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# Cartographic Visualization of 4D topographic changes using Airborne LIDAR data

Following are my research objective and questions:

**Objectives:**

1. Apply 4D-OBC method to Airborne LIDAR dataset to extract spatiotemporal changes.
2. Evaluate existing topographic techniques for 4D visualization and identify gaps.
3. Develop and implement new visualization methods tailored for topographic changes.
4. Assess the effectiveness of the developed visualizations through user feedback or case studies.

**Questions:**

1. How can cartographic techniques be optimised to represent 4D topographic changes from LIDAR data?
2. What are the strengths and limitations of current visualization methods for 4D data?
3. How can interactivity and accessibility enhance the interpretability of 4D maps?