

# ***STARDANCING***

Human Dance and Flying Drones

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## **Human Dance and Flying Drones**

What is the relationship between humans, AI, and the sky above?  
Imagine that you are having a night trip in the park and when you look up you find that the stars are dancing in imitation of the movements of a masterful dancer. Then you think that it is a moving painting in the sky.

„Star Dancing“ is elevating the discussion on the relationship between humans and AI to another level. One of the main goals is to interact with AI, to feel the presence of neural networks – in a playful way...



**A Project by:**

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Christoph Faulhaber**

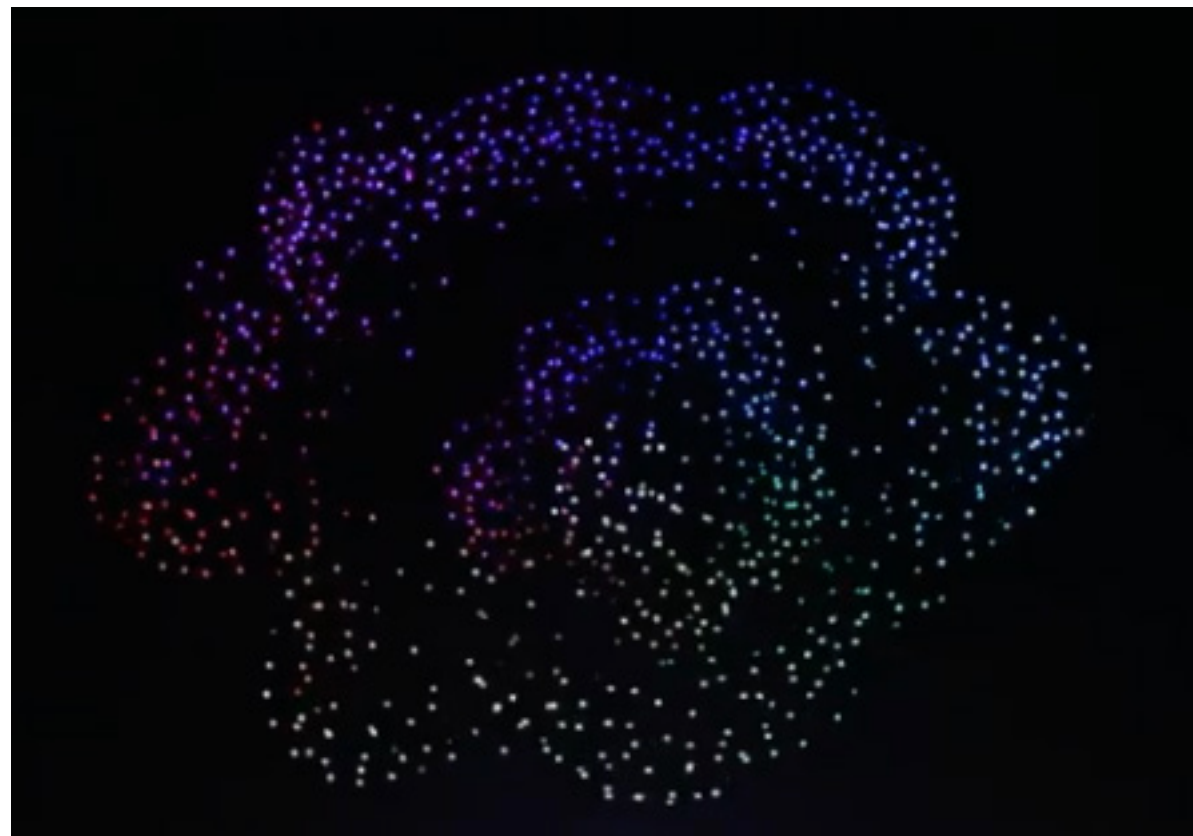


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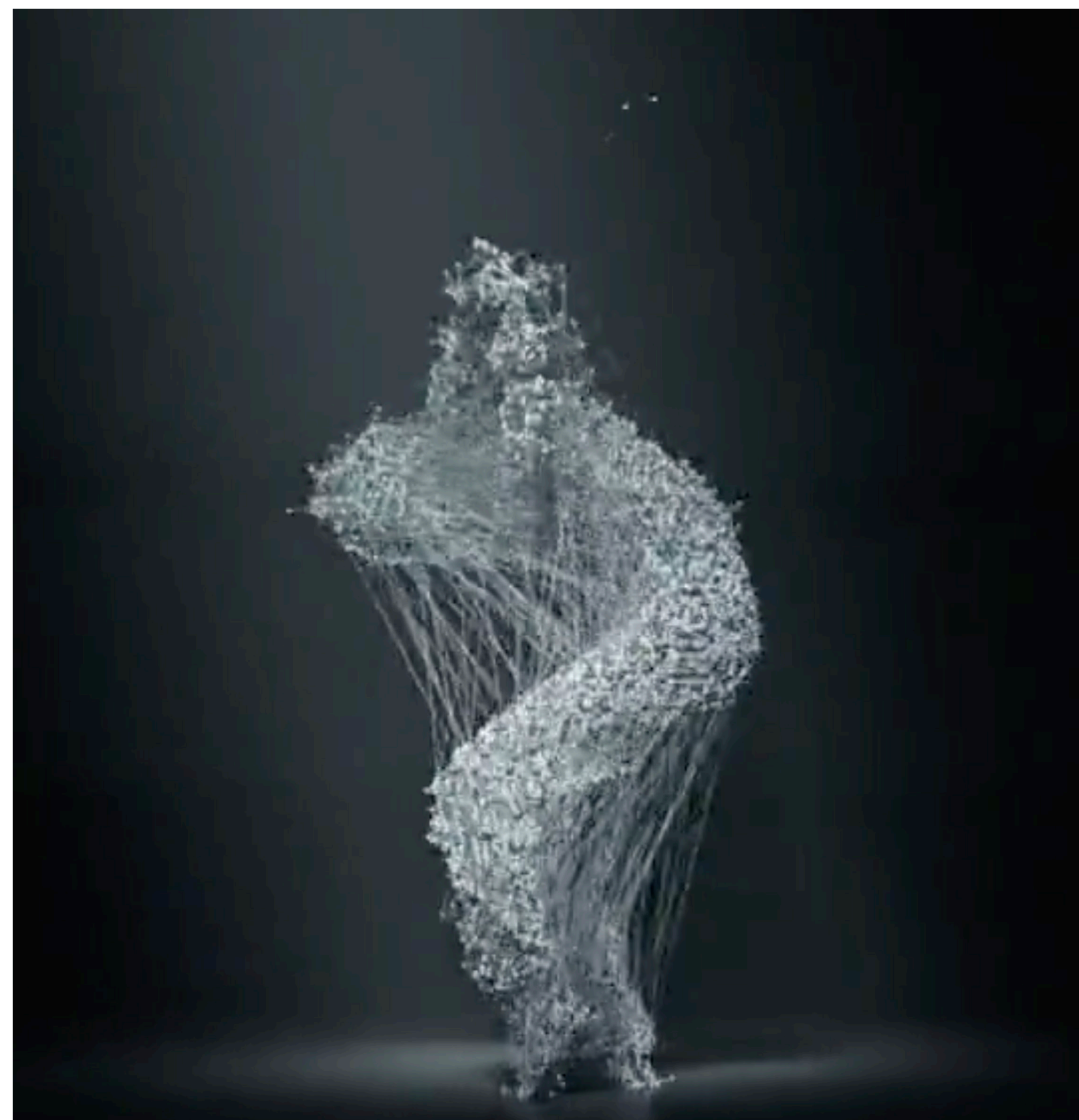
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***INSPIRATION***

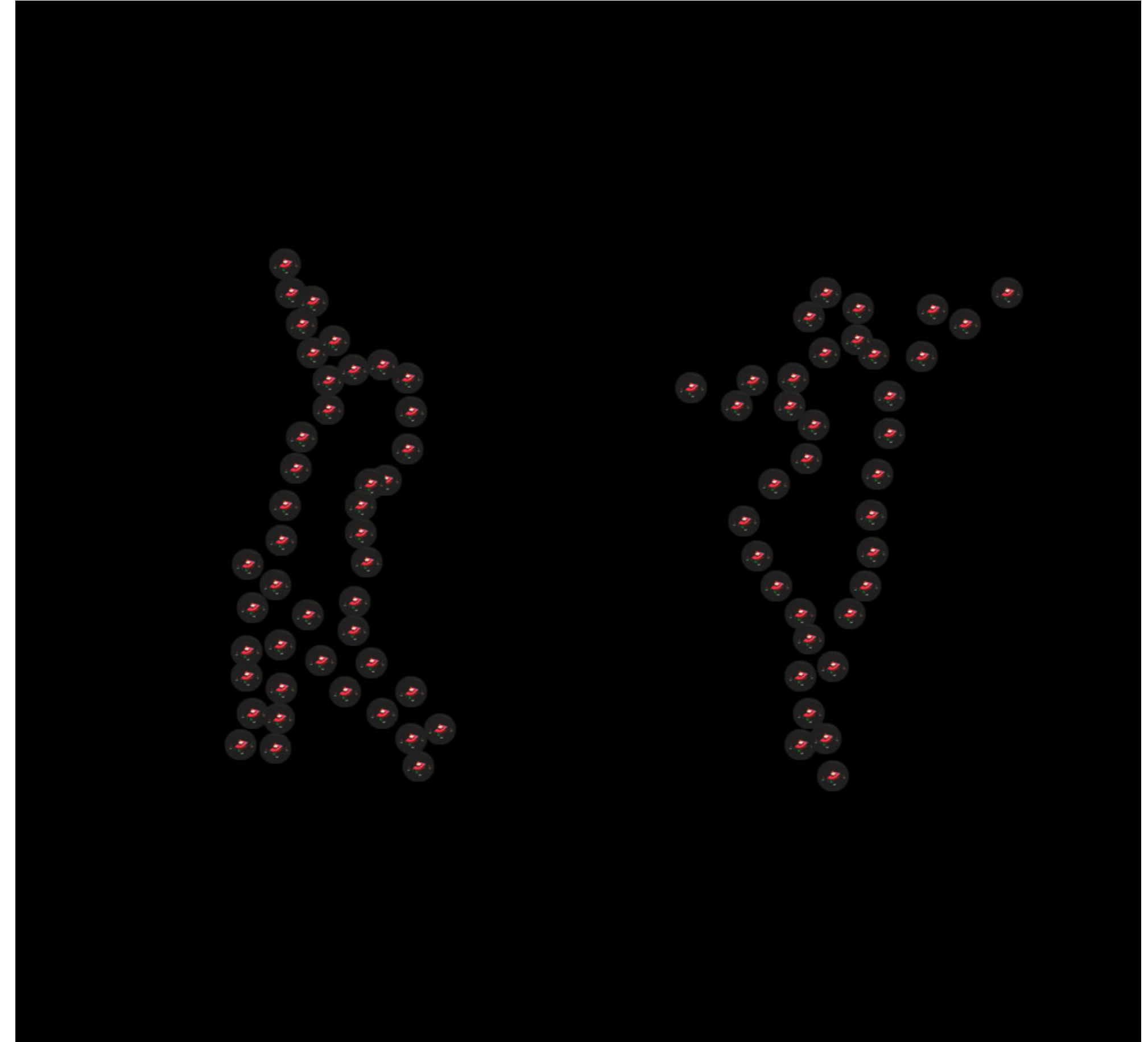
Drone Swarms





***INSPIRATION***

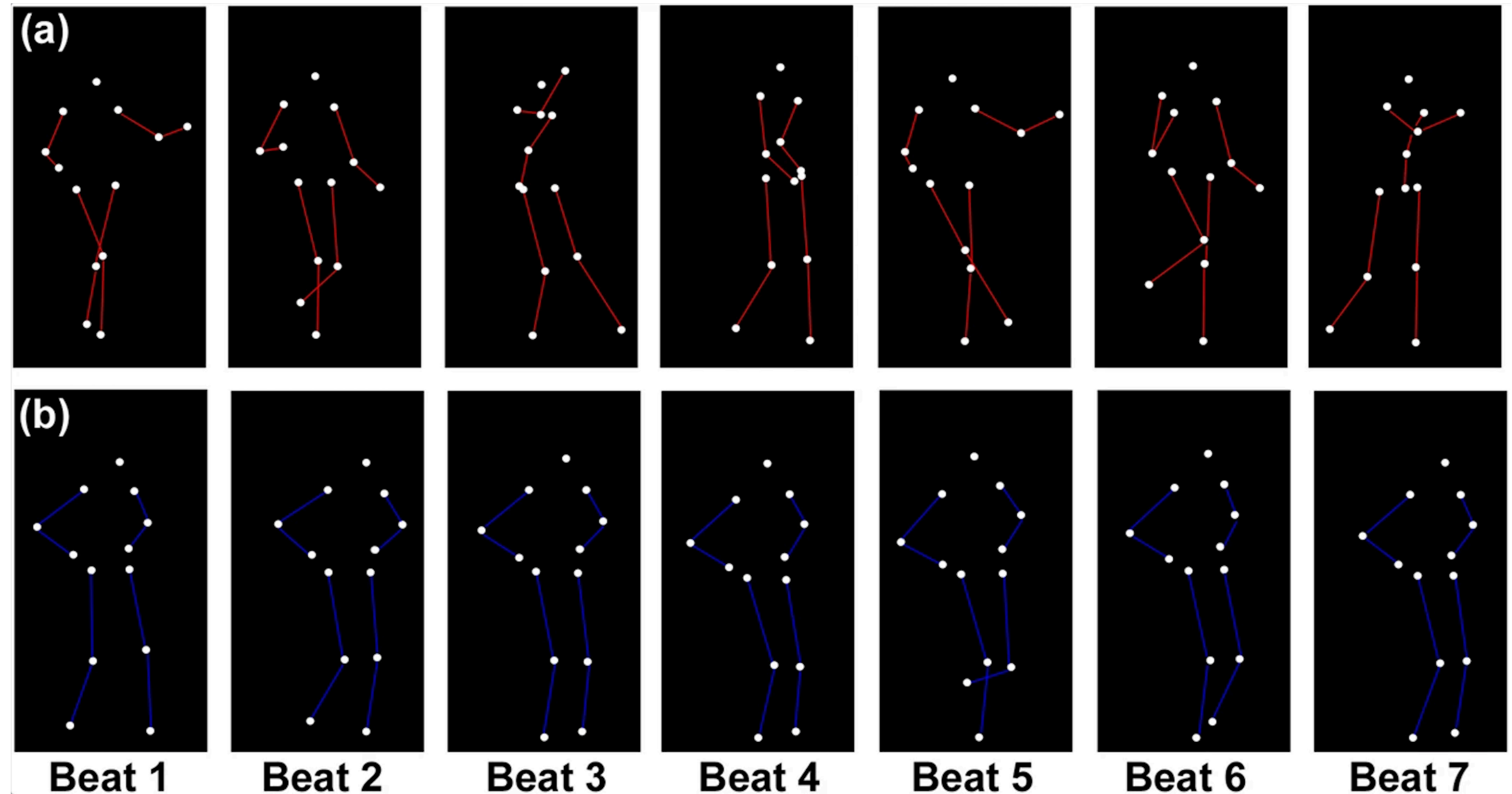
**Human Dance and Motion Blur**



***IDEA***

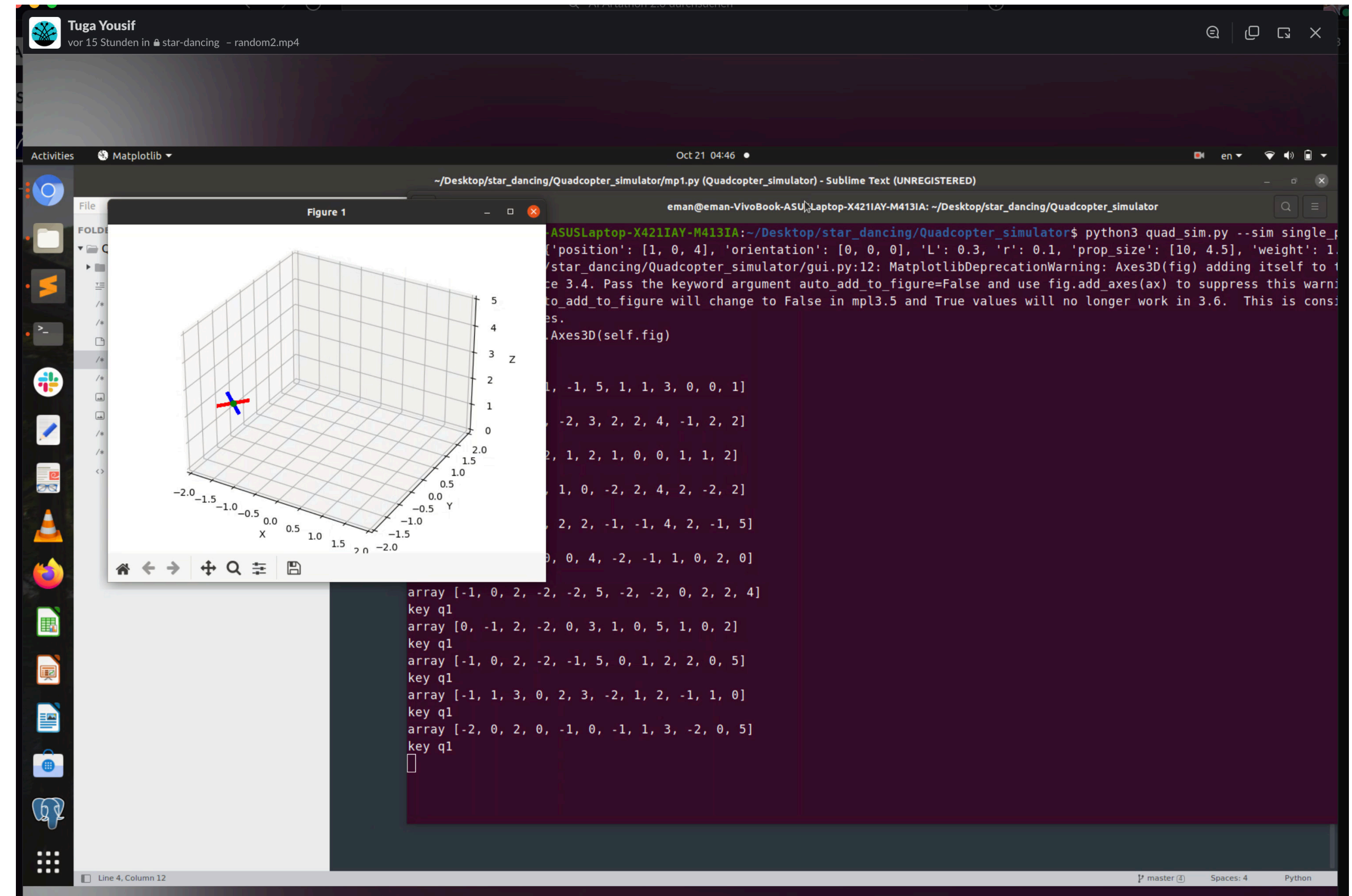
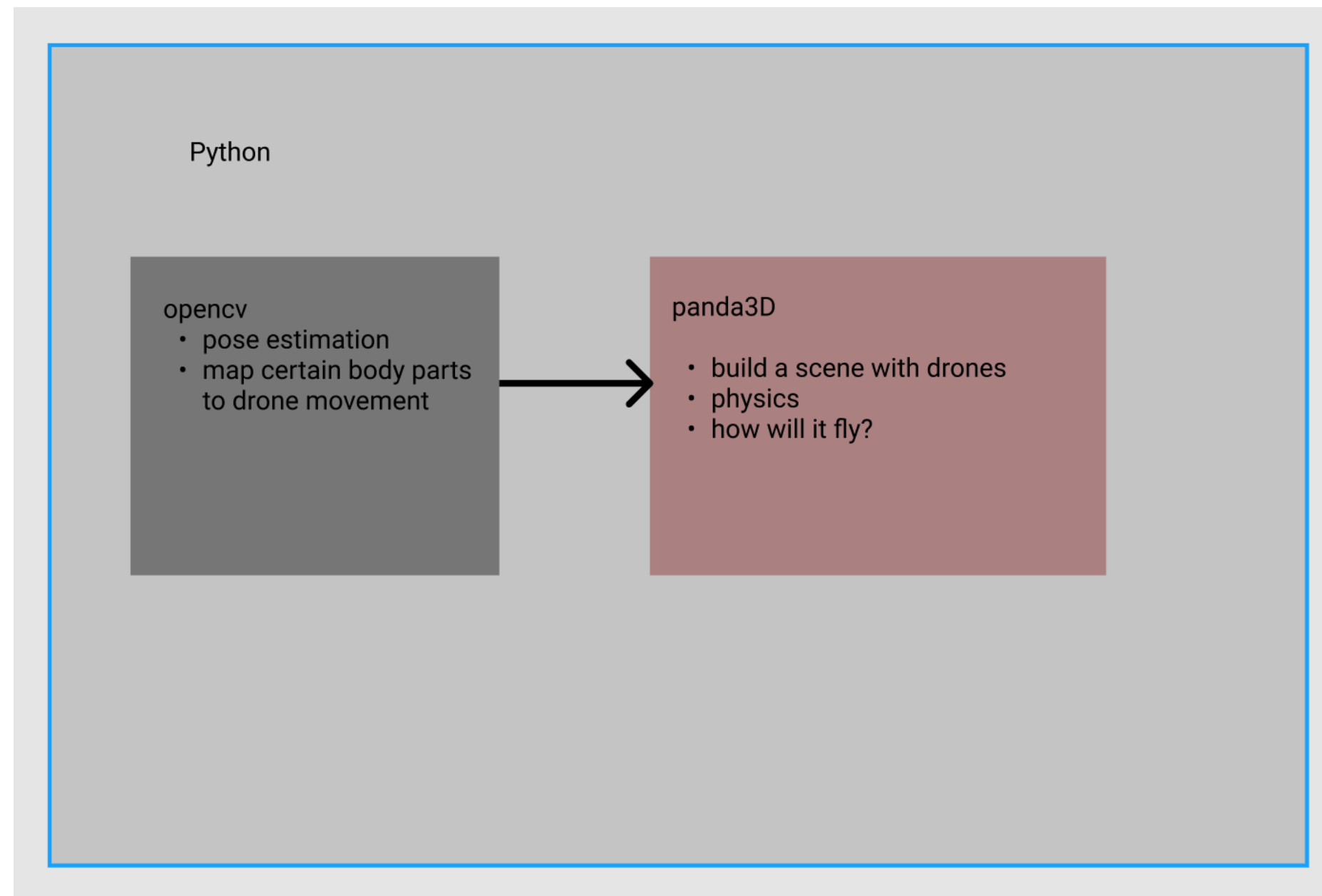
**Interactive Live Performance with Flying Drones**





***PIPELINE***

Pose Detection



# ***PIPELINE***

## 3D Coordinates + Drone Simulation





# ***FINAL PROJECT***

Avatar + AI Dancer