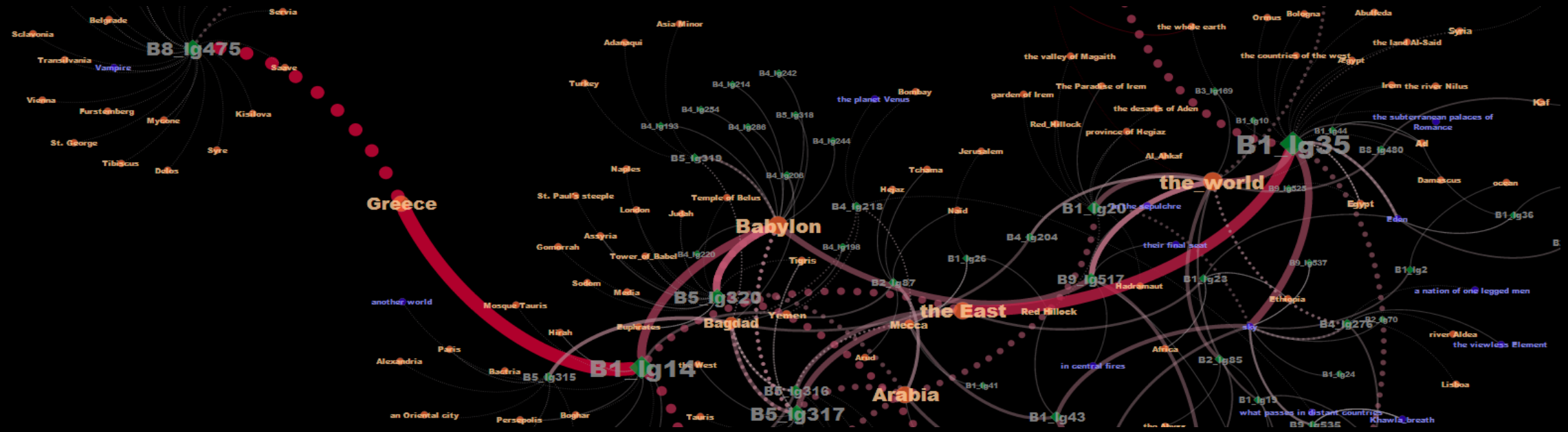


"Anti-Social" Networking from TEI

Text and Paratext in Southey's Meta-Imperial Epic

Elisa E Beshero-Bondar, Associate Professor of English
University of Pittsburgh at Greensburg : ebb8 at pitt.edu

« Survivors of the ruined world ?
« What tho' their founder filled with miracles

stars falling to the earth, in the similitude of white fowl, and they snatched up men, carrying them between two great mountains; and these mountains closed upon them, and the shining stars were made dark. Awaking with great fear, he assembles the chief priests of all the provinces of Egypt, an hundred and thirty priests, the chief of them was called Aclimum. Relating the whole matter to them, they took the altitude of the stars, and making their prognostication, foretold of a deluge. The King said, will it come to our country? they answered, yea, and will destroy it. And there remained a certain number of years for to come, and he commanded in the mean space to build the Pyramids, and a vault to be made, into which the river Nilus entering should run into the countries of the west, and into the land Al-Said. And he filled them with *telesmes*,† and with strange things, and

† That which the Arabians commonly mean by *telesmes*, are certain *sigilla* or *amuleta*, made under such and such an aspect, or configuration of the stars and planets, with several characters accordingly inscribed.

« And wealth miraculous their ample vaults ?
« Compared with yonder fabric, and they shrink

with riches and treasures and the like. He engraved in them all things that were told him by wise men, as also all profound sciences, the names of *alakakirs*,* the uses and hurts of them; the science of astrology and of arithmetick, and of geometry, and of physick. All this may be interpreted by him that knows their characters and language. After he had given order for this building, they cut out vast columns and wonderful stones. They fetch massy stones from the Æthopians, and made with these the foundation of the three Pyramids, fastening them together with lead and iron. They built the gates of them forty cubits under ground, and they made the height of the Pyramids one hundred royal cubits, which are fifty

* *Alakakir*, amongst other significations, is the name of a precious stone; and therefore in Abulfeda it is joined with *yacut*, a ruby. I imagine it here to signify some magical spell, which it may be was engraven on this stone.

« My heart was touched, had it been human else?
« I thought no eye was near, and broke her bonds,
« And drove her forth to liberty and life.
« The Prophet Houd beheld,
« He lifted up his voice,
« Blessed art thou, young man,

---

print, and with some trouble, have procured only an imperfect copy from memory. It is necessary to insert some of the preceding stanzas. The title is

Old Poulter's mare.

At length old age came on her
And she grew faint and poor,
Her master he fell out with her
And turned her out of door,
Saying, if thou wilt not labour,
I prithee go thy way,—
And never let me see thy face
Until thy dying day.

« Blessed art thou, O Aswad, for the deed!
« In the day of visitation,
« In the fearful hour of judgment,
« God will remember thee!"

« The day of visitation was at hand,

These words she took unkind
And on her way she went,
For to fulfill her master's will
Always was her intent,
The hills were very high
The vallies very bare,
The summer it was hot and dry,—
It starved Old Poulter's Mare.

Old Poulter he grew sorrowful
And said to his kinsman Will,
I'd have thee go and seek the Mare
O'er valley and o'er hill,
Go, go, go, go, says Poulter,
And make haste back again,
For until thou hast found the Mare
In grief I shall remain.

All day the active poor
Showered a cool comfort o'er her thronging streets;
Labour was busy in her looms;
Thro' all her open gates
Long troops of laden Camels lined her roads,
And Tigris on his tameless † current bore
Armenian harvests to her multitudes.

At Bagdad the Bazars are all vaulted, otherwise the merchants could not remain in them on account of the heat. They are also watered two or three times a day, and a number of the poor are paid for rendering this service to the public.

Tavernier.

† On the other side of the river towards Arabia, over against the city, there is a faire place or towne, and in it a faire Bazarro for marchants, with very many lodgings where the greatest part of the marchants strangers which come to Babylon do lie with their marchandize. The

But not in sumptuous Caravansary
The adventurer idles there,
Nor satiates wonder with her pomp and wealth;
A long day's distance from the walls
Stands ruined Babylon!
The time of action is at hand,

---

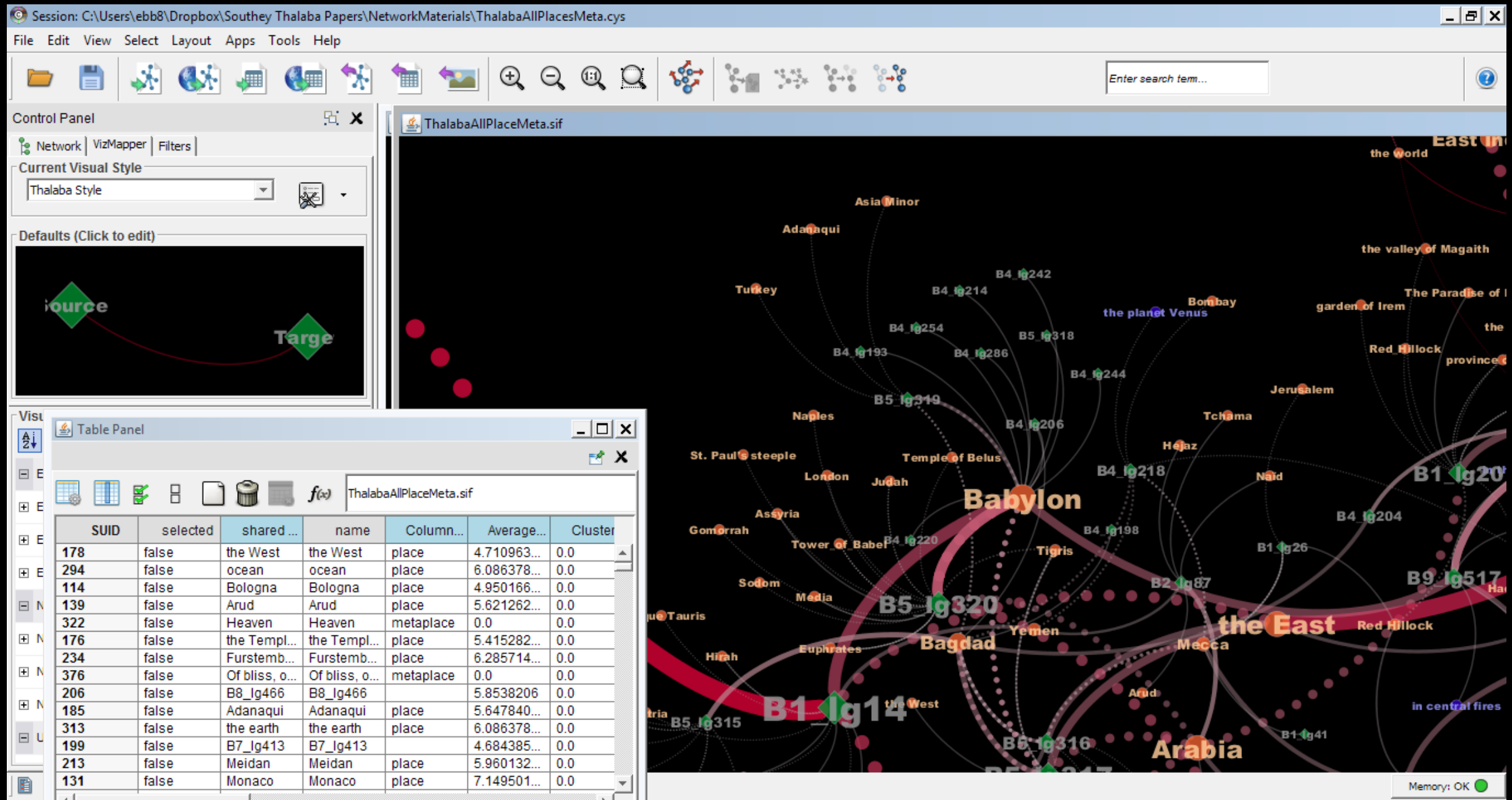
passing over Tygris from Babylon to this Borough is by a long bridge made of boates chained together with great chaines: provided, that when the river waxeth great with the abundance of raine that falleth, then they open the bridge in the middle, where the one halfe of the bridge falleth to the walles of Babylon, and the other to the brinks of this Borough, on the other side of the river; and as long as the bridge is open, they passe the river in small boats with great danger, because of the smallnesse of the boats, and the overlading of them, that with the fiercenesse of the stream they be overthrowen, or els the streame doth cary them away, so that by this meanes, many people are lost and drowned.

Cæsar Frederick. in Hakluyt.

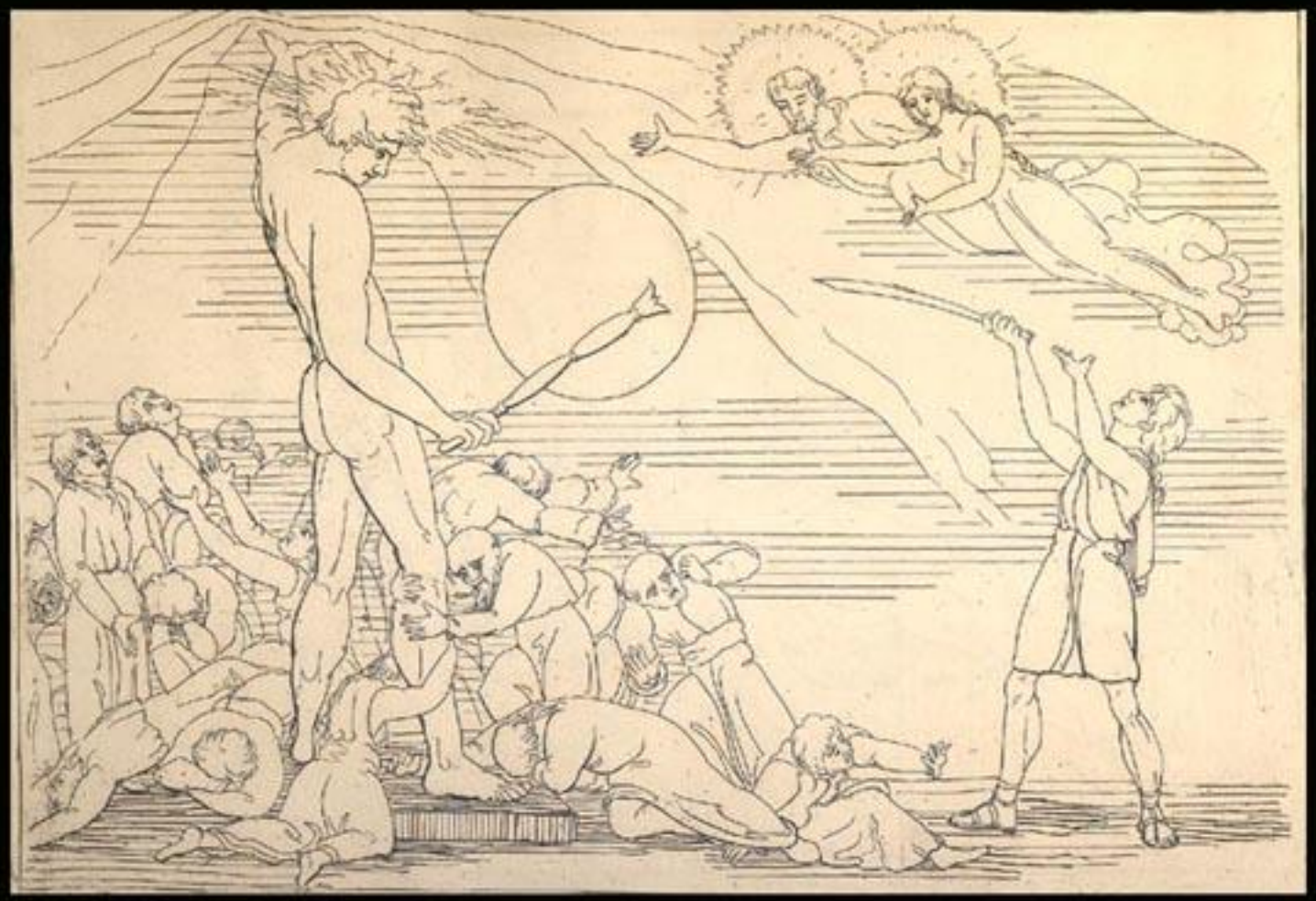
Text, Notes, and Context Code in TEI XML

```
<lg xml:id="B5_lg317">
        <l rend="i0" n="2460"><rs type="place" ref="Bagdad">Then Pomp and Pleasure dwelt within her walls</rs></l>
        <rs type="building" subtype="commerce"><l rend="i0" n="2461">The Merchants of <placeName>the East</placeName> and of <placeName>the West</placeName></l>
        <l rend="i4" n="2462">Met in her arched<ref target="#N_90">
          <note type="author" anchored="true" xml:id="N_90">
            <p part="N"> <rs type="building" subtype="house">The houses</rs> in <placeName>Persia</placeName> are not in the same place with <rs type="building" subtype="commerce">their
              shops, which stand for the most part in long and large arched
              streets 40 or 50 foot high, which streets are called Basar or the
              market</rs>, and make the heart of the city, the houses being in the out
              parts, and having almost all <rs type="earthworks" subtype="garden">gardens</rs> belonging to 'em. <bibl default="false" status="draft">Chardin.</bibl>
            </p>
            <p part="N"> At <placeName>Tauris</placeName> he says, "there are the fairest Basars that are
              in any place of <placeName>Asia</placeName>, and it is a lovely sight to see their vast
              extent, their largeness, their beautiful Duomos and the arches over
              'em." </p>
            <p part="N"> At <placeName>Bagdad</placeName> the Bazars are all vaulted, otherwise the
              merchants could not remain in them on account of the heat. They are
              also watered two or three times a day, and a number of <orgName>the poor</orgName> are
              paid for rendering this service to <orgName>the public</orgName>. <bibl default="false" status="draft">Tavernier.</bibl>
            </p>
          </note>
        </ref> Bazars;</l></rs>
        <l rend="i4" n="2463">All day the active poor</l>
        <l rend="i0" n="2464">Showered a cool comfort o'er her thronging streets;</l>
        <l rend="i2" n="2465">Labour was busy in her looms;</l>
        <l rend="i4" n="2466">Thro' all her open gates</l>
        <l rend="i0" n="2467">Long troops of laden Camels lined her roads,</l>
        <l rend="i0" n="2468">And <placeName>Tigris</placeName> on his tameless<ref target="#N_91">
          <note type="author" anchored="true" xml:id="N_91">
            <p part="N"> On the other side of the river towards <placeName>Arabia</placeName>, over
              against the city, there is a faire place or towne, and in it a
              <rs type="building" subtype="commerce">faire Bazario for marchants</rs>, with very many lodgings where the
              greatest part of the <orgName ref="travelling_merchants">marchants strangers</orgName> which come to <placeName>Babylon</placeName> do
              lie with their marchandize. The passing over <placeName ref="Tigris">Tygris</placeName> from <placeName>Babylon</placeName> to
              <rs type="place" ref="Bagdad">this Borough</rs> is by a long bridge made of boates chained  together with great chaines: provided, that when the river waxeth great with
              the abundance of raine that falleth, then they open the bridge in
              the middle, where the one halfe of the bridge falleth to the walles
              of <placeName>Babylon</placeName>, and the other to the brinks of this Borough, on the
              other side of the river; and as long as the bridge is open, they
              passe the river in small boats with great danger, because of the
              smallnesse of the boats, and the overlading of them, that with the
              fiercenesse of the stream they be overthrowen, or els the streame
              doth cary them away, so that by this meanes, many people are lost
              and drowned. <bibl default="false" status="draft">Cæsar Frederick,
                in Hakluyt.</bibl>
            </p>
            <p part="N"> Here are great store of victuals which come from <placeName>Armenia</placeName>
              downe <geogFeat>the river of <placeName ref="Tigris">Tygris</placeName></geogFeat>. They are brought upon raftes made of
              goate's skinnes blownn full of wind, and bordes layde upon them;
              which being discharged they open their skinnes, and carry them
              backe by Camels. <bibl default="false" status="draft">Ralph Fitch
                in Hakluyt.</bibl>
            </p>
          </note>
        </ref> current bore</l>
        <l rend="i0" n="2469"><rs type="earthworks" subtype="farm"><placeName>Armenia</placeName>n harvests</rs> to her multitudes.</l>
      </lg>
```

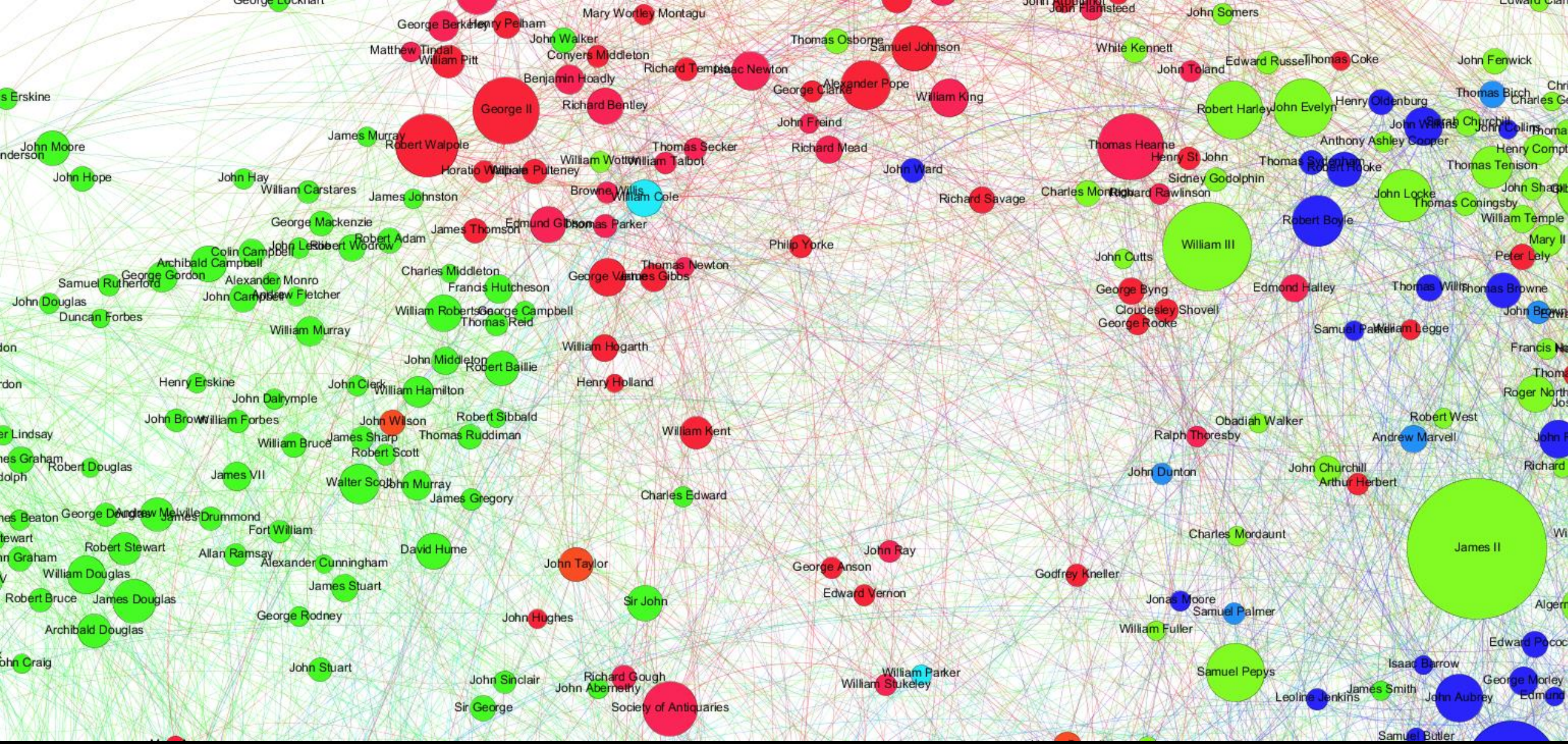
Cytoscape (Network Analysis Software) Work Session



SUID	selected	shared ...	name	Column...	Average...	Cluster
178	false	the West	the West	place	4.710963...	0.0
294	false	ocean	ocean	place	6.086378...	0.0
114	false	Bologna	Bologna	place	4.950166...	0.0
139	false	Arud	Arud	place	5.621262...	0.0
322	false	Heaven	Heaven	metaplace	0.0	0.0
176	false	the Templ...	the Templ...	place	5.415282...	0.0
234	false	Furstemb...	Furstemb...	place	6.285714...	0.0
376	false	Of bliss, o...	Of bliss, o...	metaplace	0.0	0.0
206	false	B8_Ig466	B8_Ig466		5.8538206	0.0
185	false	Adanaqui	Adanaqui	place	5.647840...	0.0
313	false	the earth	the earth	place	6.086378...	0.0
199	false	B7_Ig413	B7_Ig413		4.684385...	0.0
213	false	Meidan	Meidan	place	5.960132...	0.0
131	false	Monaco	Monaco	place	7.149501...	0.0

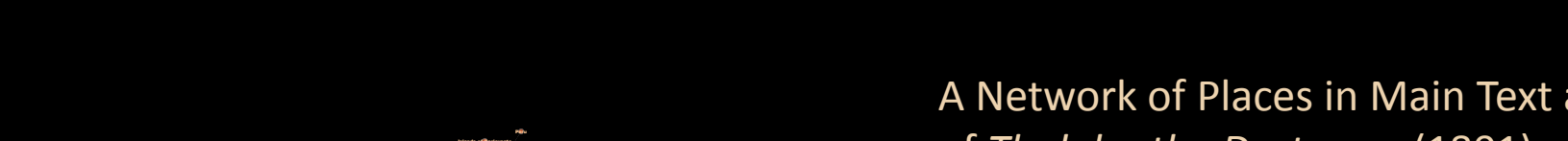


William Hawkes Smith. *Essays in Design From Southey's Poem of Thalaba the Destroyer*. Birmingham, London 1818
http://www.britishmuseum.org/research/collection_online/search.aspx?people=106933&peoA=106933-1-2



From the Six Degrees of Francis Bacon Project, ongoing at Carnegie Mellon University.
http://sixdegreesoffrancisbacon.com/

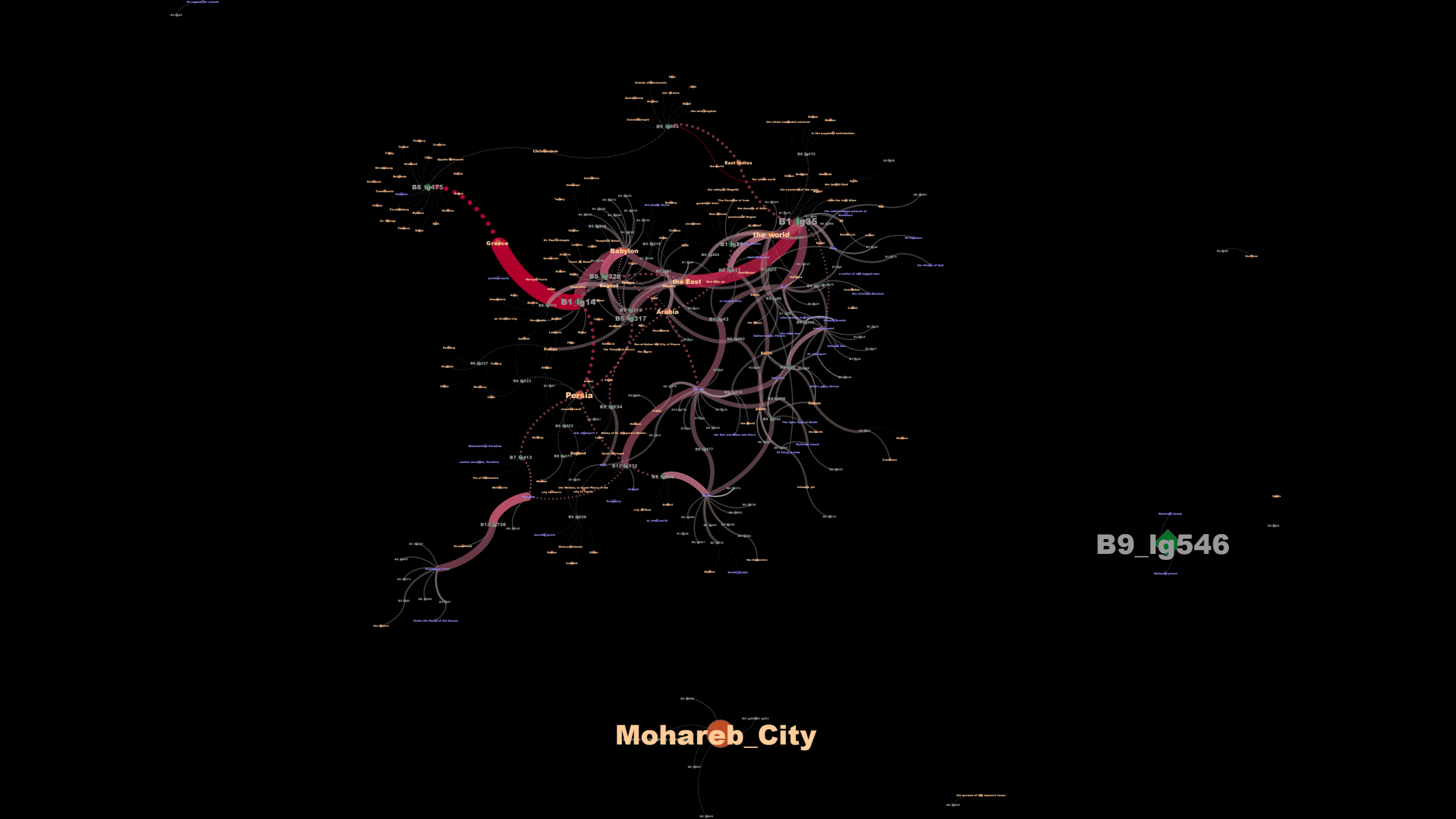
A Network of Places in Main Text and Notes of *Thalaba the Destroyer* (1801), representing Books 1, 2, 5, 8 and 9



“Metaplaces” in Thalaba’s world:

Places that may only be accessed through supernatural or magical intervention, in the world of the poem or in the world of its notes:

- Heaven,
- Hell,
- Domdaniel Caves,
- The land of one-legged people,
- Subterranean palaces,
- Haunted Tombs, etc.


B9_lg546
Mohareb_City
Greece
Babylon
the East
the world
East Indies
Christendom
Arabia
Persia
Baghdad
Europe
Earth
Ocean
England
B1_lg35
B1_lg14
B5_lg320
B5_lg317
B8_lg475
B12_lg738
B7_lg413
B9_lg534
B9_lg553
B9_lg470
B9_lg542
B9_lg477
B9_lg528
B9_lg527
B9_lg523
B1_lg43
B1_lg204
B1_lg218
B1_lg417
B2_lg85
B2_lg95
B2_lg94
B2_lg74
B2_lg103
B2_lg622
B2_lg75
B3_lg546
B3_lg547
B3_lg549
B3_lg606
B4_lg204
B4_lg218
B4_lg242
B4_lg244
B5_lg315
B5_lg316
B5_lg318
B8_lg477
B8_lg482
B9_lg516
B9_lg559
B9_lg569
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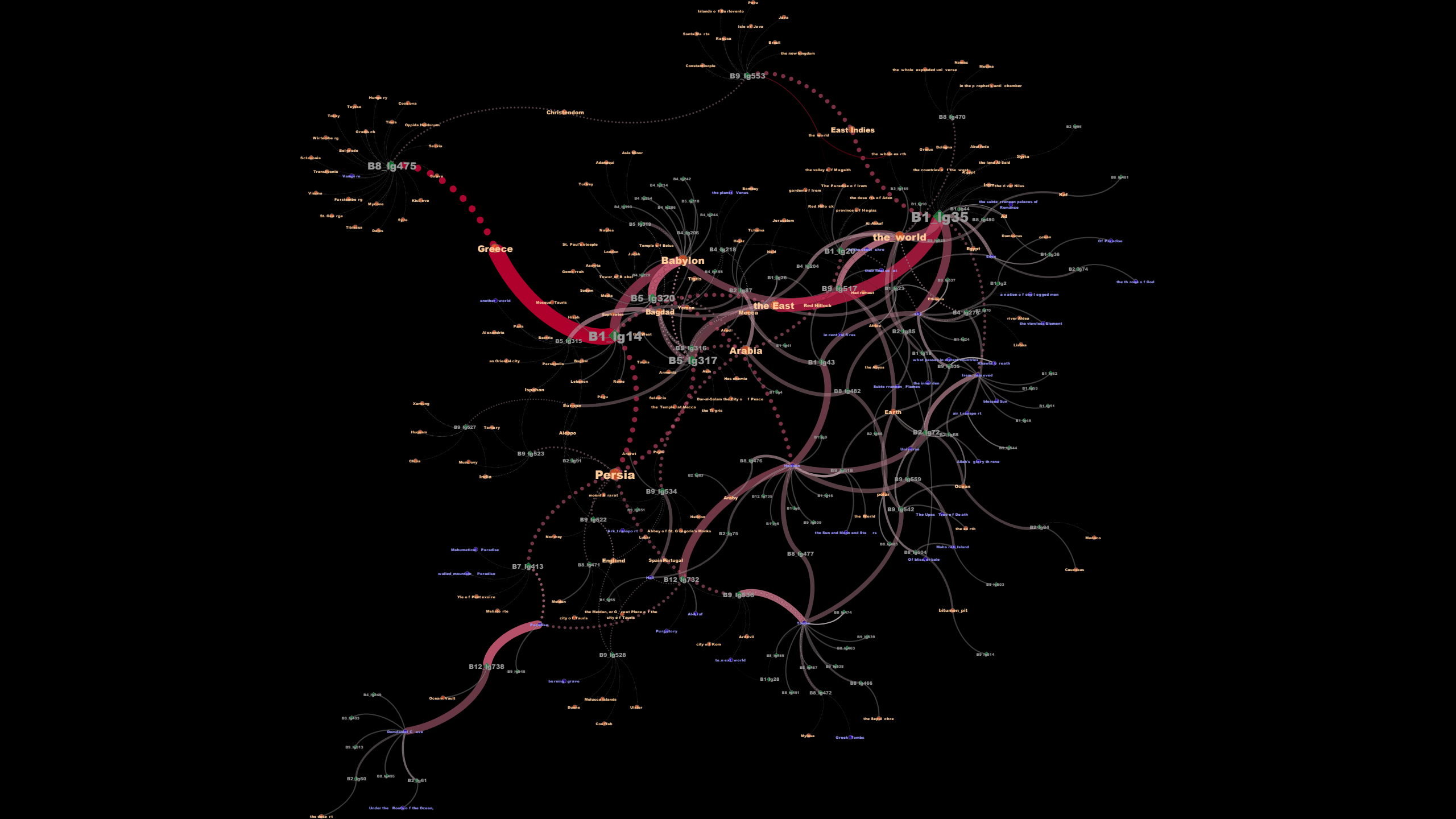
B9_lg725
B9_lg726


Christendom
East Indies
Greece
Babylon
the East
the_world
Arabia
Persia
Bagdad
Mecca
Earth
Ocean
England
Spain Portugal
B1_lg14
B1_lg35
B5_lg320
B5_lg317
B9_lg517
B9_lg553
B8_lg475
B8_lg470
B12_lg738
B7_lg413
B9_lg534
B9_lg522
B9_lg523
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B1_lg26
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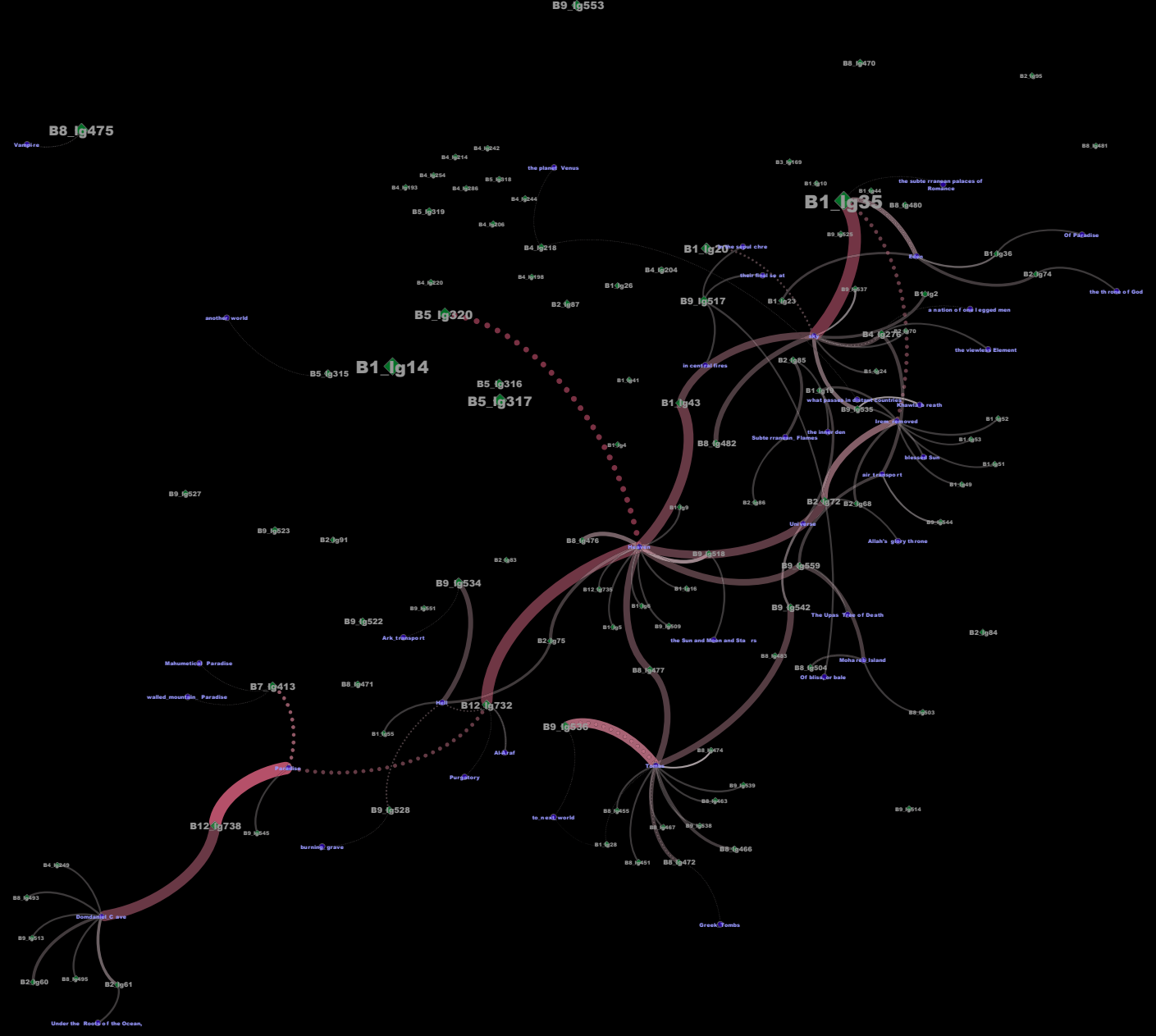
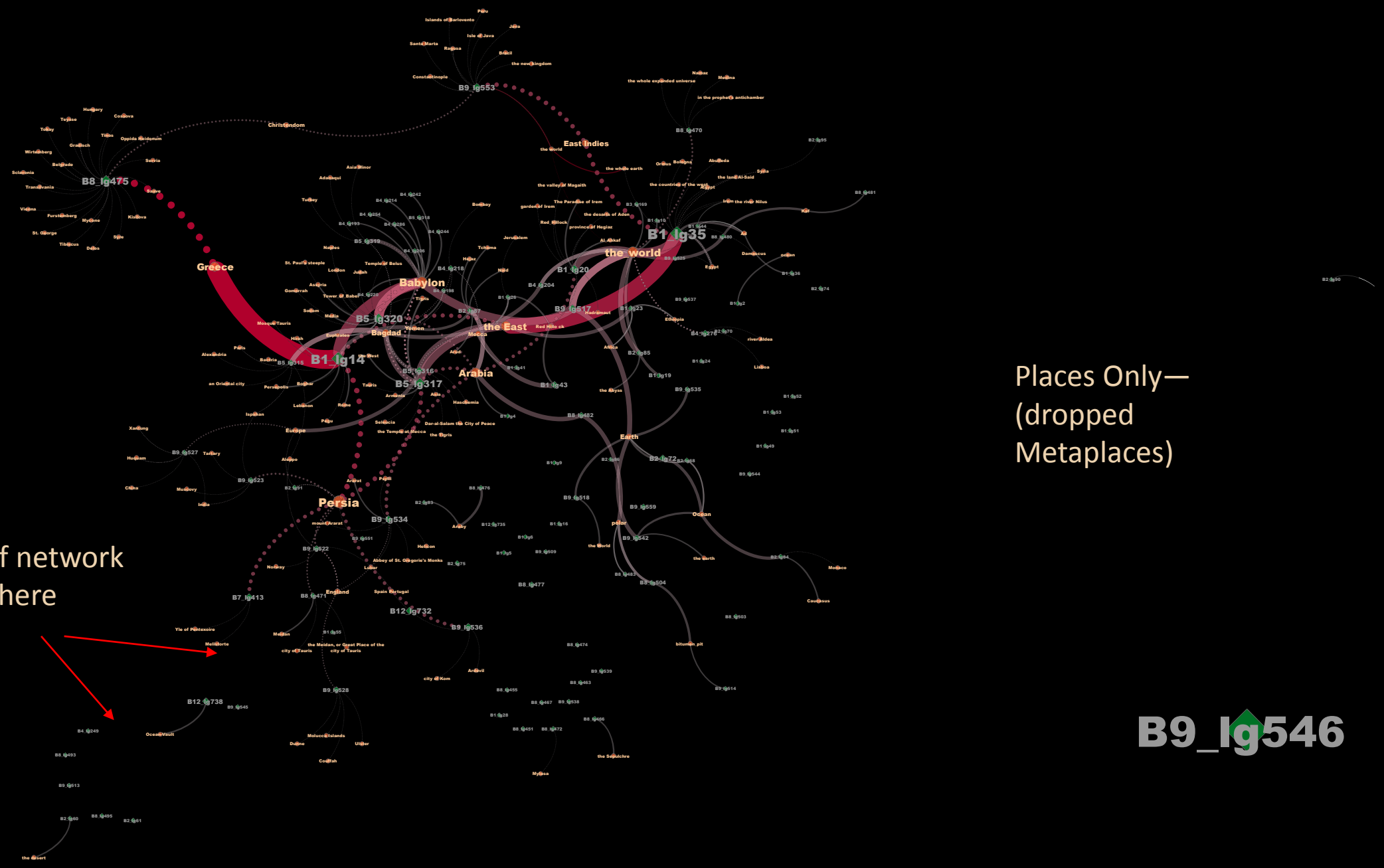
B3_lg169
B2_lg95
Syria
Egypt
Damascus
Medina
Mecca
Ethiopia
Yemen
Tigris
Euphrates
Jerusalem
Bagdad
Ispahan
Aleppo
Europe
Rome
Lebanon
Persia
India
China
Muscovy
Tartary
Xanadu
Huquam
Alexandria
Paris
London
Naples
Tyre
Tibetus
Dalos
Sylve
Serbia
Transylvania
Vienna
Sclavonia
Belgrade
Wirtemberg
Furstenberg
Myrcino
Kisilova
St. George
Tolpy
Cosenova
Hungary
Tempe
Tibis
Oppida Hindonum
Grandach
Asia Minor
Adadequi
Turkey
Bombay
Tchioma
Naid
Hejaz
Al-Ahsaf
province of Hegiaz
Red Hillock
the valley of Magaith
the countries of the west
the whole earth
the whole expanded universe
in the prophet's anti chamber
the new kingdom
Constantinople
Ragusa
Java
Isle of Java
Islands of Barlovento
Peru
the planet Venus
the desert of Aden
garden of Irem
The Paradise of Irem
the land Al-Said
the river Nilus
the subterranean palaces of Romance
Kaf
Ad
Of Paradise
the throne of God
a nation of feathered men
river Eden
the viewless Element
Lilith
Khawla breath
Irem removed
blessed Sun
air transport
Allah's glory throne
Universe
polar
The Upas Tree of Death
the earth
Mohammed Island
Of bliss or bale
Caucasus
Monaco
bitumen pit
Greek Tombs
Myrina
the Sepulchre
Tartar
Ardevil
city of Kom
to next world
Purgatory
Paradise
city of Tauris
the Meidan, or Great Place of the city of Tauris
Melitus rte
Melitus
Ylle of Pentexoire
walled mountain Paradise
Mahumetical Paradise
Norway
Ark transport
Abbey of St. Gregorie's Monks
Lucar
Helicon
mount Ararat
Ararat
Papa
Seleucia
the Temple at Mecca
the Tigris
Dar-al-Salam the City of Peace
Has chemia
Armenia
Asia
Tauris
Persepolis
Bosor
Pegu
Aleppo
Ispahan
Alexandria
Paris
Bactria
Hilah
Mosque Tauris
Sodom
Gomorrah
Tower of Babel
Assyria
Naples
Temple of Belus
St. Paul's steeple
Judah
another world
an Oriental city
Tigris
Yemen
Mecca
Red Hillock
Aldar
Alnaz
Alnaz
Alnaz

Detail of Persia to England and Norway, Paradise, the Tombs



Metaplaces Only (dropped out the Places)



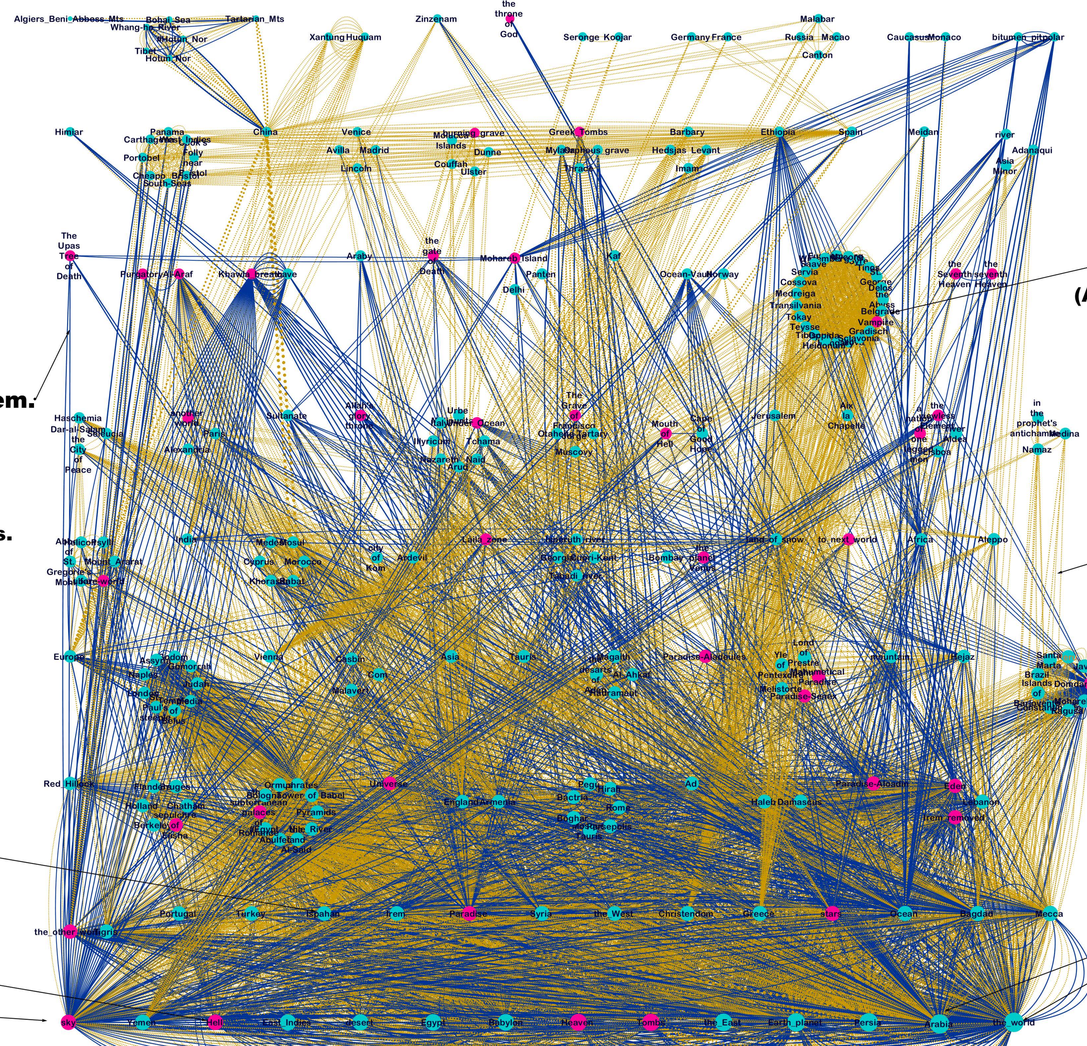
Note loss of network coherence here

Places Only—(dropped Metaplaces)

B9_lg546

Thalaba's Places and Metaplaces:

Arranged by Closeness Centrality



Vampire Cluster

(All places and the metaplace in this cluster are contained in one long footnote in the poem.)

Blue solid edges lead to places/metaplaces held in a linegroup of the poem.

What constitutes an edge or step is a shared association within a linegroup or stanza, within the main body of the poem or in the appended footnotes.

Gold dotted edges lead to places / metaplaces held in paratext notes

Ispahan

Hell

the sky

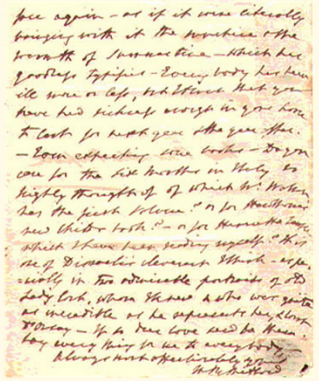
Arabia

the world (shortest paths to all places / metaplaces)

Temporary homes of related project sites:

Digital Mitford: The Mary Russell Mitford Archive

Welcome | About | Search | Literary Works | Letters | People, Places, and Networks | Maps | Contact



Welcome to the Digital Mitford, an active digital humanities project begun in April 2013, with the formation of the Mary Russell Mitford Society at the 18th- and 19th-century British Women Writers' Conference in Albuquerque. We organized the society and the project for these purposes:

1. to produce the first comprehensive scholarly edition of the works and letters of Mary Russell Mitford, and
2. to share knowledge of TEI XML and other related humanities computing practices with all serious scholars interested in contributing to the project.

As of summer 2013 our project is just launching, but we are pleased to feature our work in progress, beginning with Mitford's play *Julian, A Tragedy in Five Acts*, and our working bibliography of Mitford's published texts.

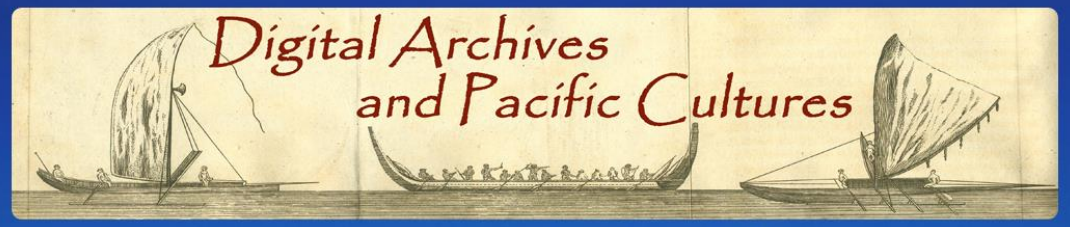
As we code digital editions of Mitford's texts we also plan to assemble a record of important people, places, and events, and develop a social network analysis to demonstrate how the widely published Mitford connected with a wide range of correspondents and contemporaries around the world.

Editors:

- Digital Mitford: http://www.pitt.edu/~ebb8/DigitalMitford/

- Digital Archives and Pacific Cultures: (our DH course at Pitt-Greensburg) http://pacific.obdurodon.org/

To come: A Digital Thalaba site?



home | about | voyages | poetry | maps | site index | coding

"Roll on, thou deep and dark blue Ocean—roll!" —Lord Byron

Welcome to Digital Archives and Pacific Cultures. We are a team of faculty and students at the University of Pittsburgh engaged in an ongoing project to investigate the voyage narratives of eighteenth-century European expeditions to the Pacific, together with the English poetry and print media that responded to newly available accounts of first contact with Polynesian cultures. Our site will make early and rare texts on Pacific encounters available for study, together with graphical visualizations and experiments with digital text analysis.

We have placed a special emphasis on mapping for this project, since Cook's voyages tested new methods for calculating longitude, and Cook's maps altered people's imagined view of "the globe." We are working to chart geographical coordinates recorded during these voyages, to consider how closely the recorded coordinates coincide with geospatial references in our day. To view the maps on our site, please install the Google Earth plugin for your web browser. We hope soon to correlate 18th-century maps with our imaging in Google Earth.

A goal for summer 2013 is to experiment with MALLET topic modelling software to attempt a "distant reading" of the voyage texts housed on this site, to see what topics may emerge as significant for future investigation.

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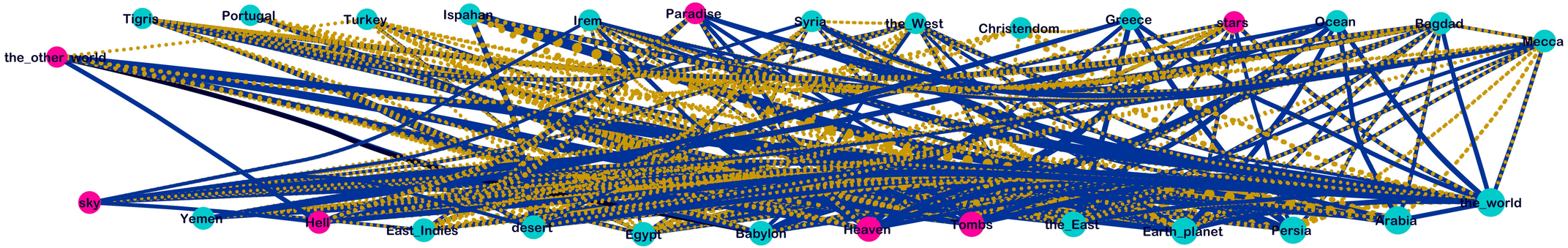
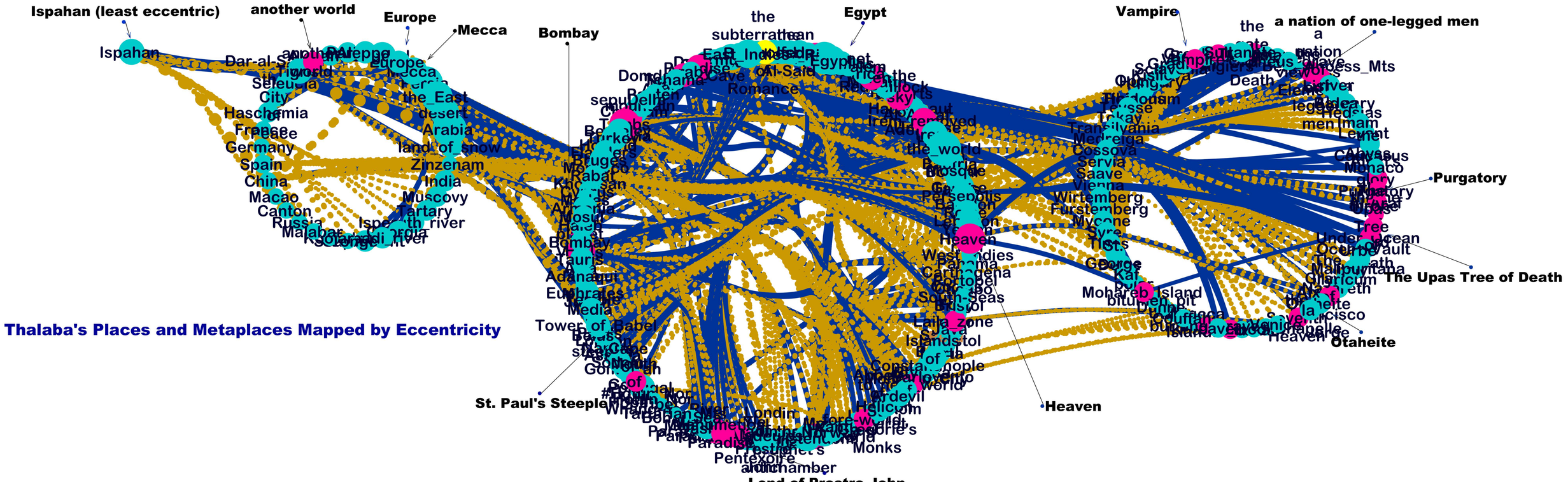
Thalaba's 29 Places Closest to Every Other Place in the Network





Thalaba's Places and Metaplaces Mapped by Eccentricity

ThalJune2014-LG-only.tsv(1)

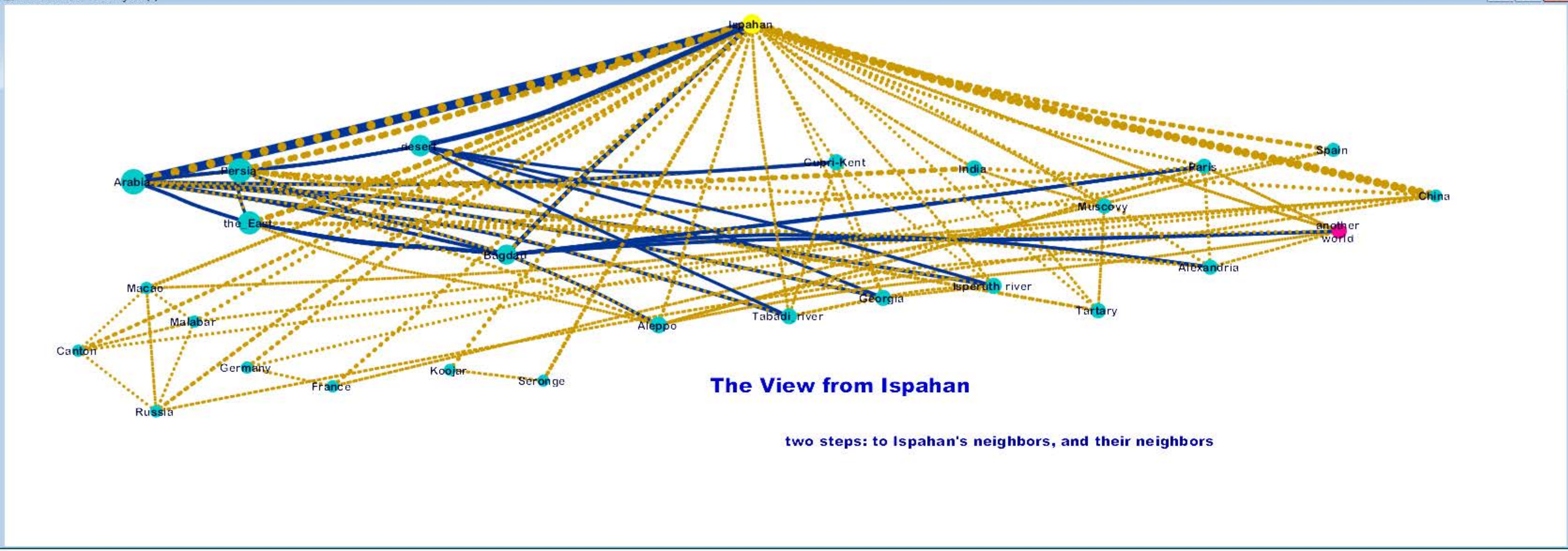
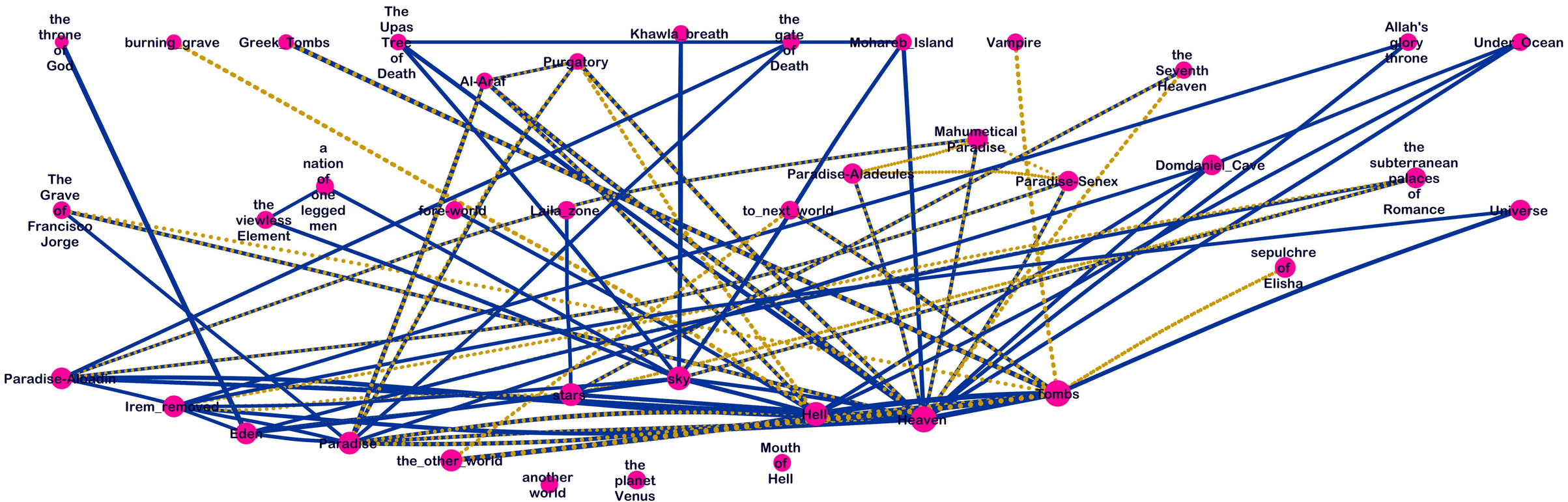


Table Panel

ThalJune2014-LG-only.tsv(1)

shared ...	Betwee...	Clusteri...	Column...	Column...	Degree	Closen...	AverageShortestPath...	∑ Eccentricity	IsSingl...	Neighb...	Numbe...	Numbe...	Partner...	Radiality	SelfLoo...	Stress	Topolo...	degree.layout	name
Ispahan	0.10894095	0.17538462	place	place	36	0.45207957	2.212	3	false	14.38461...	36	0	6	0.798	0	28388	0.08412056	72	Ispahan
France	0.0	1.0	place	place	3	0.31605563	3.164	4	false	13.66666...	3	0	0	0.63933333	0	0	0.39047619	6	France
Germany	0.0	1.0	place	place	3	0.31605563	3.164	4	false	13.66666...	3	0	0	0.63933333	0	0	0.39047619	6	Germany
Spain	0.01038157	0.59090909	place	place	29	0.3511236	2.848	4	false	10.08333...	29	0	9	0.692	2	1698	0.23449612	6	Spain
Alexandria	0.0	1.0	place	place	9	0.37037037	2.7	4	false	21.16666...	9	0	3	0.71666667	0	0	0.27136752	18	Alexandria
Paris	0.0	1.0	place	place	16	0.37037037	2.7	4	false	21.16666...	16	0	6	0.71666667	0	0	0.27136752	32	Paris
Aleppo	0.00323204	0.53333333	place	place	14	0.39936102	2.504	4	false	22.2	14	0	4	0.74933333	0	1020	0.18655462	20	Aleppo
another ...	0.0	1.0	metaplace	metaplace	9	0.37037037	2.7	4	false	21.16666...	9	0	3	0.71666667	0	0	0.27136752	18	another ...
Persia	0.13136873	0.16922263	place	place	89	0.54585153	1.832	4	false	20.20967...	89	0	17	0.86133333	0	44820	0.08748778	22	Persia
Bagdad	0.02245338	0.31908832	place	place	139	0.46468401	2.152	4	false	24.74074...	139	0	23	0.808	22	10014	0.13301474	60	Bagdad
Isperuth...	0.0	1.0	place	place	6	0.3875969	2.58	4	false	25.0	6	0	0	0.73666667	0	0	0.24752475	12	Isperuth...
Cupri-Kent	0.0	1.0	place	place	6	0.3875969	2.58	4	false	25.0	6	0	0	0.73666667	0	0	0.24752475	12	Cupri-Kent

Node Table | Edge Table | Network Table

A Broken Network of Metaplaces