

Peer Review

Review of: "Continuous Video Process: Modeling Videos as Continuous Multi-Dimensional Processes for Video Prediction"

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1. Can you provide specific examples or analogies to clarify what 'continuous process in multi-dimensions' means?
2. Why does the method of using temporal attention to maintain temporal consistency ignore the inherent continuity of video data?
3. Existing video modeling methods either use flow-based strategies to model videos as unified volumes [1] or employ cyclic consistency to maintain temporal coherence [2], but there is a lack of analysis and discussion on these methods.
 - [1] Coarse-to-Fine Video Instance Segmentation with Factorized Conditional Appearance Flows
 - [2] Space-time correspondence as a contrastive random walk.
4. What are the similarities or differences between this work and the authors' previous work [8]?
5. There is repeated text in the contributions section on page 3.
6. Does the proposed method directly apply a diffusion process?

Declarations

Potential competing interests: No potential competing interests to declare.