

Contextual Authority Tagging

Our Knowledge, Visible to Each Other

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Doctoral Colloquium

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UNC
SCHOOL OF INFORMATION
AND LIBRARY SCIENCE

Areas of Related Work

- Expertise
 - cognitive authority, definitions
- Identity
 - online/offline, projection, self-awareness, personas
- Groups
 - information flow, groupthink, power, peer pressure
- Reputation
 - trust, attempts to quantify, algorithms, botnets
- Methodology
 - tagging, iterated group interview, modified Delphi



Two Projects

- Identity
 - Operationalized at claimID.com
 - Manage links about yourself online



- Tagging
 - Operationalized at cloudalicio.us
 - Visualizes tagclouds over time



- Personal** -
 - [Terrell Russell](#) - *view*
 - [This Old Network](#) - *view*
 - [claimID.com/terrell - Terrell Russell](#) - *view*
 - [UNC SILS - People - Ph.D. Students](#) - *view*
 - [Park Alumni Society](#) - *view*
 - [USHA Collegiate National Champion - Men's C - 2003](#) - *view*
 - [BFS Majors](#) - *view*
 - [terrellrussell on Ma.gnolia](#) - *view*
- Projects** -
 - [claimID - Manage your online identity.](#) - *view*
 - [MicroID Development](#) - *view*
 - [Cloud4Cloud - Watching Tag Clouds Over Time](#) - *view*
 - [Joyent: About Joyent: People](#) - *view*
 - [Strongspace T.O Launches - Strongspace™ Weblog](#) - *view*
 - [TextDrive Weblog: A few new faces](#) - *view*
 - [PunBB Resource / Email Digests](#) - *view*
 - [PunBB Resource / Expertise](#) - *view*
 - [PunBB Resource / MicroID](#) - *view*
 - [NC State Alumni Association](#) - *view*
- Academic** -
 - [The Influence of Context and Interactivity on Video Browing](#) - *view*
 - [Center for Research and Development of Digital Libraries - Blog Archive - Contextual Authority Tagging AND social network communities](#) - *view*
 - [ISIT's Archiving Conference 2005](#) - *view*
 - [Meridian Editorial Board - Winter 2003](#) - *view*
- Media** -
 - [Living online: The end of privacy? - tech - 18 September 2006 - News Scientific](#) - *view*
 - [NY Daily News - What a tangled Web we weave](#) - *view*
 - [Transcription of Ranganathan's monologue on Melvyn DeVoy](#) - *view*
 - [Silksworm Blog: Why Tagging is Expensive](#) - *view*
 - [Microoptions and contribution gifts \(votme.org\)](#) - *view*
 - [P. S. : = Tagclouds and cultural changes](#) - *view*
 - [Poste-News Blog: Visualizing time trends in how a site is tagged on del.icio.us: cloud4clouds](#) - *view*
 - [State student returns a champion](#) - *view*
- Defunct** -
 - [User:1 - Wikitravel](#) - *view*
 - [terrellrussell's bookmarks on del.icio.us](#) - *view*
 - [Tag cloud - Wikipedia, the free encyclopedia](#) - *view*
 - [State student returns a champion](#) - *view*
 - [terrellrussell's User Page - Last.fm](#) - *view*
 - [My PunBB forum / Profile](#) - *view*



Terrell Russell
Chapel Hill, NC

claimID: Terrell Russell

terrell :: [my links](#) | [my account](#) | [my bookmarklet](#) | [how to use claimID](#)

[Staff](#) | logged in as [terrell](#) | [logout](#)

[Viewing 36 links](#) | [Create New Group](#) | [Reorder My Groups](#) | [My ClaimID As Others See It](#)

Personal

Things About Me

[Create New Link](#) | [Edit this Group](#) | [Reorder Links in this Group](#) | [Delete this Group](#) | [\(Help\)](#)

★ Terrell Russell - Verified

About Me | By Me | From 2006 | Tagged with: terrell
My personal site.

Private Description: *nobody can see this...*

★ This Old Network - Verified

About Me | By Me | Tagged with: weblog blog terrell
My weblog.

★ claimID.com/terrell - Terrell Russell - Verified

About Me | By Me | Tagged with: claimID terrell
This page.

★ UNC SILS - People - Ph.D. Students

About Me | Not By Me - by: UNC SILS | From 2006 | Tagged with: unc sils
School forever.

★ Park Alumni Society

About Me | By Me | From 2006 | Tagged with: ncsu park_scholarships pas
I am the President of this organization. We are the alumni of the Park Scholarships program at NC State.

★ USHA Collegiate National Champion - Men's C - 2003

About Me | Not By Me - by: USHA | Tagged with: handball ncsu

★ BFS Majors

About Me | Not By Me - by: Joe Herkert | Tagged with: ncsu bfs
My undergraduate advisor's listing of all the Franklin Scholars at NC State.

★ terrellrussell on Ma.gnolia - Verified

About Me | By Me | Tagged with: magnolia bookmarks
first site to implement MicroIDs



Terrell Russell [\(edit\)](#)
Chapel Hill, NC

Welcome to claimID.

I'm a Ph.D. student at SILS at UNC-CH.

Fred and I started claimID because we feel there's a need for people to have a voice in what is being said about them online.

Come stake a claim.

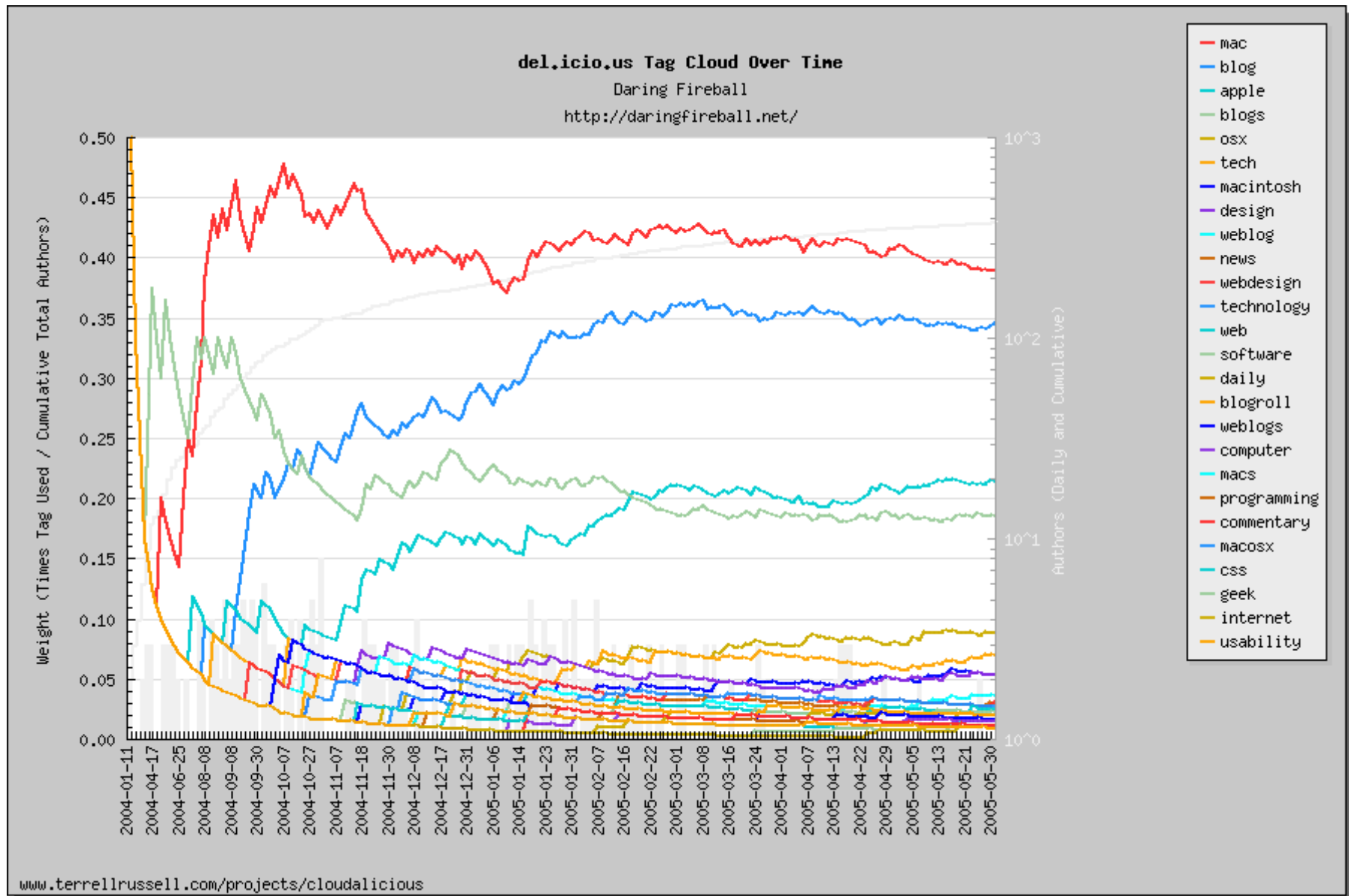


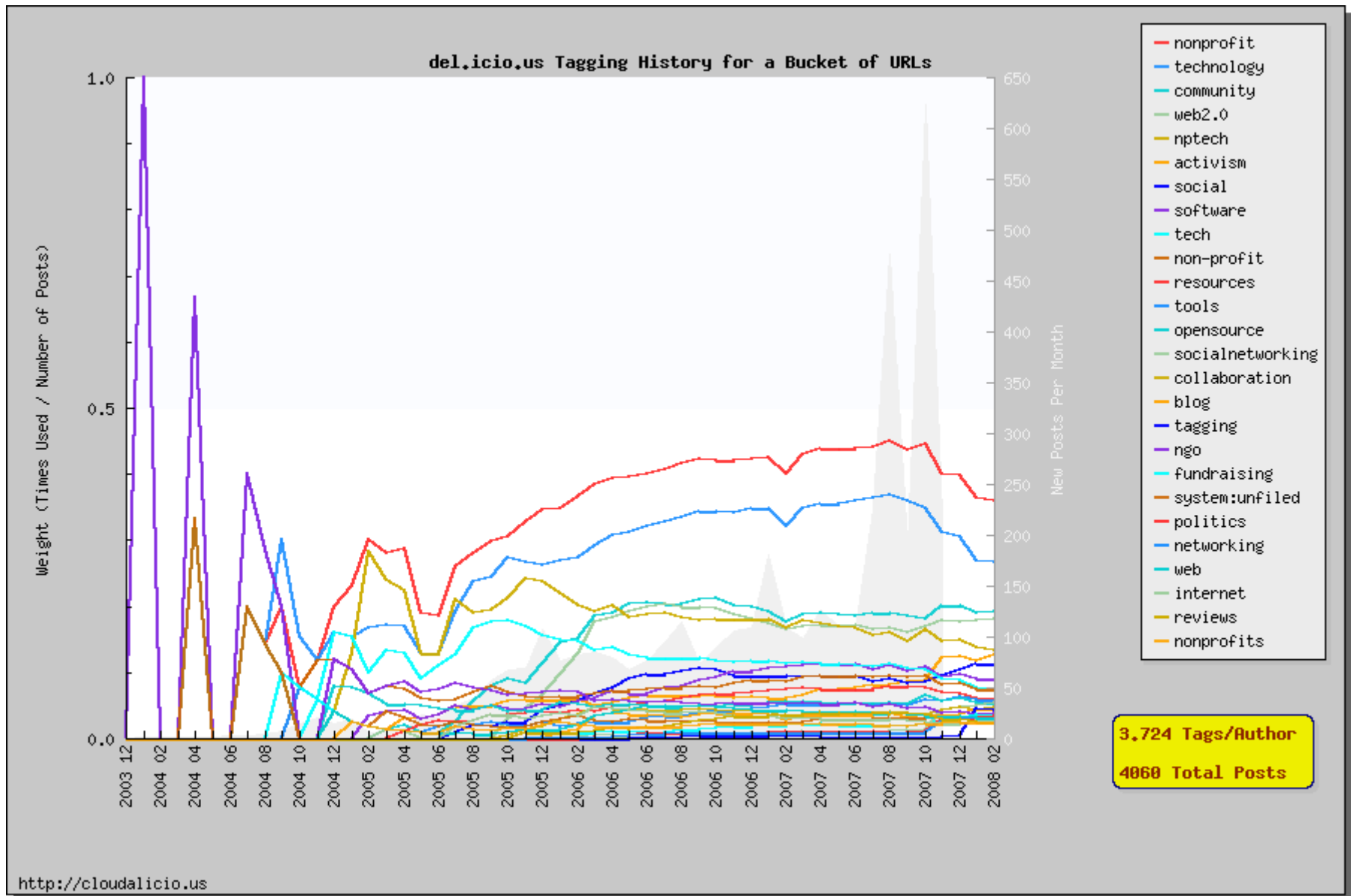
Terrell Russell



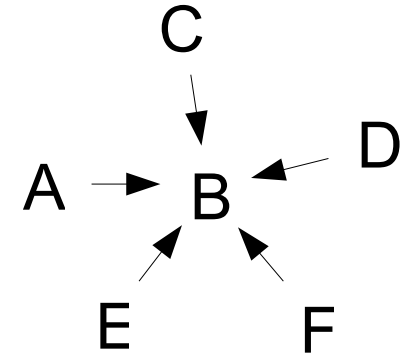
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claimID.com





Four Lists



- Collected
 - B_A – What does A think B knows about?
 - B_B – What does B think B knows about?
 - B_B^* – What does B think EVERYONE thinks B knows about?

- Generated
 - B^* – What does EVERYONE think B knows about?
 - This is a weighted list



Research Questions

- Can a group's assessment of an individual's expertise be measured?
- How do we determine this assessment's validity?
 - Is it internally consistent among peers? Does this matter?
 - Is it “good enough”, from different perspectives?
 - If it's wrong, what about it is wrong?
 - Is it comfortable to the person being evaluated?
 - Does the person find it agreeable?
 - What terms are missing? Who decides?
 - What if every term has to be 'approved' by the person a priori?
- Can we make an assessment of a group's expertise?
 - What does it look like over time? Can we see learning happen?

