



# Main topics

- Motivation
- Proposed method
- Datasets
- Experiments

text

3

## **Motivation**

- Inaccurate joint coordinates
- Missing joint coordinates (e.g. by occlusion)













## Datasets

- MSR-Action 3D
- UTKinect-Action 3D
- Florence3D-Action

# Experiments

- Robustness analysis when the Gaussian noise is applied
- Robustness analysis supposing some joint coordinates are lost
- Standard experimental protocols of datasets





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#### **Experiments - Dataset protocols**



UTKinect-Action 3D - cross-subject protocol



### **Experiments - Dataset protocols**



Florence 3D - cross-subject protocol



#### Thank you for your attention

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text

16