

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



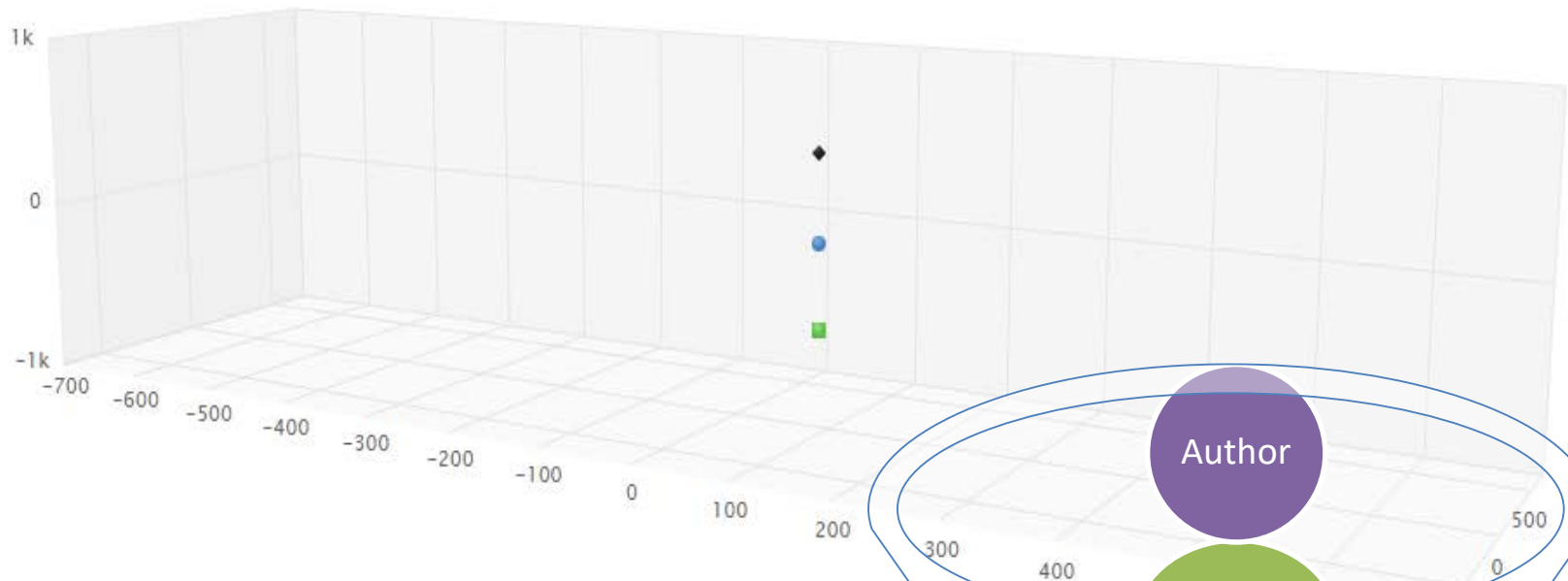
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-  Ecophysiology
-  Genomics
-  Molecular Genetics
-  Plant Anatomy
-  Plant Ecology
-  Phylogenetics
-  Taxonomy

First 10th Hot Classification!

Navigate to Dynamic Map

Dynamic Map

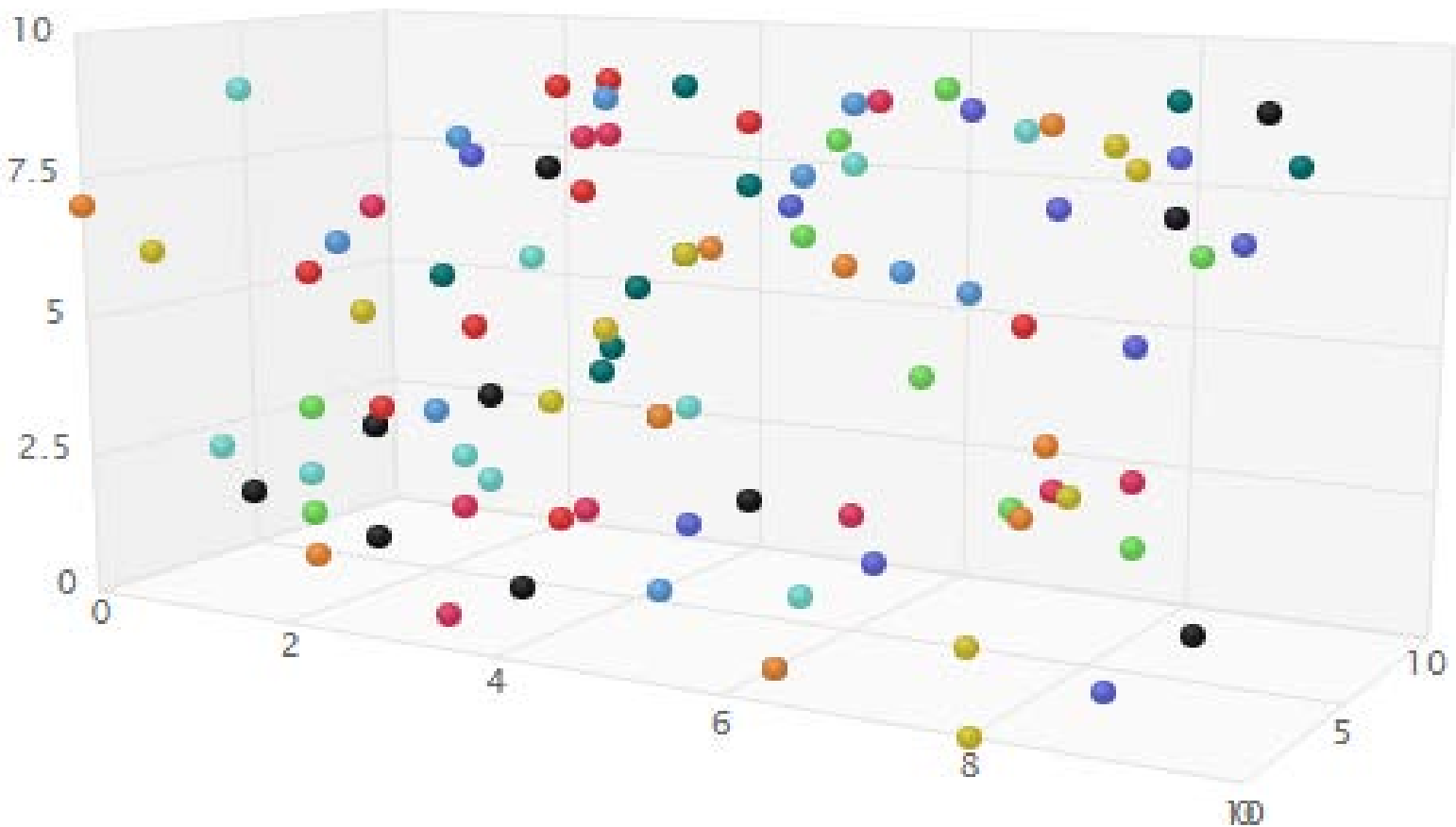


Author Paper Conference
 Explore

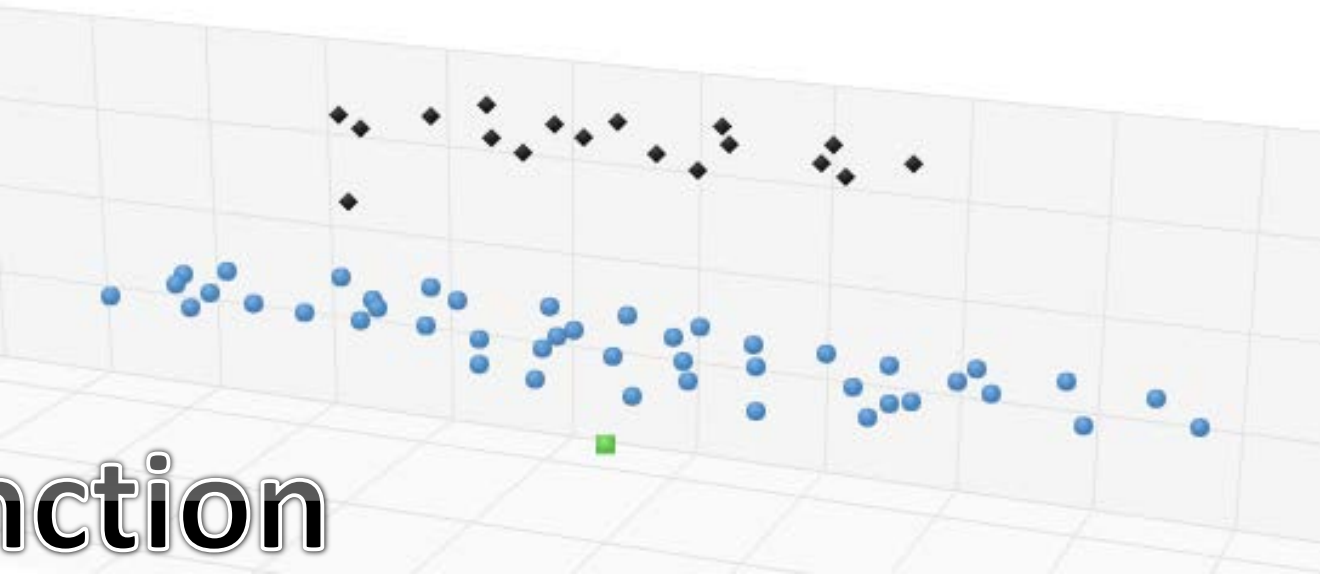


Three Single Points Standing for:

Make your data come alive



Dynamic Map



Function

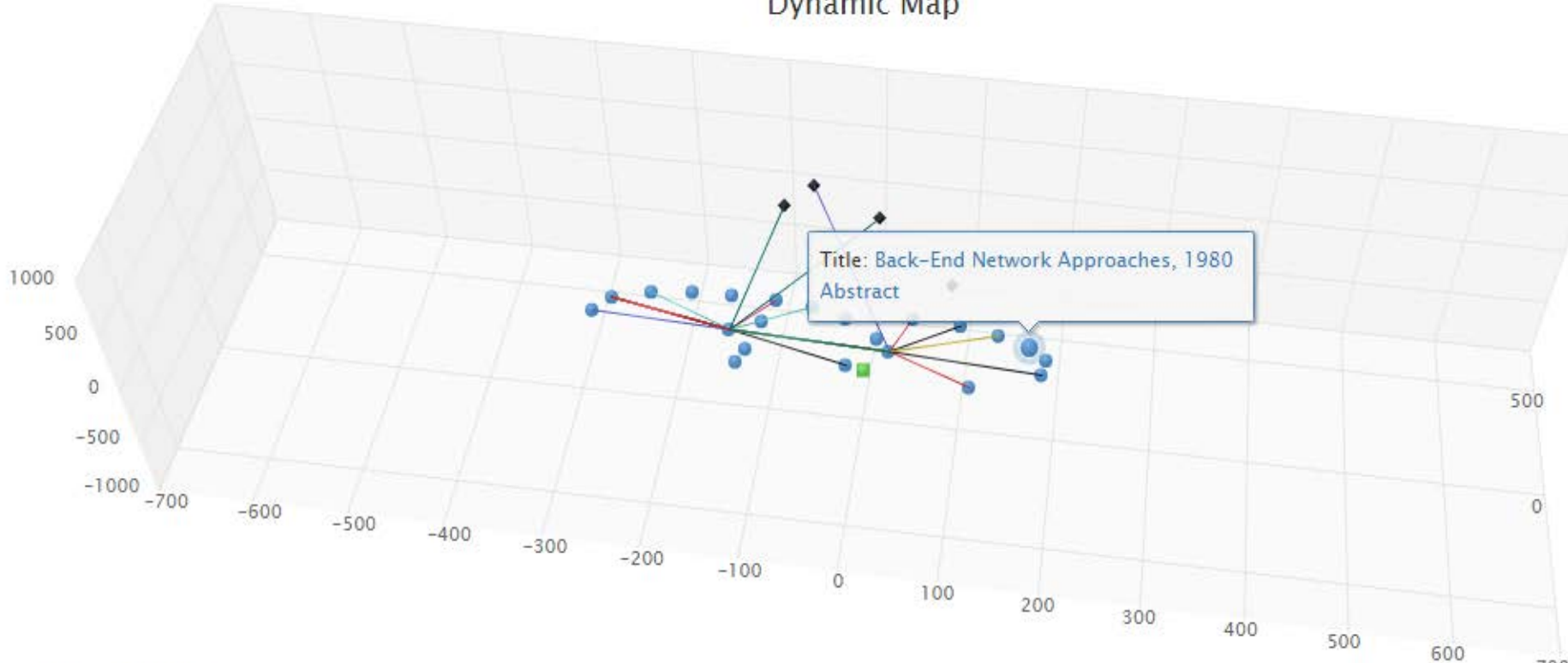
Three Layers

Relative linked

Randomly distributed



Dynamic Map

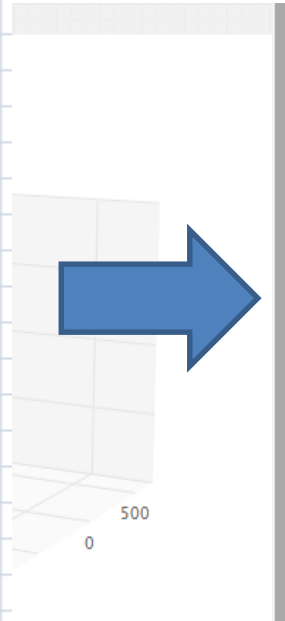


Author Paper Conference
 Explore

- *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

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



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success	result?q=data:328
▶ Object {fatherIndex: "0", refPaper: Array(10), refAuthor: Array(1), refConfer: Array(0), fatherType: 0}	
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Papername P7CD2C0B1 The control data loosely coupled network lower level protocols 1980	result?q=data:341
Papername P6EEDCF8A Evolution of the Ethernet Local Computer Network 1982	result?q=data:341
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Papername P7728B5B5 An overview of the proposed american national standard for local distributed data interfaces 1983	result?q=data:341
Papername P8167CD79 Distribution and Equalization of Signal on Coaxial Cables Used in 10 Mbit/s Baseband Local Area Networks 1983	result?q=data:341
Papername P7AF8EFE4 Back-End Network Approaches 1980	result?q=data:341
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Papername P7DA97425 An experimental distributed switching system to handle bursty computer traffic 1969	result?q=data:341
Papername P7F3CD4C6 Local-Area Subnetworks: A Performance Comparison 1981	result?q=data:341
author A7D36F287 william stallings	result?q=data:371

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

Q&A

Thank You!

2017.5.17