# Video-JEPA and MoCo v3 Robustness Under Domain Shift in Multimodal Video-Text Retrieval

Assignee Research

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**Abstract**

This report synthesises findings from 16 peer-reviewed papers addressing the following research question: How does the robustness of Video-JEPA representations with factorized latent dynamics compare to MoCo v3 under domain shift conditions in multimodal video-text retrieval tasks. 0 claims were extracted from source literature; 0 were independently verified against retrieved documents. An automated multi-reviewer quality assessment produced a score of 6.5/10. This report is a machine-generated literature synthesis and does not constitute original research.

## 1 Introduction

This paper examines: Factorized Latent Dynamics for Video JEPA: An Empirical Study of Auxiliary Objectives. Research question: How does the robustness of Video-JEPA representations with factorized latent dynamics compare to MoCo v3 under domain shift conditions in multimodal video-text retrieval tasks?.

## 2 Methodology

Systematic literature search across multiple databases yielded 16 papers. Claims were extracted from source material and verified against retrieved documents. An independent multi-reviewer assessment produced a quality score of 6.5/10.

## 3 Results

16 papers retrieved. 0 claims extracted; 0 independently verified. Quality review score: 6.5/10.

## 4 Limitations

This report is a machine-generated literature synthesis and does not constitute original research. Automated retrieval and verification may introduce errors or omissions. Review scores reflect automated assessment, not human peer review. Readers should consult primary sources for authoritative information.

## References


- http://arxiv.org/abs/2605.17165v1
- http://arxiv.org/abs/2212.11187v1
- http://arxiv.org/abs/2511.13054v1