

# GraphConnect

Insights

- 🌐 [neo4jbp-slack.herokuapp.com](https://neo4jbp-slack.herokuapp.com)
- 🌐 [neo4jbp.github.io](https://neo4jbp.github.io)
- 🐦 @neo4jbp



GraphAware®



# Neo4j Budapest Meetup

BUDAPEST

Thursday June 8, 2017 at 18:00  
**Mosaik**

1136 Budapest, Pannónia street 32



GraphAware®



## GraphConnect Insights

Insights, trends, graphdatabase market overview from GraphConnect 2017 London conference by the biggest hungarian delegation ever.

We will talk about the new features of Neo4j 3.2, new use-cases and best practices. Gabor Szanyas will do his presentation from GraphConnect: “Ingraph: Live Queries on Graphs”.



GraphAware®

# GraphConnect Europe 2017

- Workshops (200-300 participants)
- Conference: 1100 participants
- 4 tracks:
  - Business Impact Track
  - Neo4j Deep-Dive
  - Solutions track
  - Lighting Talks



GraphAware®



GraphConnect  
EUROPE

# GraphConnect Europe 2017



- KeyNote by Emil Eifrem
  - Data Journalism: Neo4j Connected Data Fellowship Award
  - Finding a Cure for Cancer
  - NASA knowledge graph (BDU talk by me)
  - Forrester estimated that 25% of enterprises will use graph database in 2017 (2014)
    - 7 of 10 Top Retail
    - 12 of 25 Top Finance
    - 8 of 10 Top Software vendo



GraphAware®

# GraphConnect Europe 2017



- Neo4j product specific news:
  - OpenCypher (Users ❤ Cypher)
  - Neo4j 3.1 Foundation of Connected Enterprise
  - Neo4j 3.2 Foundation of Global Internet Scale Application
    - Global scale: Neo4j Multi DC Clustering
    - Governance and security (LDAP, Access control, kerberos)
    - Native performance



GraphAware®

# GraphConnect Europe 2017

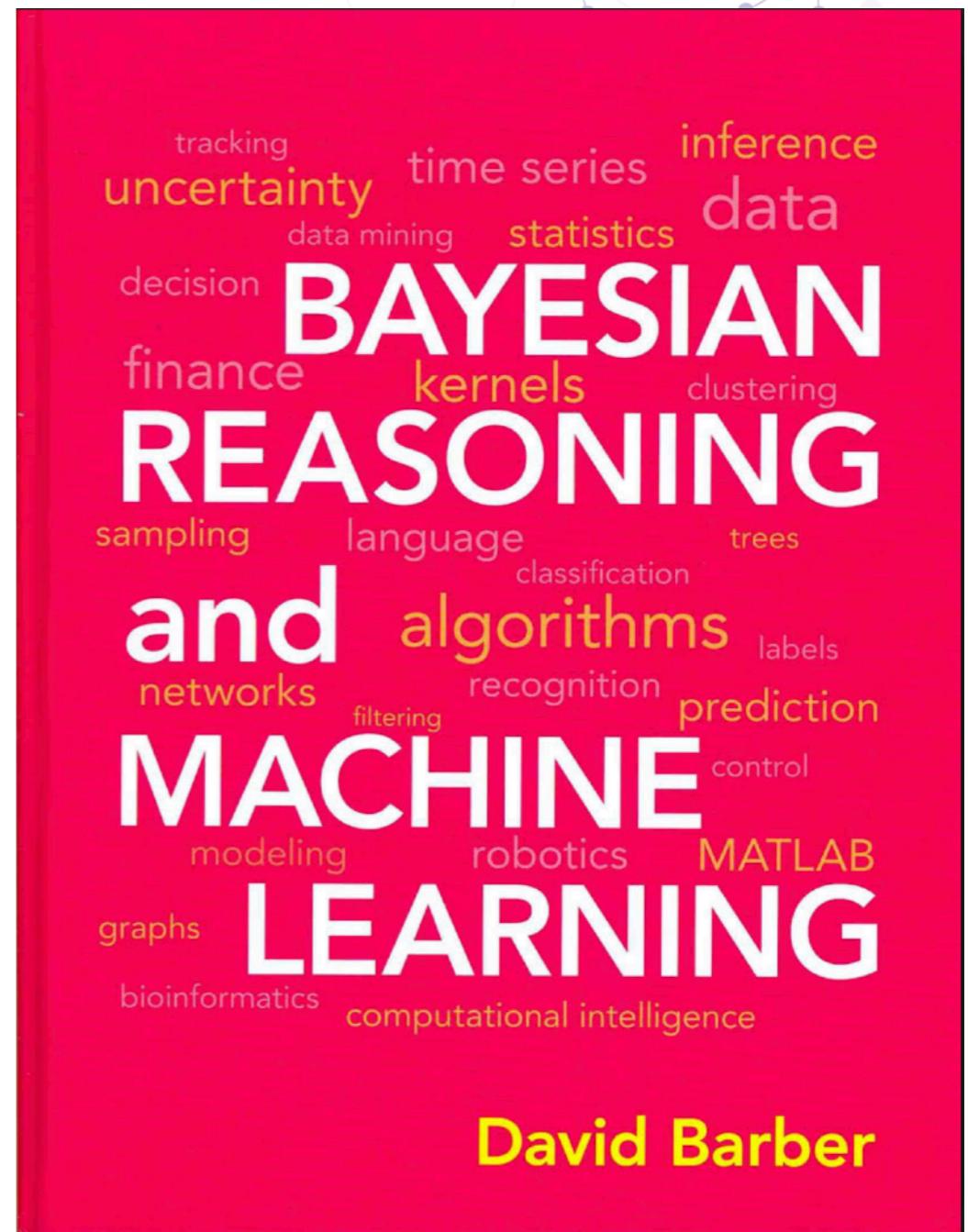


- Initial version of a compiled Cypher runtime, improve speeds by ~300% for a subset of basic queries
- Native Label Indexes, replacing the previous Lucene-based equivalent, improves write speeds by 30% to 250% while maintaining fast label lookups
- New composite Indexes, improve performance and overall efficiency for schema indexes with more than one property
- Cypher's Cost-based query optimizer now fully replaces the rule-based optimizer
- The Neo4j Browser has been re-written using a new JavaScript framework, resulting in snappier performance
- A new Cypher editor for the Neo4j Browser, introducing syntax highlighting and autocompletion



# GraphConnect Europe 2017

- Machine learning is Based on graphs
- Rise of knowledge graphs
- Context drives meaning and precision of machine learning
- Knowledge graph at Cisco, NASA, AirBnB, and Ebay



GraphAware®



Twitter LinkedIn Facebook  
#graphconnect

OCT 24, 2017 NEW YORK



# GraphConnect

## NEW YORK

Connecting the World of Graphs

REGISTER NOW





# GraphAware

world's #1 Neo4j consultancy

[www.graphaware.com](http://www.graphaware.com)

@graph\_aware



GraphAware®