Individual Essay

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Individual essay

- The essay shall present and discuss selected theory, technology and tools related to big data technologies and EM, backed by scholarly and other references

    – counts 30% of final grade

    – presentations: December 5th

    – deadline: December 4rth 1400

    - send me a brief informal email proposal by 27.09.2019!

- Encouraged:

    – more than a paper

Some possible Essay Themes:

- Types of Big Data challenges and analytical methods in terms of disaster management: A systematic literature review

- Exploring different visualization methods for social media big data: A systematic literature review

- Exploring different machine learning approaches for natural disaster management: A systematic literature review

- Evaluating different machine learning approaches for man-made disaster management

- Social media analytics for natural disaster management

- The Rising Role of Big Data Analytics and IoT in Disaster Management: Recent Advances, Taxonomy and Prospects

- How social media enhances emergency situation awareness?

- Discovering Big data Technologies for natural disaster management: recent research and future directions

- Discovering Big data Technologies for man-made disaster management: recent research and future directions

- Internet of Things (IoT) Considerations, Requirements, and Architectures for Disaster Management System

- Exploring IoT Applications for Disaster Management: recent research and future directions