

Machine Learning / Natural Language Processing Experts Needed: How Do We Discover Emerging Gender Categories in 90 Volumes of Tagged Text?



Laura Mandell, Ph.D.

Director, Center of Digital Humanities Research (CoDHR)
Professor, English, Texas A&M University



Bryan Tarpley, Ph.D.

Associate Research Scientist, Critical Infrastructure Studies, CoDHR



Kayley Hart, MA

Project Manager, *The Feminist Controversy in England*
Program Coordinator, CoDHR

The Feminist Controversy in England

Laura Mandell

2019, *DH Debates*

Debates in the Digital Humanities 2019

PART I][Chapter 1

Gender and Cultural Analytics: Finding or Making Stereotypes?

Laura Mandell

Feminist cultural theorists, and perhaps cultural theorists more generally, are discouraged from exploring cultural analytics, or “the computational study of culture,”[1] whenever data miners state their conclusions in terms of “males” and “females.”[2] In the fields of cultural analytics, computational linguistics, and quantitative sociology, such work typically appears in articles with “gender” in the title—paradoxically because “male” and “female” are biological sex terms rather than gender terms.[3] As a keyword for academic sociological and psychological articles, “gender” rose in popularity starkly over the 1980s, from 50 articles between 1966 and 1970 to 1,450 articles between 1980 and 1985 (Haraway, “Gender,” 57). It was of a political moment: as Donna Haraway tells us, gender was “a concept developed to contest the naturalization of sexual difference in multiple arenas of struggle” (53) by feminist writers of the 1980s, culminating in Joan Scott’s seminal 1986 essay, “Gender: A Useful Category of Historical Analysis.” Gender is historicizable because it is culturally constructed. When psychoanalyst Robert Stoller first coined the term “gender identity” in 1966, he contended “that you use related to biology (chromosomes, genes

2017, ACL

**These are not the Stereotypes You are Looking For:
Bias and Fairness in Authorial Gender Attribution**

Corina Koolen
Institute for Logic, Language and
Computation, University of Amsterdam
c.w.koolen@uva.nl

Andreas van Cranenburgh
Institut für Sprache und Information
Heinrich Heine University Düsseldorf
cranenburgh@phil.hhu.de

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Proceedings of the First Workshop on Ethics in Natural Language Processing, pages 12–22,
Valencia, Spain, April 4th, 2017. © 2017 Association for Computational Linguistics

Facebook on Thursday added more than 50 custom gender options

Slate headline, 2014

Gender Custom ▾

Gender Friends ▾

Ge

- Gender Fluid
- Gender Variant
- Genderqueer
- Gender Questioning**
- Gender Nonconforming
- Agender
- Bigender
- Cisgender
- Cisgender Female
- Cisgender Male

arested In Women Men

Additional visible text: Birthday

- Agender
- Androgyne
- Androgynous
- Bigender
- Cis
- Cisgender
- Cis Female
- Cis Male
- Cis Man
- Cis Woman
- Cisgender Female
- Cisgender Male
- Cisgender Man
- Cisgender Woman
- Female to Male
- FTM
- Gender Fluid
- Gender Nonconforming
- Gender Questioning
- Gender Variant
- Genderqueer
- Intersex
- Male to Female
- MTF
- Neither
- Neutrois
- Non-binary
- Other



21st Century

- Other
- Pangender
- Trans
- Trans*
- Trans Female
- Trans* Female
- Trans Male
- Trans* Male
- Trans Man
- Trans* Man
- Trans Person
- Trans* Person
- Trans Woman
- Trans* Woman
- Transfeminine
- Transgender
- Transgender Female
- Transgender Male
- Transgender Man
- Transgender Person
- Transgender Woman
- Transmasculine
- Transsexual
- Transsexual Female
- Transsexual Male
- Transsexual Man
- Transsexual Person
- Transsexual Woman
- Two-Spirit

Eighteenth Century

amazon

sappho

virago

fop

molly

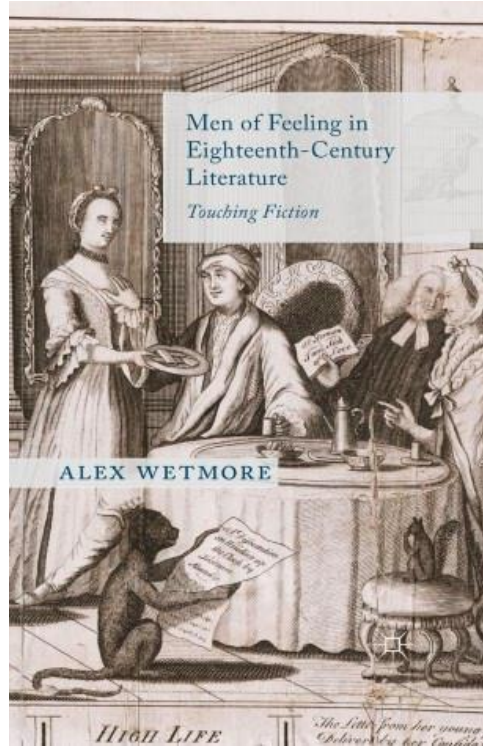
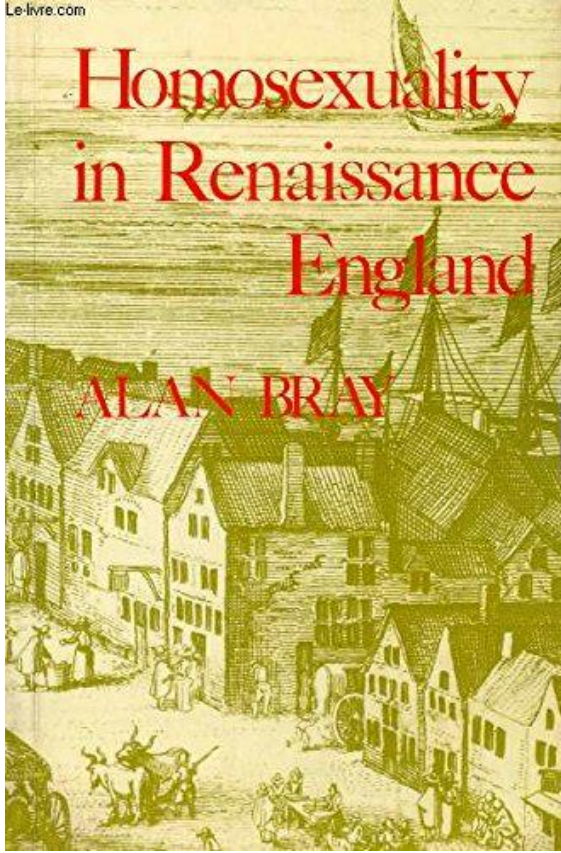
linkboy 150 yrs?

man of feeling 50 yrs

romantic friendship 200 yrs?

Homosexuality in Renaissance England

ALAN BRAY



Men of Feeling in
Eighteenth-Century
Literature
Touching Fiction

ALEX WETMORE

HIGH LIFE

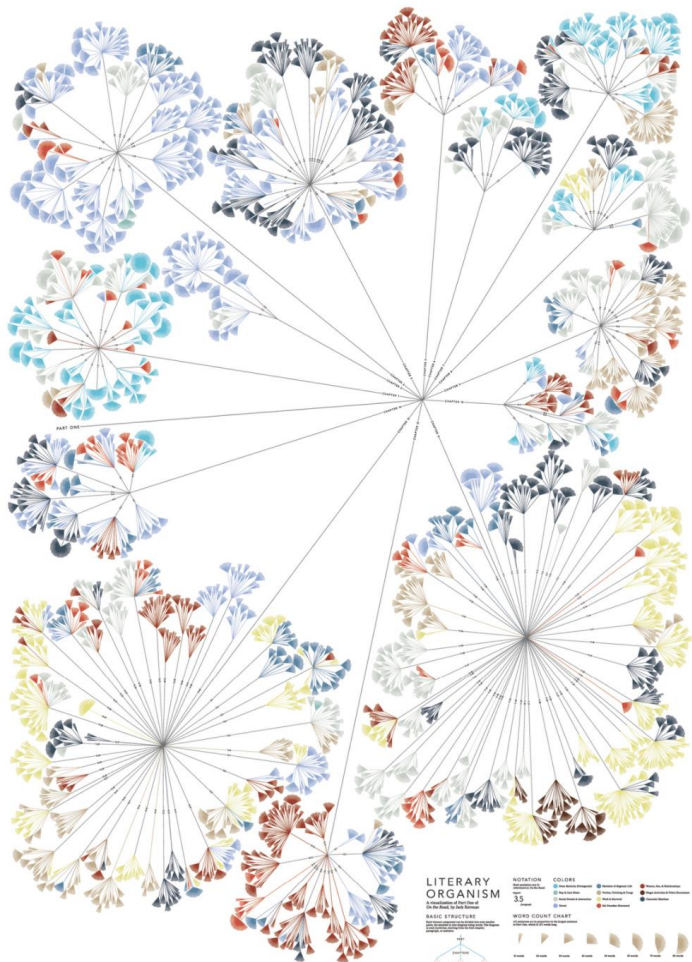
The Lion from her young
Observed by her Cousin

DANGEROUS INTIMACIES

Toward a Sapphic History of the British Novel



LISA L. MOORE



LITERARY ORGANISM



① At dawn my bus was zooming across the Arizona desert - Indio, Blythe, Salome (where she danced); the great dry stretches leading to Mexican mountains in the south. Then we swung north to the Arizona mountains. Flagstaff, Clifftowns! I had a book with me I stole from a Hollywood stall. Le Grand Meaulnes by Alain-Fournier, but I preferred reading the American landscape as we went along. Every bump, rise, and stretch in it mystified my longing. In inky night we crossed New Mexico; at grey dawn it was Dalhart, Texas; in the bleak Sunday afternoon we rode through one Oklahoma flat-town after another; at nightfall it was Kansas. The bus roared on. I was going home in October. Everybody goes home in October.

② We arrived in St. Louis at noon. I took a walk down by the Mississippi River and watched the logs that came floating from Montana in the north - grand Odyssean logs of our continental dream. Old steamboats with their scrollwork more scottered and withered by weathers sat in the mud inhabited by rats. Great clouds of afternoon overtopped the Mississippi Valley. The bus roared through Indiana cornfields that night; the moon illuminated the ghostly gathered husks; it was almost Halloween. I made the acquaintance of a girl and we necked all the way to Indianapolis. She was nearsighted. When we got off to get I had to lead her by the hand to the lunch counter. She bought my meals; my sandwiches were all gone. In exchange I told her long stories. She was coming from Washington State, where she had spent the summer picking apples. Her home was on an upstate New York farm. She invited me to come there. We made a date to meet at a New York hotel anyway. She got off at Columbus, Ohio, and I slept all the way to Pittsburgh. I was wearier than I'd been for years and years. I had three hundred and sixty-five miles yet to hitchhike to New York, and a dime in my pocket. I walked five miles to get out of Pittsburgh, and two rides, an apple truck and a big trailer truck, took me to Harrisburg in the soft Indian-summer rainy night. I cut right along. I wanted to get home.

and ran out to see, and to do this he had to rush pell-mell through a long bar of brawling drinkers in white shirtsleeves, go to the middle of the street, and look at the post signs. He did this, crouched low to the ground like Groucho Marx, his feet carrying him with amazing swiftness out of the bar, like an apparition, with his balloon thumb stuck up in the night, and came to a whirling stop in the middle of the road, looking everywhere above him for the signs. They were hard to see in the dark, and he spun a dozen times in the road, thumb upheld, in a wild, anxious silence, a wild-haired person with a ballooning thumb held up like a great goose of the sky, spinning and spinning in the dark, the other hand distractedly inside his pants. Ed Fournier was saying, 'I blow a sweet tone wherever I go and if people don't like it it ain't nothin' I can do about it. Say, man, that buddy of yours is a crazy cat, looks him over there' - and we looked. There was a big silence everywhere as Dean saw the signs and rushed back in the bar, practically going under someone's legs as they came out and gliding so fast through the bar that everybody had to do a double take to see him. A moment later Roy Johnson showed up, and with the same amazing swiftness, Dean glided across the street and into the car without a sound. We were off again.

⑩ Now, Roy, I know you're all hung-up with your wife about this thing but we absolutely must make Forty-sixth and Geary in the incredible time of three minutes or everything is lost. Ahem! Yes! (Cough-cough) In the morning Sal and I are leaving for New York and this is absolutely our last night of Kicks and I know you won't mind.

⑪ No, Roy Johnson didn't mind, he only drove through every red light he could find and hurried us along in our foolishness. At dawn he went home to bed. Dean and I had ended up with a coloured guy called Walter who ordered drinks at the bar and had them lined up and said, 'Whinepotford!' which was a shot of port wine, a shot of whiskey, and a shot of port wine. Nice sweet jacket for all that bad whiskey! he called.

⑫ He invited us to his home for a bottle of beer. He lived in the tenements in back of Howard. His wife was asleep when we came in. The only light in the apartment was the bulb over her bed. We had to get up on a chair and unscrew the

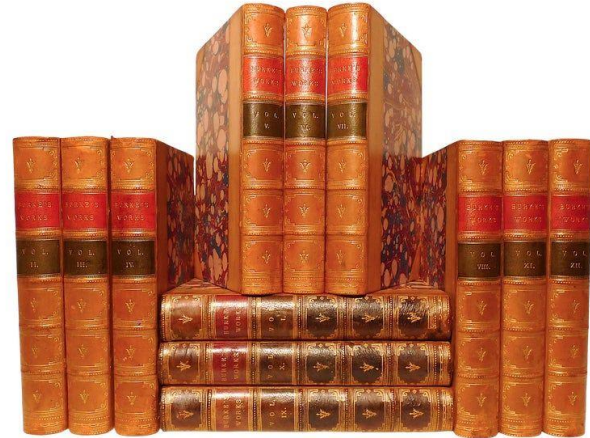
Corpus Background

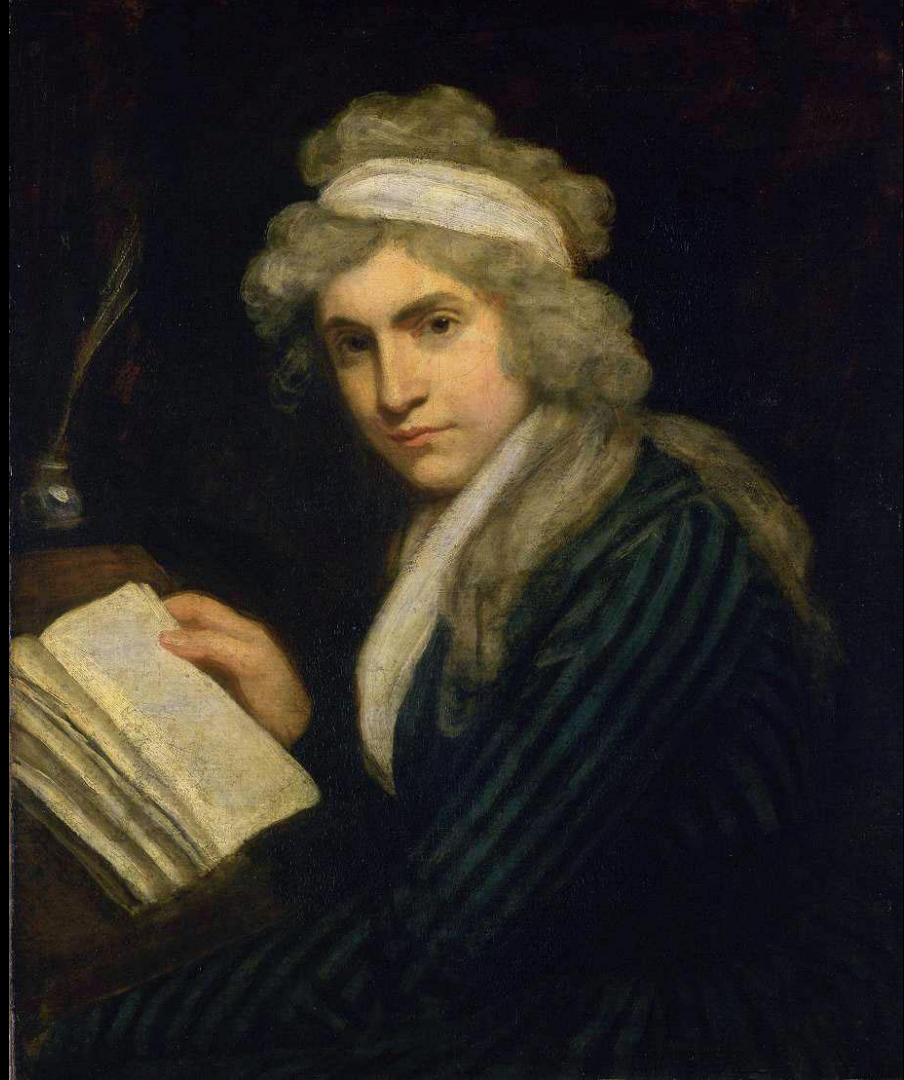
Feminist Controversy in England, 1788-1810

Garland Publishing, 1974

Editor: Gina Luria Walker

44 titles in 90 volumes





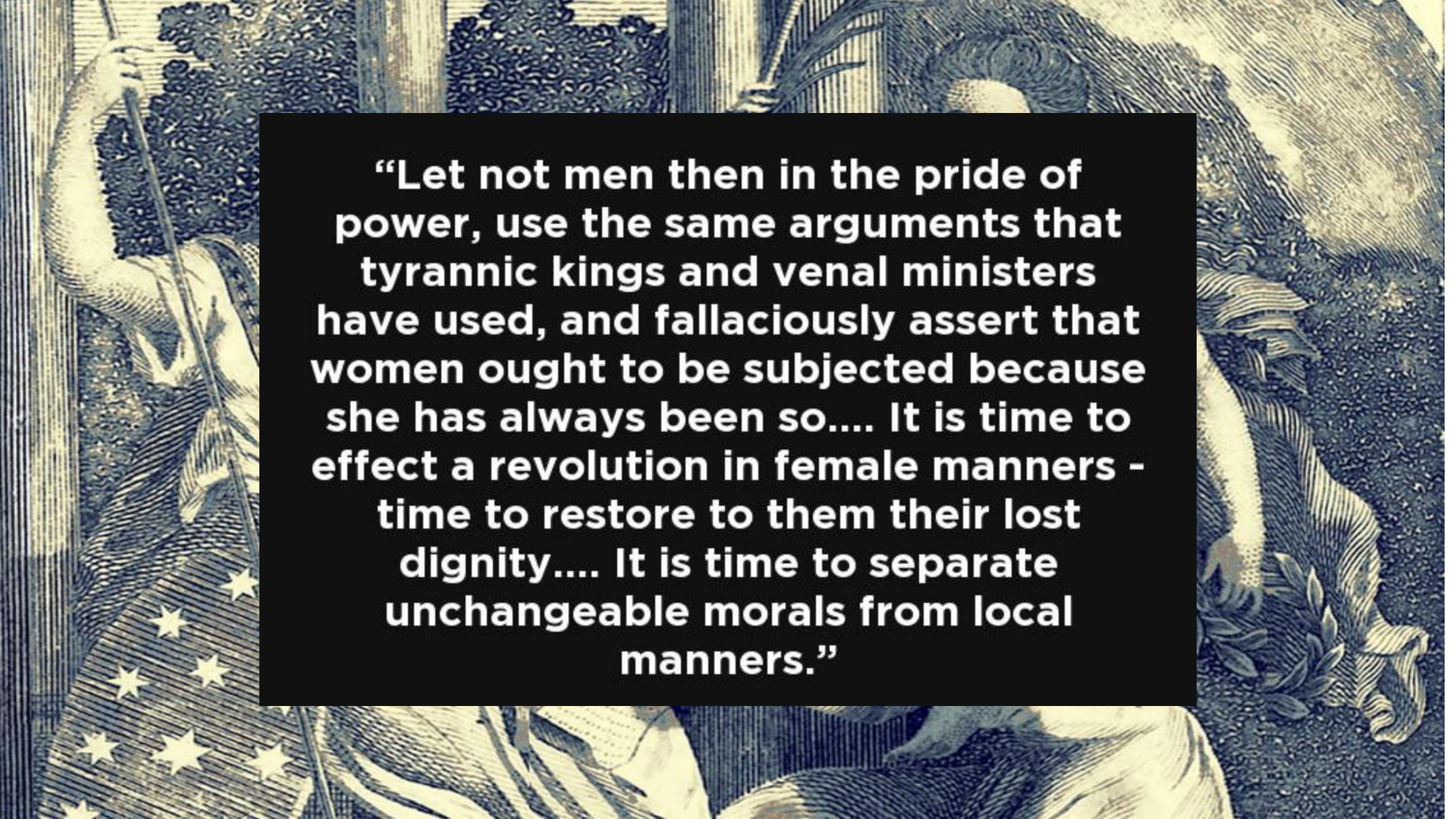
1792

A
VINDICATION
OF THE
RIGHTS OF WOMAN:
WITH
STRICTURES
ON
POLITICAL AND MORAL SUBJECTS.

BY MARY WOLLSTONECRAFT.



PRINTED AT BOSTON,
BY PETER EDES FOR THOMAS AND ANDREWS,
FAUST'S Statue, No. 45, Newbury-Street.
MDCXCII.



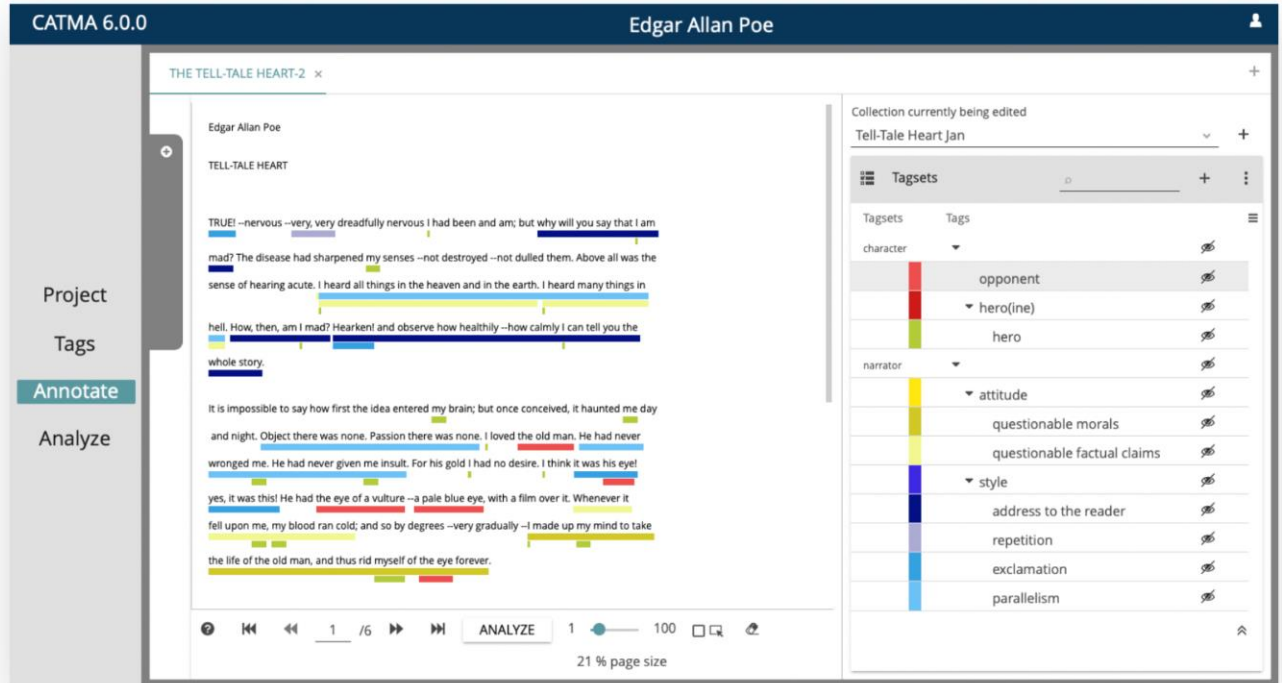
“Let not men then in the pride of power, use the same arguments that tyrannic kings and venal ministers have used, and fallaciously assert that women ought to be subjected because she has always been so.... It is time to effect a revolution in female manners - time to restore to them their lost dignity.... It is time to separate unchangeable morals from local manners.”

CATMA and Tagging

Kayley Hart

Annotate, Analyze, Interpret and Visualize

In CATMA you can work the way, which best fits your research question: qualitative or quantitative, bottom-up and exploratory, or descriptive and taxonomy-guided, individually or in a team—you choose.



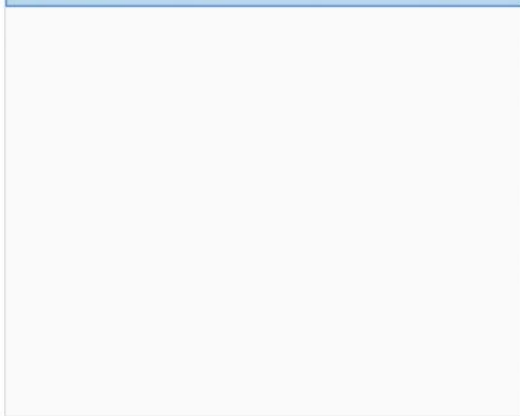
The screenshot displays the CATMA 6.0.0 interface for the project 'Edgar Allan Poe'. The main window shows the text of 'THE TELL-TALE HEART' with various annotations. A sidebar on the left contains navigation options: 'Project', 'Tags', 'Annotate' (highlighted), and 'Analyze'. The bottom of the interface features a navigation bar with a play button, a progress indicator (1 / 6), and an 'ANALYZE' button. The right sidebar shows a 'Collection currently being edited' section for 'Tell-Tale Heart Jan', with a 'Tagsets' panel listing various tags such as 'opponent', 'hero(ine)', 'hero', 'attitude', 'questionable morals', 'questionable factual claims', 'style', 'address to the reader', 'repetition', 'exclamation', and 'parallelism'.

[Repositories Overview](#)
[CATMA DB Repository](#) x

Document Manager



Corpora

[All documents](#)

[Create Corpus](#)
[More actions...](#)

Documents

- ▶ [A Gossip's Story Vol 1](#)
- ▶ [A Gossip's Story Vol 2](#)
- ▶ [A Tale of the Times](#)
- ▶ [A Tale of the Times vol 2](#)
- ▶ [A Tale of the Times vol 3](#)
- ▶ [A Vindication of the Rights of Woman](#)
- ▶ [Adeline Mowbray Vol 1](#)
- ▶ [Adeline Mowbray Vol 2](#)
- ▶ [Adeline Mowbray Vol 3 NEW](#)
- ▶ [An Enquiry into the Duties of the Female Sex NEW](#)
- ▶ [Appeal to the Men of Great Britain in Behalf of Women](#)
- ▶ [Azemia Vol 1](#)

[Open Document](#)
[Add Document](#)
[More actions...](#)

Information

 Title

 Author

 Description

 Publisher
[Edit](#)

Tag Libraries

FemControv




























[Open Tag Library](#)
[Create Tag Library](#)
[Export Tag Library](#)
[More actions...](#)

Information

 Title

 Author

 Description
[Edit](#)

Tagsets	Tag Color
▶  Adeline Mowbray Names	
▶  Gossip's Story Names	
▶  personality	
▶  EmmaCourtneyNames	
▶  ModPhilNames	
▶  WalshNames	
▶  St. Godwin Names	
▶  EllinorNames	
▼  DesmondNames	
 ColonelScarsdale	
 LordNewminster	
 landlord	
 GeneralWallingford	
 MissElford	
 Warham	
 MonseieurD'Auberval	
 LordFordingbridge	
 Attorney	

Personality**Activities**

financial status	purchasing or not	inheriting or not	knowing or not
friendship	playing (leisure)	direct address	emoting or not
talents	arguing or not	singing/playing an instrument	fantasizing/imagining or not
social status	being alone or not	indoor activity	thinking/contemplating or not
education	outdoor activity	possessing (material) or not	competing or not
occupation	educating or not	loving or hating	feeling (internal)
intellect	insulting or not	suffering or not	enjoying or not
habitual manner	reading or not	being deprived or gaining (a person)	dressing (toiletry)
temperment	threatening or not	learning or not	listening/hearing or not
morality	committing a crime	traveling or not	rebellng or conforming
physical characteristics	drinking/smoking/etc (vices) or not (virtues)	giving or taking	
partnered (legal)	recognizing or not	working or not	
emotion/sensibility	injuring or not	writing or not	
religious	creating or destroying	communicating or not	
race (non-white or ambiguous)	illness or not	caretaking or not	
fortune	seeing or not	finding or losing (possessions)	
responsibility	moving or not	exhibiting or hiding	

Tag Name:	Color:	Definitions, Keywords, and Examples:	Related Tags: Consult the definition of a related tag when questioning which tag best fits a text.
financial status		<p>→ Indicates how much money a character has.</p> <p>→ <u>Keywords</u>: fortune, poverty, expense, salary, wages, annuity, riches.</p>	<ul style="list-style-type: none"> • inheriting or not
friendship		<p>→ Indicates a character's friendship with others.</p>	
talents		<p>→ Indicates a specific talent a character has (e.g., "proficient in music," "a great sportsman").</p>	
social status		<p>→ Indicates the class rank, status, or reputation of a character in society.</p> <p>→ <u>Keywords</u>: high/middle/low rank, station, situation; title, heir, influence.</p>	
education		<p>→ Indicates that a character received a formal education (can be either private or public).</p> <p>→ <u>Keywords</u>: education, advantages, studies, university, school, training, instruction, improvement, refinement.</p>	
occupation		<p>→ Indicates what specific job a character has.</p>	<ul style="list-style-type: none"> • working or not

outdoor activity		<p>→ Indicates that a character is doing something outside (hunting, taking a walk, gardening, sports, etc.).</p>	
educating or not		<p>→ Indicates that a character is teaching or not.</p> <p>→ <u>Keywords</u>: instruct, educate, teach, give lessons.</p>	
insulting or not		<p>→ Indicates that a character is insulting someone or being insulted, or not.</p> <p>→ <u>Keywords</u>: insult, ridicule, libel, disrespect, offend.</p>	
reading or not		<p>→ Indicates that a character is reading or not.</p>	
threatening or not		<p>→ Indicates that a character is threatening someone or is being threatened, or not.</p>	
committing a crime		<p>→ Indicates that a character is committing a crime or has committed a crime.</p>	
drinking/smoking/etc (vices) or not (virtues)		<p>→ Indicates that a character is drinking or smoking, or not. Other vices of the time include taking laudanum or snuff.</p>	
recognizing or not		<p>→ Indicates that a character acknowledges or notices something, or not.</p>	
injuring or not		<p>→ Indicates that a character is injured or was injured, or not.</p>	
creating or destroying		<p>→ Indicates that a character either created or destroyed something, or that an object was created or destroyed.</p>	

Tag Name:	Tagset:	Color:	Definitions, Keywords, and Examples:	Related Tags:
physical characteristics	personality		Indicates how a character physically looks by describing their unchanging and defining traits (including how they're dressed if their style seems habitual and remains consistent through the text).	emoting or not
emoting or not	activities		Indicates that a character is showing a temporary expression or emotion on his/her face or body, or not.	physical characteristics

Consult the definition of a related tag when questioning which tag best fits a text.

THE
OLD MANOR HOUSE.

CHAP. I.

ON the following morning Orlando received an early summons from his father, requesting him to be at home by two o'clock,

when his mother, his sister, and General Tracy were expected; for, as the General travelled with his own four horses,

which were very fine ones, and of which he was particularly fond, the ladies had agreed to remain one night on the road,

and reach home early the second day; though the journey was otherwise easily performed in one, West Wolverton being only

about sixty five miles from London.

Orlando having informed Mrs. Rayland of the reason of his absence; having seen Monimia for a moment, again whispered to

her to be less apprehensive for his safety, and promising to see her at night, he proceeded to obey his father. On his

arrival, he found him walking with the General on the grass plot before the door; and, springing from his horse, paid his

duty to him, was introduced in form to the General, and then eagerly asked for his mother and his sister.

They were within; and Orlando, flying to them, was surprised by his mother's throwing her arms around him, and falling

into an agony of tears, in which his three sisters, who stood around her, accompanied her. He entreated an explanation;

and learned from Isabella, who alone was able to speak, that the servants had been telling them, instantly on their

Active Tagsets

Active Annotations

Open Tagset

Tagsets	Tag Color
▶ personality	
▶ activities	
▼ OldManorHouseNames	
↳ MrsLennard	
↳ gamekeeper	
↳ Son of UncleWoodford	
↳ sportsmen (of MrStockton)	
↳ MrsGraceRayland	
↳ widow	
↳ Son of Sister and Somerive	
↳ Martha (cook)	
↳ LadyTracy	
↳ PattySnelcraft	
↳ still-room maid	

Writable Annotation Collection: TheOldManorHouse_Vol2_Anno

Annotation

Colc

Remove Annotation

Edit Property values

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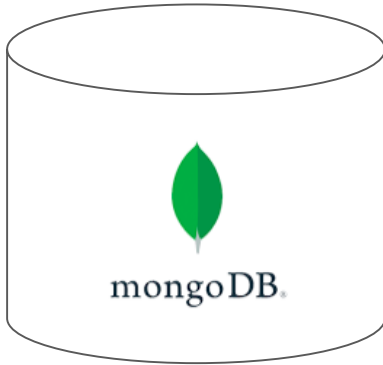
Ingesting, Wrangling, Augmenting, and Querying the FemCon Dataset with Corpora

Bryan Tarpley



A Dataset Studio for the Digital Humanities

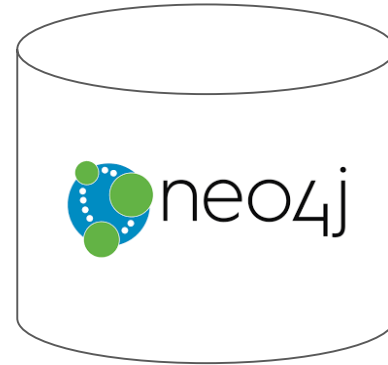
django



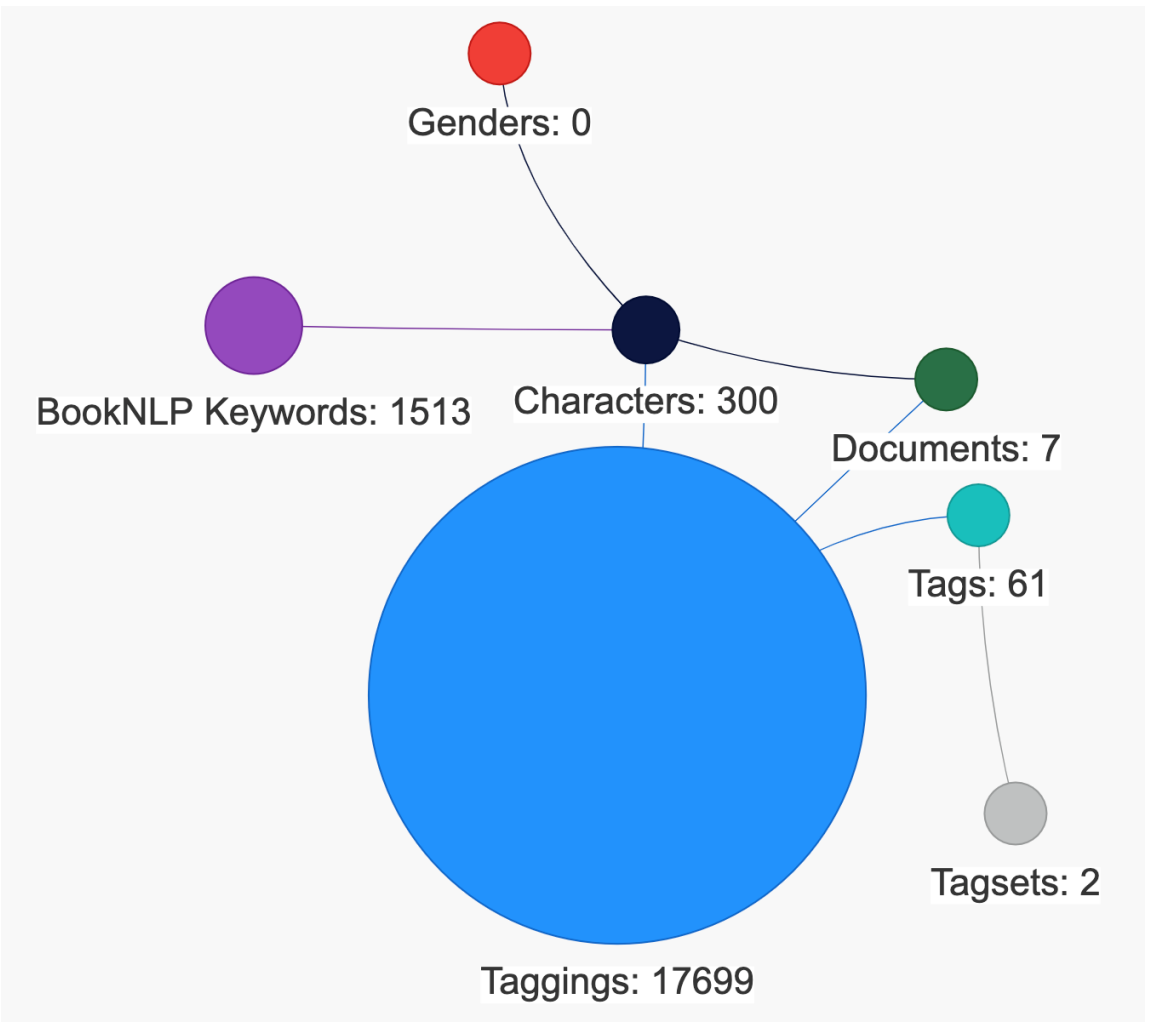
storing and retrieving



searching, sorting,
aggregating



exploring connections



Thank you! Questions? Advice?



Laura Mandell, Ph.D.

mandell@tamu.edu

Director, Center of Digital Humanities Research (CoDHR)

Professor, English, Texas A&M University



Bryan Tarpley, Ph.D.

bptarpley@tamu.edu

Associate Research Scientist, Critical Infrastructure Studies, CoDHR



Kayley Hart, MA

kayleyhart@tamu.edu

Project Manager, *The Feminist Controversy in England*

Program Coordinator, CoDHR