINK”



Security level 0

Vanilla flavour

<https://www.ihsti.com/scripts/tilogon.dll?Welcome&Username=SAME4EVERYONE&Password=KENDRICKLAMAR>

Strawberry flavour

<https://masterclass.playwithapro.com/activate?activationCode=M6IPzq8823>

Best flavour

<http://www.saarih.com/institutionname.php>



Undesirable #2

Shared
Username
and Password



Security level 1



15-Sep-81 19:18:56-PDT,4669;000000000001

Mail-from: ARPANET host SRI-NIC rcvd at 15-Sep-81 1918-PDT

Date: 15 Sep 1981 1856-PDT

From: FEINLER at SRI-NIC

Subject: Network Newsletter

To: Netnews-Group: ;

ANEWS-8
15 Sept 1981

DCA Code 232
(DCACODE232@ISI)
(202) 692-6175

DoD NETWORK NEWSLETTER

USE OF THE ARPANET

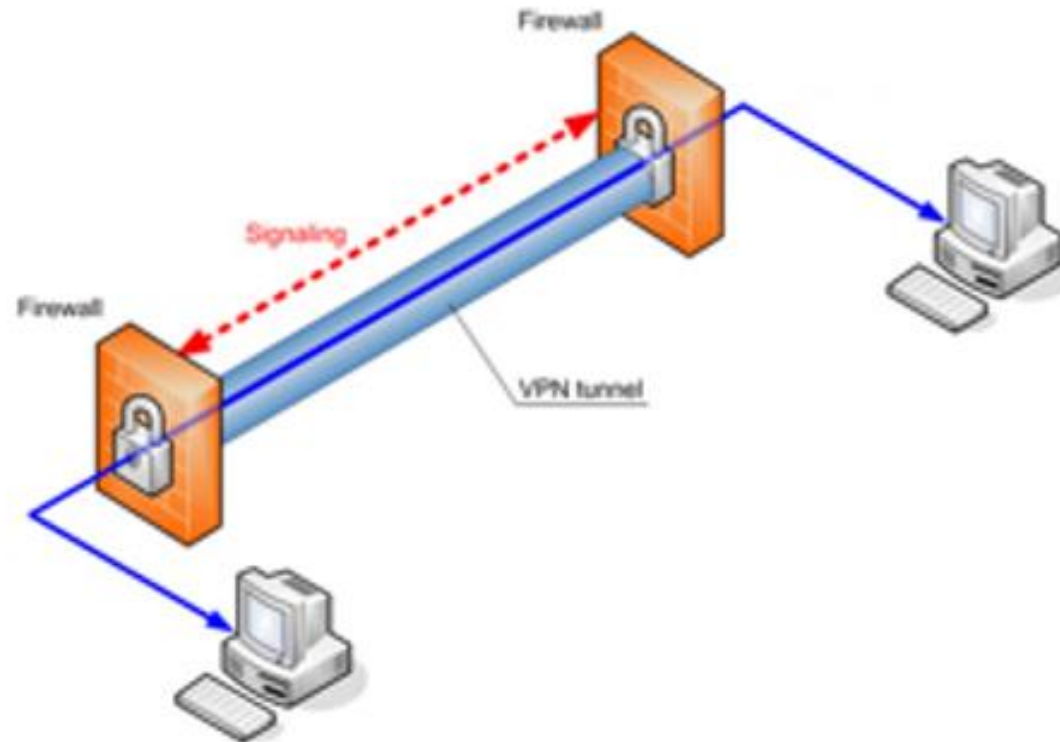
The following is in answer to the many requests for guidelines as to who may use the ARPANET:

Only military personnel or ARPANET sponsor-validated persons working on government contracts or grants may use the ARPANET.

IP based
access



IP ACCESS: VPN





Security level
varies

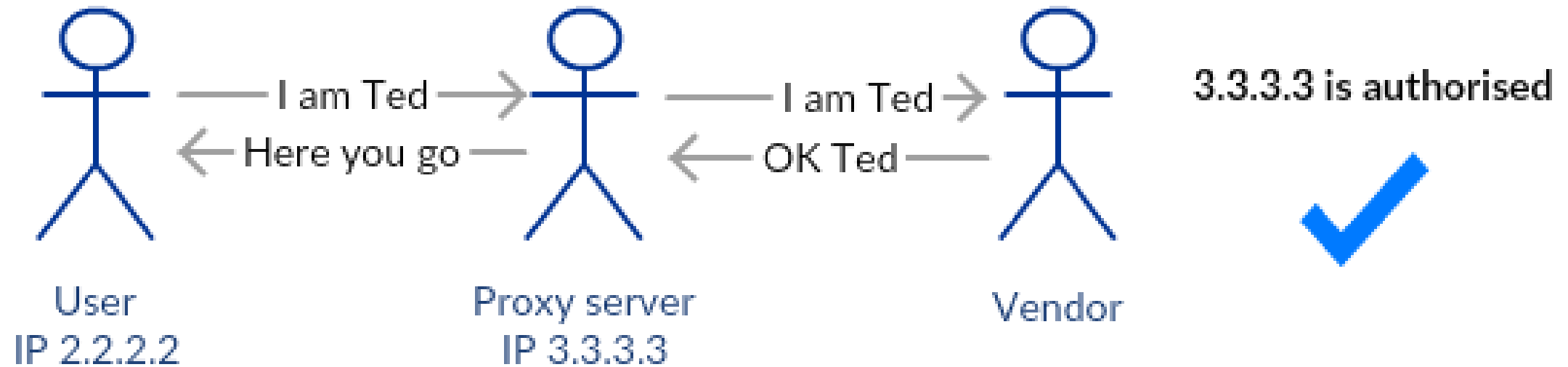
WHAT DOES PROXY DO?

Changes user's IP address

Conducts man-in-the-middle attack

Both

IP ACCESS: PROXY





 innovative



OpenAthens 





Security level 2

BENEFITS



NO IDENTITY
VERIFICATION REQUIRED



WHEN ON-SITE, NO LOGIN
IS NECESSARY



WELL-KNOWN
AUTHORISATION METHOD



EASY TO ENABLE ACCESS
USING IP ADDRESS

authenticate

VERB

[WITH OBJECT]

- 1 Prove or show (something) to be true, genuine, or valid.

'they were invited to authenticate artefacts from the Italian Renaissance'

+ More example sentences

+ Synonyms

- 1.1 *Computing* [no object] (of a user or process) have one's identity verified.

'it only accepts commands from users who have authenticated as 'clients''

+ More example sentences

Google



Google Search

I'm Feeling Lucky



Any time

Since 2018

Since 2017

Since 2014

Custom range...

Sort by relevance

Sort by date

include patents

include citations

Create alert

[Navier-Stokes computations of vortical flows over low-aspect-ratio wings](#)

JL Thomas, [WK Anderson](#), ST Krist - AIAA journal, 1990 - [arc.aiaa.org](#)

THE experimental and computational simulation of the flow over a swept delta **wing** at high angle of attack is an area of intense research activity and is a focal point of the current interest in high angle of attack and vortical flows. These flows have applications to the

☆ Cited by 245 [Related articles](#) [All 8 versions](#)

Properties of **low-aspect-ratio** pointed **wings** at speeds below and above the speed of sound

RT Jones - 1946 - [ntrs.nasa.gov](#)

Abstract: **Low-aspect-ratio wings** having pointed plan forms are treated on the assumption that the flow potentials in planes at right angles to the long axis of the airfoils are similar to the corresponding two-dimensional potentials. For the limiting case of small angles of attack

☆ Cited by 362 [Related articles](#) [All 8 versions](#)

[\[PDF\] nasa.gov](#)

7 = shear stress tensor; also relative truncation error

Presented as Paper 87-0207 at the AIAA 25th Aerospace Sciences Meeting, Reno, NV, Jan. 12-15, 1987; received Dec. 20, 1988; revision received June 15, 1989. Copyright © 1989 American Institute of Aeronautics and Astronautics, Inc. No copyright is asserted in the United States under Title 17, U.S. Code. The U.S. Government has a royalty-free license to exercise all rights under the copyright claimed herein for Governmental purposes. All other rights are reserved by the copyright owner.

*Senior Research Scientist, Fluid Mechanics Division. Associate Fellow AIAA.

†Research Scientist.

‡Research Scientist, Fluid Mechanics Division. Member AIAA.

proaches. Since the solution times for three-dimensional computations are largely dictated by the number of grid points, the last item is extremely effective in reducing the overall computational time, because grid points can be concentrated in the areas where they are most needed.

Detailed experimental measurements of the flowfield are required to provide a definite validation of computational methods based on solutions to the Navier-Stokes equations. This is especially true for turbulent flow solutions to the Reynolds averaged equations. Laser Doppler velocimetry techniques, in combination with conventional measurement and innovative flow visualization approaches, can provide nonintrusive measurement in the sufficient detail and redundancy required.¹ There is a growing trend toward coordinated experimental and computational research with the objective of 1) benchmarking the current capabilities, as well as limita-

Online access to the content you have requested requires one of the following:

Log In

If you have purchased access to this content or have a subscription to this content, please log in on the page link below. After logging in, you will be presented with the content you requested.

[Log In](#)[Athens Login](#)[Institution Login](#)

Purchase Access

Choose from the following options:



SEARCH: [Advanced Search](#)

DOI/ISBN [Paper Number](#)

FIND BY DOI/ISBN:

- Home
- Journals
- Books
- Meeting Papers
- Standards
- Other Publications

[Home](#) > [Publications](#) > [AIAA Journal](#) > [Volume 28, Issue 2](#) > Navier-Stokes computations of vortical flows over low-aspect-ratio wings



VOLUME 28, ISSUE 2 (FEBRUARY)

[Add to Favorites](#) | [Email](#) | [Download to Citation Manager](#) | [Track Citations](#)

[PDF](#) | [PDF Plus \(722 KB\)](#) | [Cited By](#)

JAMES L. THOMAS, W. KYLE ANDERSON, and SHERRIE TAYLOR KRIST. "Navier-Stokes computations of vortical flows over low-aspect-ratio wings", AIAA Journal, Vol. 28, No. 2 (1990), pp. 205-212. <https://doi.org/10.2514/3.10376>



SUBSCRIBE

Online
Member: \$140.00
Non-member: \$2,425.00

Navier-Stokes computations of vortical flows over low-aspect-ratio wings

JAMES L. THOMAS; W. KYLE ANDERSON; SHERRIE TAYLOR KRIST

If you are a member of one of the institution's displayed below, you can log in using your institution username and password.

To log in using your institution's credentials, select a geographic region.

Geographic Region:

Select one of the institutions listed below. If your institution is not listed, please contact your librarian.

German Higher Education
[Hamburg University of Applied Sciences](#)
[San-Netz.de](#)

InCommon Federation
[Case Western Reserve University](#)

OpenAthens Federation
[Defence Science and Technology Organisation \(DSTO\)](#)
[Eduserv Athens](#)
[Georgia Institute of Technology](#)
[Loughborough University](#)
[Naval Air Warfare Center - China Lake](#)
[Naval Surface Warfare Center](#)
[University of Leeds](#)

UK Higher Education
[Bangor University](#)

- List all institutions
- List all institutions
- German Higher Education (DFN-AAI)
- InCommon Federation
- OpenAthens Federation**
- UK Higher Education



EZproxy?

“I start my research on PubMed. Once I find the article I need, I have two choices:

First, be a good citizen and go to the library portal, then login, then find the publisher in the A-Z list, then go to the site via proxy and search for the DOI again in there.

Second, paste the DOI into Sci-Hub. The time economy is obvious.”

- Lecturer at the University of Health Sciences

“...58% of the IP ranges held by publishers to authenticate libraries who license their content are inaccurate”



theIPregistry.org

~~192.168.1.39~~

2001:cdba:0000:0000:0000:0000:3257:9652

'I thought it was an experiment and I thought that 4.3 billion would be enough to do an experiment. Who the hell knew how much address space we needed?'

- Vint Cerf, co-inventor of the Internet Protocol

Google™

CASA

Are you using Google subscriber links
programme?

CASA





Articles

About 2,700,000 results (0.03 sec)

Any time

Since 2019

Since 2018

Since 2015

Custom range...

Sort by relevance

Sort by date

include patents

include citations

Create alert

[PDF] Your use of the **JSTOR** archive indicates your acceptance of the Terms & Conditions of Use, available at.

EG Ravenstein - *Journal of the royal statistical society*, 1889 - academia.edu

IN March, 1885, I had the honour of reading before this Society a paper which I perhaps somewhat ambitiously headed "The Laws" of Migration." To that title I still adhere, notwithstanding the objections that may be raised against it. Of course I am perfectly aware ...

☆ 77 Cited by 1940 Related articles All 3 versions

[PDF] Your use of the **JSTOR** archive indicates your acceptance of **JSTOR's** Terms and Conditions of Use, available at.

E Ehrlich, N Isaacs - *Harvard Law Review*, 1922 - socio-legal.sjtu.edu.cn

A thorough student of Roman law and the modern codes, well acquainted with English law, Professor Ehrlich lived and taught in a place where modern law and primitive law came together and a modern complex industrial society jostled with groups of much older types ...

☆ 77 Cited by 151 Related articles All 2 versions

Non-cooperative games

J Nash - *Annals of mathematics*, 1951 - JSTOR

... This content downloaded from 66.249.79.24 on Mon, 18 Jun 2018 22:53:10 UTC All use subject to http://about.jstor.org/terms Page 2. This content downloaded from 66.249.79.24 on Mon, 18 Jun 2018 22:53:10 UTC All use subject to http://about.jstor.org/terms Page 3 ...

☆ 77 Cited by 10338 Related articles All 40 versions

The mechanism of muscular contraction

HE Huxley - *Science*, 1969 - JSTOR

Page 1. This content downloaded from 66.249.79.118 on Sun, 08 Jul 2018 07:07:23 UTC All use subject to http://about.jstor.org/terms Page 2. This content downloaded from 66.249.79.118 on Sun, 08 Jul 2018 07:07:23 UTC All use subject to http://about.jstor.org/terms ...

☆ 77 Cited by 2232 Related articles All 9 versions

[PDF] academia.edu

Check for Full-text @BSU

[PDF] sjtu.edu.cn

Check for Full-text @BSU

[PDF] jstor.org



Kristina Symes
symes.kristina@gmail.com

My Account

Add account

Sign out



Search JSTOR All Content

[Login to My Account](#) | [Register](#)

[Advanced Search](#) [Browse](#) [Tools](#)

[About](#) [Support](#)

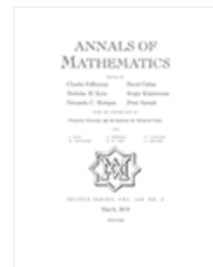
[Annals of Mathe...](#) / [Vol. 54, No. 2,...](#) / [Non-Cooperative...](#)

[Share](#) [Save](#) [Download PDF](#)

JOURNAL ARTICLE

Non-Cooperative Games

John Nash



Annals of Mathematics
Second Series, Vol. 54, No. 2 (Sep., 1951), pp. 286-295 (10 pages)

Published by: [Mathematics Department, Princeton University](#)

[Previous Item](#) | [Next Item](#)

DOI: 10.2307/1969529
<https://www.jstor.org/stable/1969529>

[Cite this item](#)

[Cooperative games](#) [Nash equilibrium](#)
[Poker games](#) [Economic theory](#) [Collaboration](#)
[Mixed strategy](#)

[Give feedback](#)



1 of 10 pages

ANNALS OF MATHEMATICS
Vol. 54, No. 2, September, 1951

NON-COOPERATIVE GAMES

JOHN NASH

(Received October 11, 1950)

Introduction

Von Neumann and Morgenstern have developed a very fruitful theory of two-person zero-sum games in their book *Theory of Games and Economic Behavior*. This book also contains a theory of n -person games of a type which we would call cooperative. This theory is based on an analysis of the interrelationships of the various coalitions which can be formed by the players of the game.

Our theory, in contradistinction, is based on the *absence* of coalitions in that it is assumed that each participant acts independently, without collaboration or communication with any of the others.

The notion of an *equilibrium point* is the basic ingredient in our theory. This notion yields a generalization of the concept of the solution of a two-person zero-



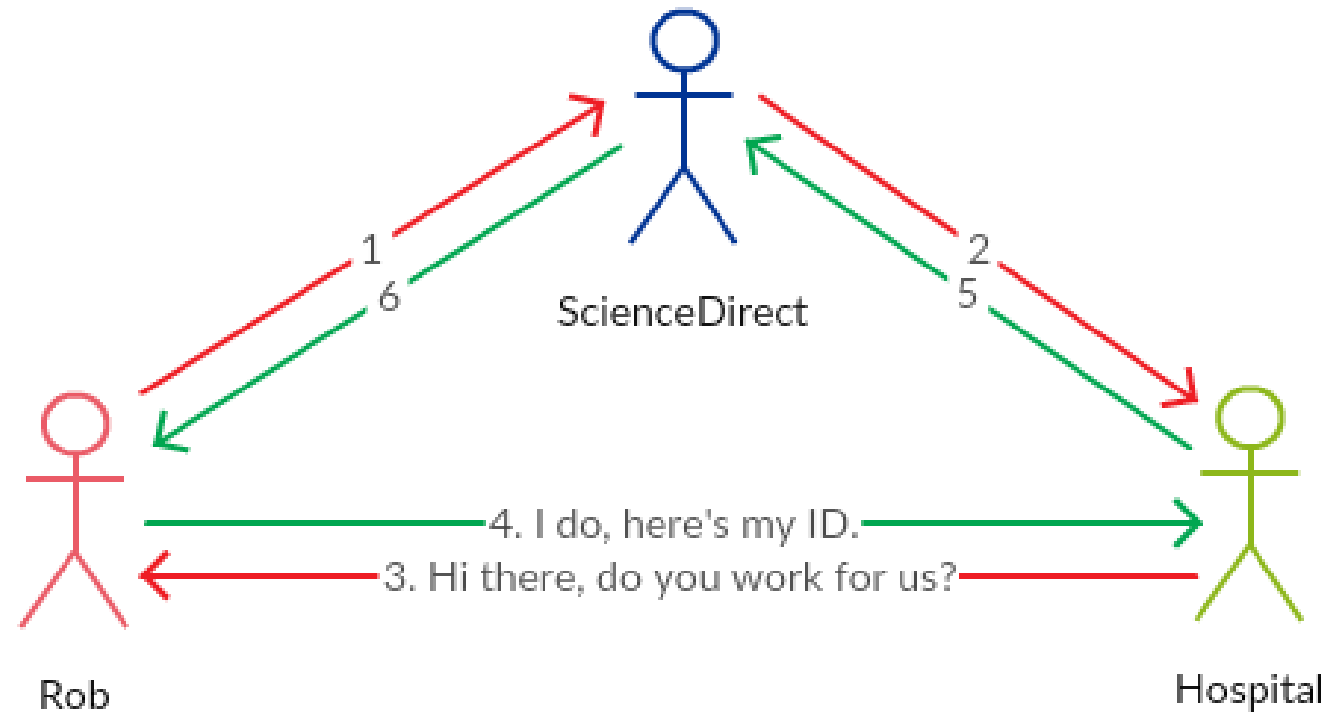
Security level 1



‘Forcing users to access content through the library portal is unreasonable, especially in the mobile era. Libraries will have to step up to provide a better user experience, otherwise patrons will simply walk away.’

- Johan Tilstra, Lean Library founder and CEO

SAML



1. I want to read this article about stem cells. I'm from the **Hospital**.
2. **Hospital**, do you know this guy?
3. Hi there, do you work for us?
4. I do, here's my ID.
5. Ah yeah, that's **Rob**. He works for us.
6. Hi **Rob**, nice to meet you! Please proceed to read the article.



+ PROXY



Shibboleth®

OpenAthens 

EZproxy®



LibLynx

BENEFITS



DESIGNED FOR SSO
ON THE WEB



SUPER SECURE



PERSONALISATION &
ANONYMITY

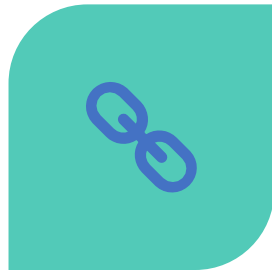


CAN HELP REDUCE
SUBSCRIPTION PRICE

DRAWBACKS



INCONSISTENT UX



DEEP-LINKING



MISCONCEPTIONS



BEGS FOR A DIALOGUE
WITH A VENDOR

“Publishers, libraries, and consumers have all come to the understanding that authorizing access to content based on IP address no longer works in today’s distributed world.”

The logo consists of the letters 'R', 'A', and '21' in a white, bold, sans-serif font. The 'A' is stylized with a right-pointing arrow integrated into its vertical stroke. The entire logo is contained within a teal-colored rounded rectangular box.

RA21

