Up to Code: Systematically Evaluating and Standardizing Legacy Repository Content

Frances Chang Andreu
Rochester Institute of Technology

Recommended Citation
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Up to Code: Systematically Evaluating and Standardizing Legacy Repository Content

Frances Chang Andreu
Digital Initiatives Librarian
Rochester Institute of Technology
RIT Scholar Works

- Open Access institutional repository
- Digital Commons/bepress
- Contains:
  - Student theses & dissertations
  - Faculty/Staff scholarship (articles, conference proceedings, presentations, etc.)
  - Open Access journals
  - Open Access books
  - RIT-hosted conferences

scholarworks.rit.edu
Background

2002: Library launches first repository, “Digital Media Library” on DSpace

2012: DML migrated to Digital Commons, renamed “RIT Scholar Works

-RIT Digital Archive still maintained on DSpace

2015: Full-time Digital Initiatives Librarian hired

2017: Audit initiated and completed

2018: Audit corrections implementation process began
The Problem

- Unclear copyright status
- Incomplete/incorrect/inconsistent metadata
- Documents did not fit with current policy

The Solution

- Manual audit of all faculty papers
  - Student theses and dissertations undergo a different workflow and were not part of the scope
Results

2,518 works evaluated

- 1,136 for removal
- 791 to keep
  - 537 need edits for green OA compliance
- 591 “unsure”

Final numbers shifted as “unsure” items were evaluated
THE PROCESS
Workflow

- **Paper method**
- **Excel Spreadsheet to keep track**
  - Sort results into different sheets
- **Went through every article to check:**
  - Version of paper
  - Copyright owner/OA policy
  - Metadata accuracy
  - Author affiliation with RIT
Challenges

- Lack of documentation
- Limited metadata records
- Defunct publishers
- Unconventional works
- Pre-Internet works
Removals

- Potential copyright violation
- Policy violations:
  - Citation only
  - Author not affiliated
- Easiest to correct: send list to bepress
- Some complications due to SelectedWorks linking
Edits

- Mostly to meet green OA requirements
  - Need full citation
  - Need DOI
  - Need set statement from publisher
  - Need copyright notice
- Correct metadata
- Most time-consuming
Transverse disks, symbolic dynamics, homology direction vectors, and Thurston-Nielsen theory

William Basener

Abstract
To appear in Topology and Its Applications. We review some properties of transverse disks and use symbolic dynamics to determine rotation vectors from the return map to a transverse disk. We also prove connections between the symbolic dynamics and Nielsen equivalence of orbits.

Publication Date
8-13-2007

Document Type
Article

Department, Program, or Center
School of Mathematical Sciences (COS)

Recommended Citation

Campus
RIT – Main Campus

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Publication Date
8-1-2006

Comments
This is a post-print. The final, published version of this article can be found here:
doi:10.1016/j.topol.2006.03.025

Document Type
Article

Department, Program, or Center
School of Mathematical Sciences (COS)

Recommended Citation

Campus
RIT – Main Campus
A classification of tournaments having an acyclic tournament as a minimum feedback arc set

Garth Isaak
Darren Narayan

Abstract
Given a tournament with an acyclic tournament as a feedback arc set we give necessary and sufficient conditions for this feedback arc set to have minimum size.

Publication Date
2004

Comments
Copyright 2004 Elsevier Science B.V., Amsterdam. All Rights Reserved. This research was partially supported by a RIT College of Science Dean's Summer Research Fellowship Grant and a Reidler Foundation Grant. The authors also are grateful to the referees for their valuable comments. ISBN 0020-0160 Note: Imported from RIT's Digital Media Library running DSpace to RIT Scholar Works in February 2014.

Document Type
Article

Department, Program, or Center
School of Mathematical Sciences (CDS)

Recommended Citation

Campus
RIT – Main Campus

A Classification of Tournaments Having an Acyclic Tournament as a Minimum Feedback Arc Set

Garth Isaak, Lehigh University
Darren Narayan, Rochester Institute of Technology

Abstract
Given a tournament with an acyclic tournament as a feedback arc set we give necessary and sufficient conditions for this feedback arc set to have minimum size.

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Publication Date
11-2004

Comments
This is a Post-Print of an article published by Elsevier. Copyright 2004 Elsevier Science B.V., Amsterdam. All Rights Reserved. The final, published version can be found here: https://doi.org/10.1016/j.ijci.2004.07.001

This research was partially supported by a RIT College of Science Dean's Summer Research Fellowship Grant and a Reidler Foundation Grant. The authors also are grateful to the referees for their valuable comments. ISBN 0020-0160
Note: Imported from RIT's Digital Media Library running DSpace to RIT Scholar Works in February 2014.

Document Type
Article

Department, Program, or Center
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Recommended Citation

Campus
RIT – Main Campus
Marketecture: A Simulation-based framework for studying experimental deregulated power markets

Karla Atkins
Chris Barrett
Christopher Homan
Achla Marathe

Marketecture: A Simulation-Based Framework for Studying Experimental Deregulated Power Markets

Karla Atkins, Los Alamos National Laboratory
Chris Barrett, Los Alamos National Laboratory
Christopher Homan, Rochester Institute of Technology
Achla Marathe, Los Alamos National Laboratory
Madhav Marathe, Los Alamos National Laboratory
Shripad Thite, University of Illinois at Urbana-Champaign
Contacting Publishers

- Don’t always respond
- Don’t always understand terminology
- Some publishers now defunct or bought out by larger ones

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# Audit Tracker

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Total Complete: 575
RECOMMENDATIONS
DOCUMENT EVERYTHING

- Sign and date it
- Keep all your documents together
- Make sure they are find-able
For Auditing

- How big is your collection?
- Record-keeping throughout process
  - Be detailed!
  - Documentation throughout
  - Use controlled vocabularies (for sorting)
- Set a schedule and a due date
For New (and old) Repositories

- Have a well-defined collection policy
  - Document it!
- Who is in charge of what?
- Create a “Style Guide"
- Save all copyright permissions in central location
For Maintenance

- Policy shapes and sustains your collection
  - Ensure quality by adhere to policy
  - Document any deviations


Thank you!

Questions?

Contact: fcatwc@rit.edu
Twitter @bunheadbrarian