Dynamic Map in Acemap

---Navigation Bar

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Just Make Relationship Tangible

Why Dynamic?

1.Make Visualization More Elaborate

2.Get Rid of Information Redundance

3.Make Search More User-friendly

How Dynamic?

1.Navigation Bar for Two-Levels-Matching

2.3D Reconstruction from One Point/Layer

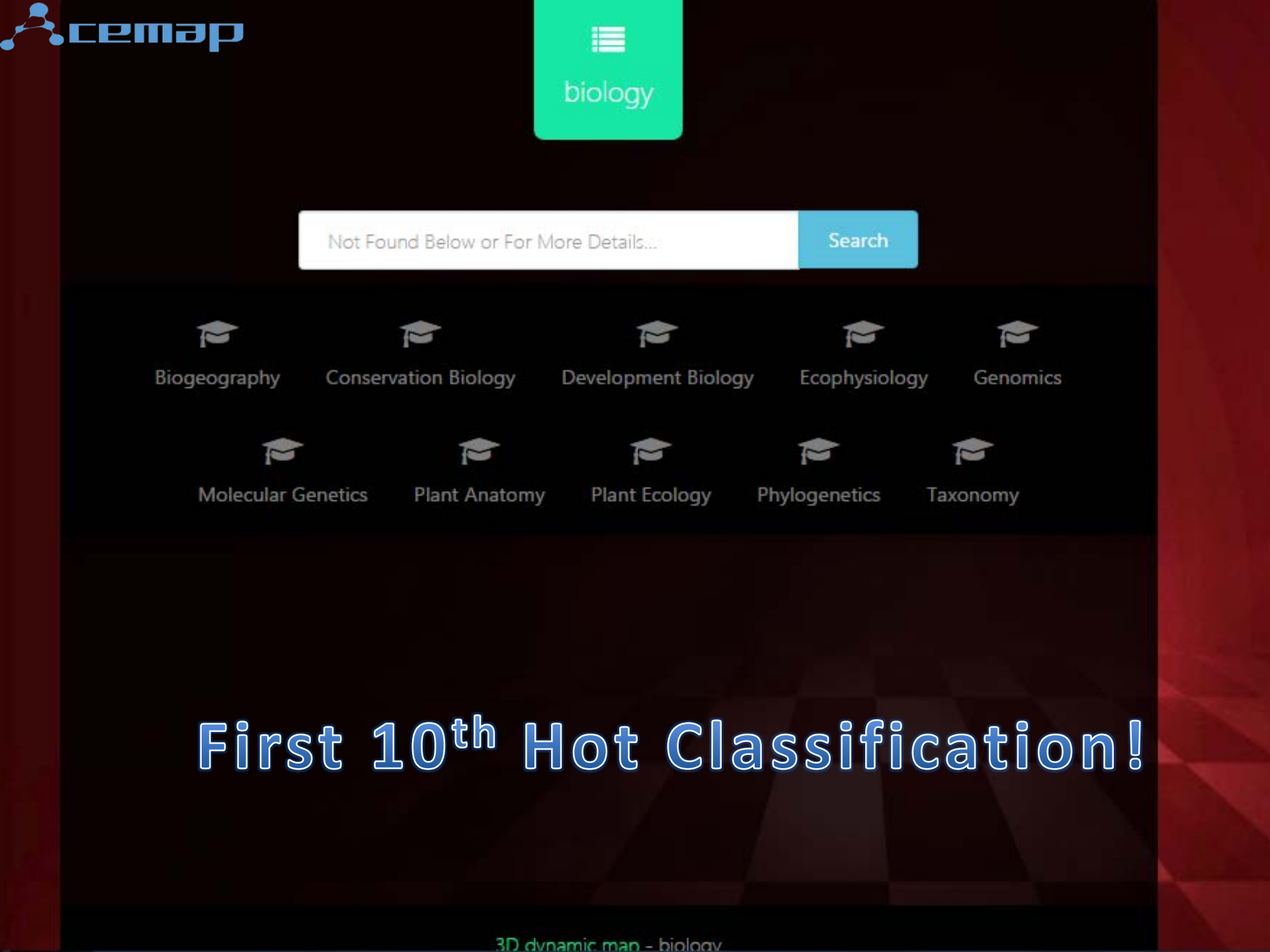
3.Totally Three Layers Spreading as a Net

Brief Introduction

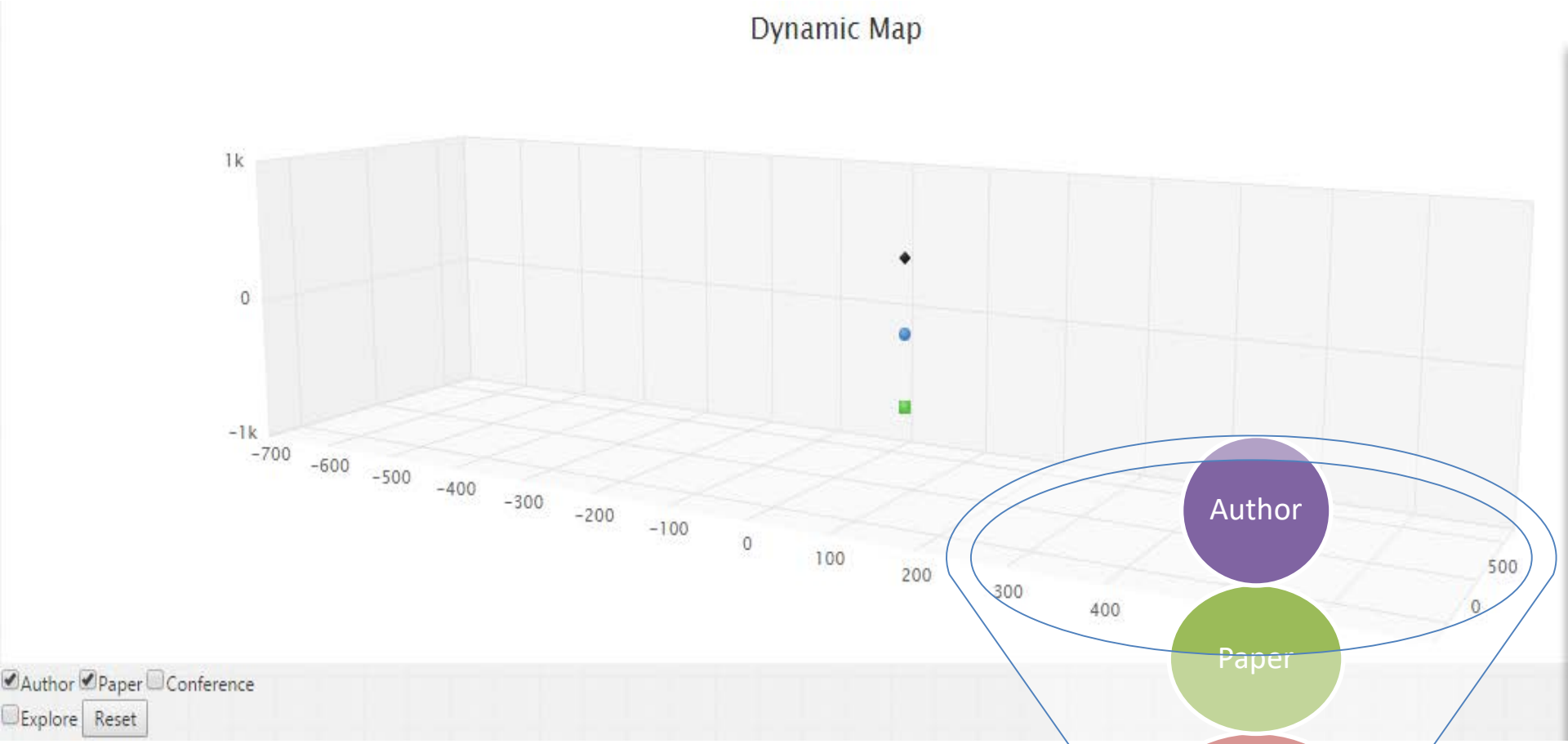
Frame: Bootstrap for Front-end

JS: D3 for Data Visualizaion
Highchart for 3D spreading

Data: Json(CSV) from Database


cemap
biology
Not Found Below or For More Details...
Search
Biogeography
Conservation Biology
Development Biology
Ecophysiology
Genomics
Molecular Genetics
Plant Anatomy
Plant Ecology
Phylogenetics
Taxonomy
First 10th Hot Classification!
3D dynamic map - biology

Navigate to Dynamic Map

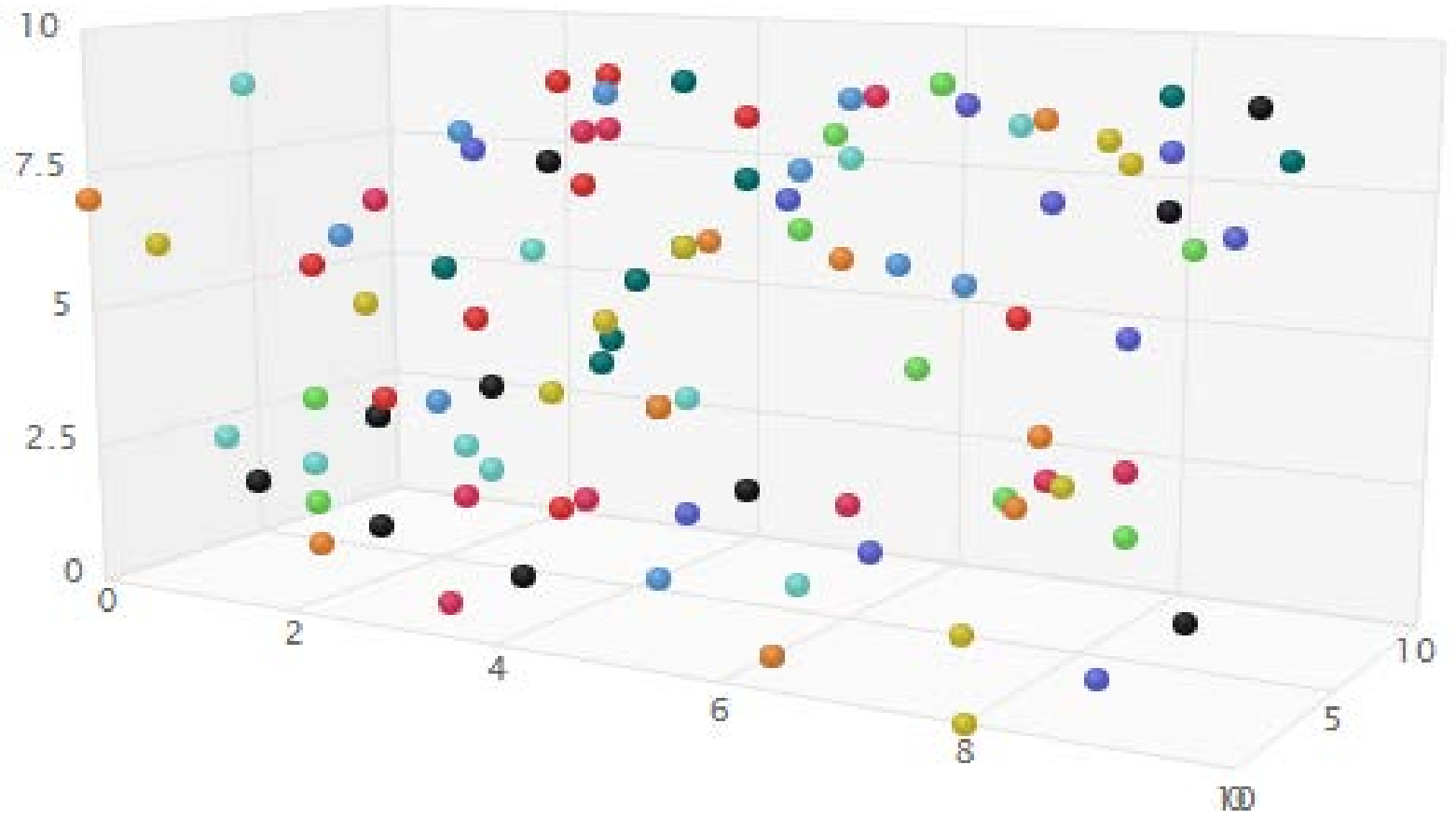


Three Single Points Standing for:

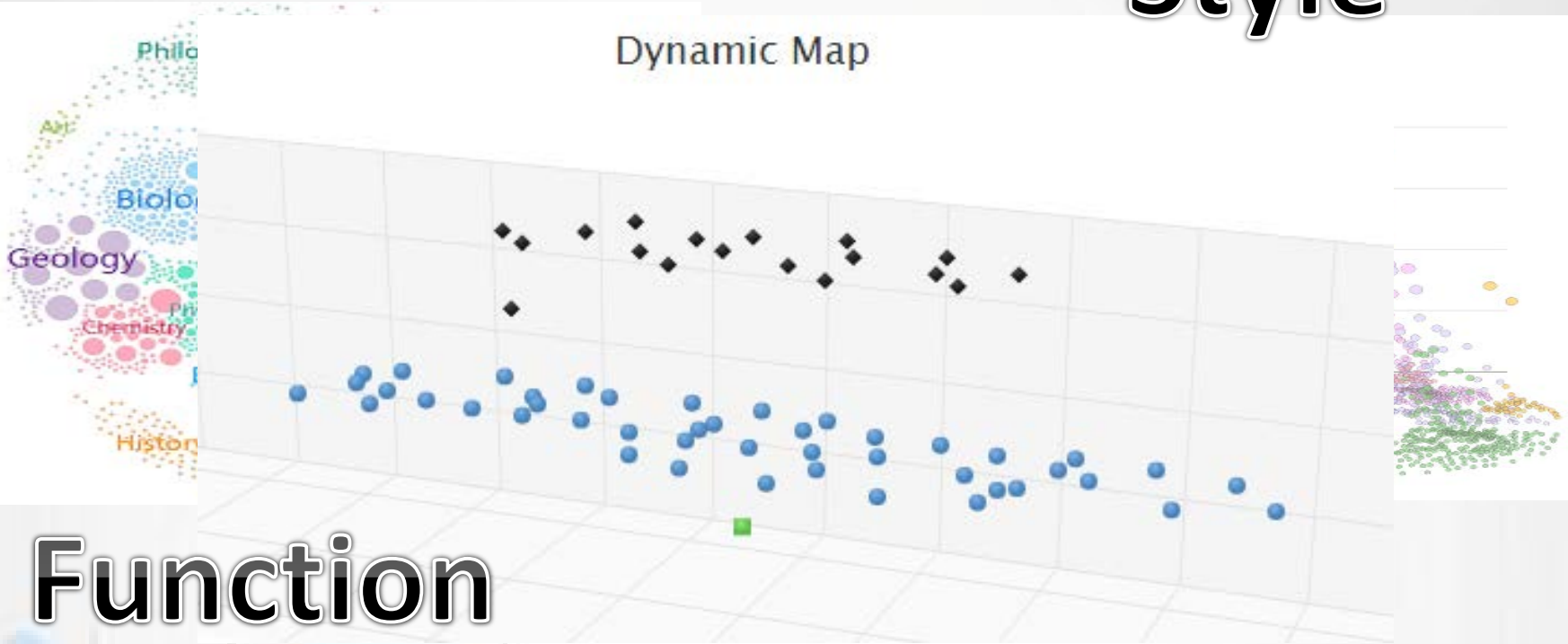
cemap

HIGHCHARTS

Make your data come alive



Style

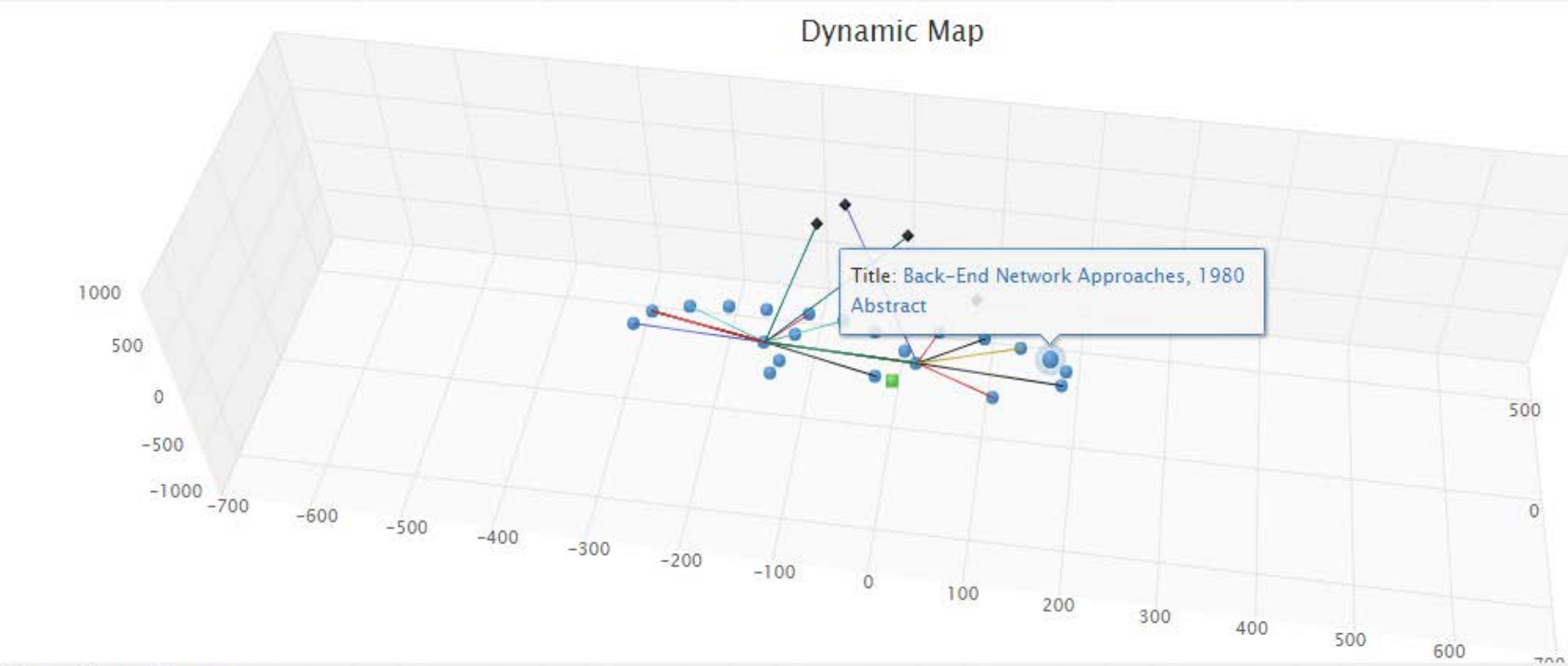


Function

- Three Layers
- Relative linked
- Randomly distributed

cemap

Dynamic Map



Author Paper Conference

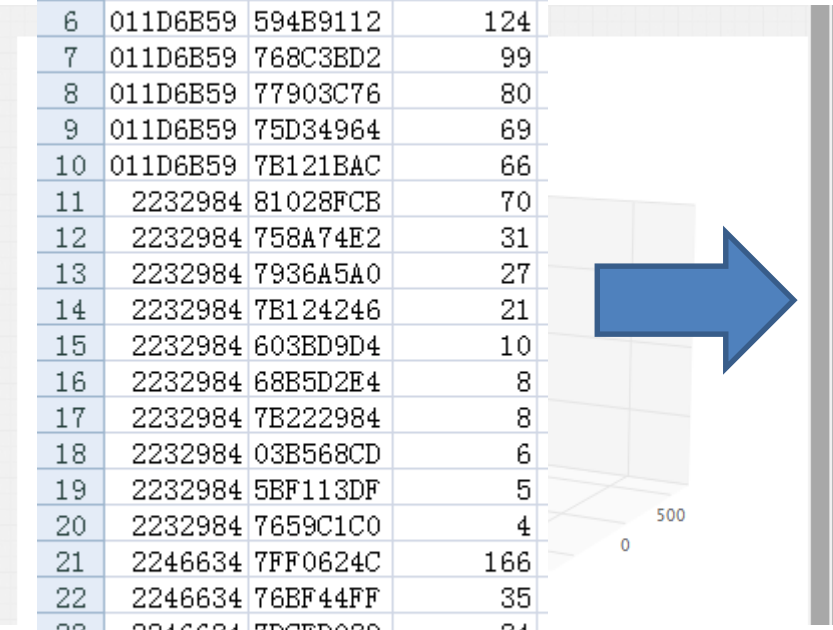
Explore Reset

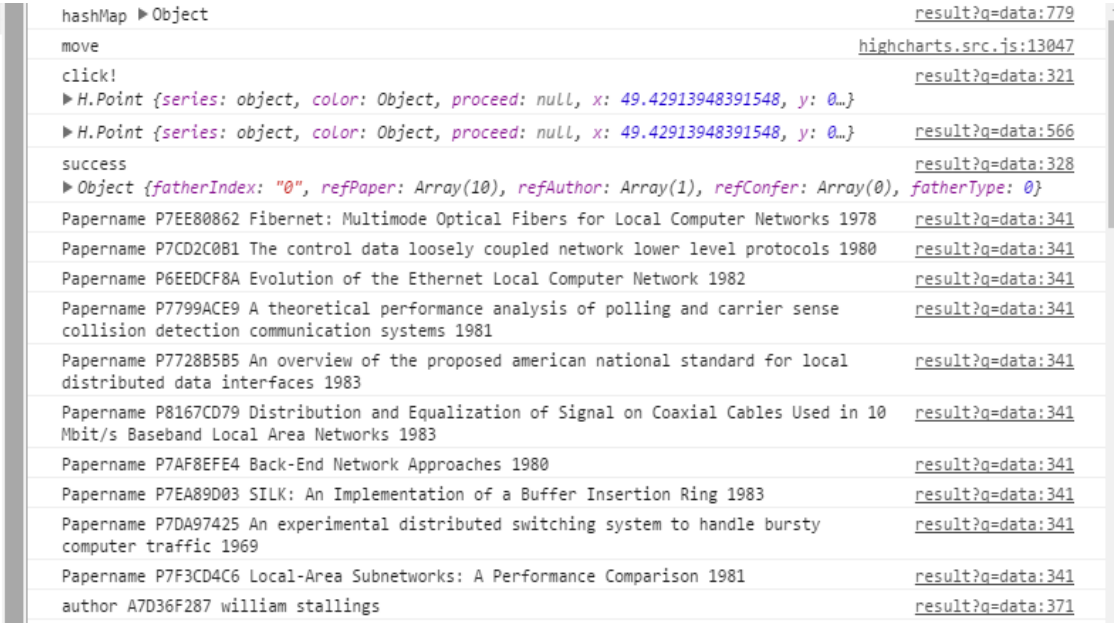
*Coupled lossy transmission line characterization and simulation , 1981
*Digital Computer Solution of Electromagnetic Transients in Single-and Multiphase Networks , 1969
*Transmission-line response using frequency techniques , 1964
*Time-domain skin-effect model for transient analysis of lossy transmission lines , 1982
*Transmission line models for transient analysis , 1974

Tw Change Mode to Explore: Get Relationship in Line

Back-end & Database

1	011D6B59	80D77B2D	511
2	011D6B59	78D4756C	488
3	011D6B59	80FE031F	425
4	011D6B59	79D2EDE7	186
5	011D6B59	76C203AA	154
6	011D6B59	594B9112	124
7	011D6B59	768C3BD2	99
8	011D6B59	77903C76	80
9	011D6B59	75D34964	69
10	011D6B59	7B121BAC	66
11	2232984	81028FCB	70
12	2232984	758A74E2	31
13	2232984	7936A5A0	27
14	2232984	7B124246	21
15	2232984	603BD9D4	10
16	2232984	68B5D2E4	8
17	2232984	7B222984	8
18	2232984	03B568CD	6
19	2232984	5BF113DF	5
20	2232984	7659C1C0	4
21	2246634	7FF0624C	166
22	2246634	76BF44FF	35
23	2246634	7DCED039	34
24	2246634	6EFF8964	33
25	2246634	7682C9E8	32
26	2246634	800AC541	25
27	2246634	79542012	24
28	2246634	7D35DB8E	18
29	2246634	8105FB48	16





One Click to Find the new nodes(Info) added into the Chart.

Q&A

Thank You!

2017.5.17