Critique of Group 1 Midterm Presentation
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Relevance to Course Material: Which chapter, section or topics in the course does the presented material refer to (50 word limit)?

Textbook chapters 4(models of geospatial information), 6(searching and indexing methods), and 10(time) are related to this material.

The idea of adding a temporal component to spatial issues is relevant to this course and adds a lot of functionality as well as new problems to be solved.

Novelty: What is the new information in the Encyclopedia articles with respect to the textbook material (50 word limit)?

The papers introduce spatio-temporal databases and query languages, the notion of time geography (used for predicting the future and determining the past), as well as alternative ways to model time (as a moving point or as a moving region).

Societal Motivation: What is the motivation behind the new information in the Encyclopedia articles? For example, list societal applications that may use these new concepts, use cases for these new ideas, etc. (50 word limit)

Some use cases given were public health, earth science, climate analysis, and commerce.

Many commercial, scientific, governmental, and medical organizations need to track events in different locations over time, and spatio-temporal databases can be used in these applications.

Computer Science Motivation: If applicable, what is the Computer Science (CS) benefit of the proposed approaches (e.g. new algorithms, data structures or other CS concepts, scalability, increase in productivity for software engineers, etc) (50 word limit)

These papers contributed new query language constructs, met new modelling challenges, and introduced new storage techniques.

Overall Presentation: Provide feedback on the overall presentation. How well were the ideas conveyed? Did you understand
most of the talk (or 75%, 50%, 25%, 5%, 0%)? Were the ideas illustrated well (including the usage of both positive and negative examples)? Also comment on audience engagement. Did the speaker ask the audience questions, etc. (100 word limit)

The presentation contained relevant examples and figures. They covered a good breadth of topics in sufficient depth. They made the ideas from the articles easy to understand and follow.

Presentation Critique: Did the speaker inspire you to want to learn more about the material covered? If you had to rate the presentation with either a check, check- or check+, how would you rate it? Explain.(50 word limit)

The presenters seemed reasonably well prepared, and presented the ideas in an engaging and interesting way. One negative is that they tended to talk at an angle, more facing the wall than the class. This was probably just nervousness. Otherwise, the presentation was good. check +.