Next Big Thing in BigData Analytics: Deep, Fast and Scalable

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Data driven computing is now fundamental in many fields (including sciences). "Big-Data" is very popular buzzword. Many IT companies are developing large scale data processing systems. Data scientists (specialists who have cutting edge skills in statistics and informatics) are strongly needed.

Now is the first phase of BigData era. In near future, we think following changes will be occurred:

1. Number of data scientists will be bottle-neck in the spread of BigData applications.

2. The majority of BigData will be machine-generated data.

3. Real-time analysis and decision will be realized in almost all applications.

When these changes arise, current BigData technologies will be insufficient. We are trying to realize faster and deeper analytics simultaneously. To achieve this goal, we apply cutting-edge research results in computer science for developing our original BigData software products. In this talk, we present our approaches in BigData processing.