









Question: An AI-generated video contains unnatural distorted things, such as distorted hands or faces. Is the given video AI generated? Answer YES or NO. Answer step by step and output each step clearly.

LLaVA-OneVision: No. The video is real.

video-SALMONN-ol:

The video shows a man running towards a train, then collapsing in pain.

The background is blurred and the colors are distorted, suggesting motion blur.

AI-generated videos often use techniques like motion blur to create a sense of speed or urgency.

This can sometimes result in unnatural distortions in the image.

In this case, the blurring and distortion are more pronounced than what would be expected from natural camera shake or movement.

The hands of the man appear particularly distorted, which is not typical for real-life footage.

Therefore, based on the visual cues of the video, it is likely that the video is AI generated.

So the answer is YES.

GPT-40:

Let's analyze the video step by step:

- **Clothing and Movement**: The person in the video is wearing a coat and is running. The movement appears natural, and the coat flows as expected with the motion. There are no visible distortions in the clothing or the movement of the person.
- **Background and Environment**: The background shows a train station with people and a train. The environment looks consistent and realistic, with no obvious distortions or anomalies in the structure of the train, platform, or other people.
- **Hands and Body Parts**: The hands and other visible body parts of the person appear normal and proportionate. There are no signs of unnatural distortions, such as extra fingers or oddly shaped limbs, which are common indicators of AI-generated content.
- **Color and Lighting**: The color and lighting in the video appear consistent with a real-world setting. There are no unusual color shifts or lighting inconsistencies that would suggest AI generation.
- **Conclusion**: NO, the video is not AI-generated..

Gemini-1.5-pro:

Here's how to figure out if the video is AI-generated:

- **Examine the man's face while he's running:** Does it look unusually smooth, blurry, or distorted in any way?
- **Pay close attention to the fall:** Do the movements look natural, or are they jerky and unrealistic?**Based on these observations, the answer is likely NO.**

The video doesn't exhibit the classic signs of AI-generated content. The man's face, while a bit obscured by the speed, doesn't show the telltale signs of AI distortion. Additionally, the fall, though quick, appears to have natural movement.

The final answer is: NO