The Citation part is at the end of the assignment

First Article [1]

ABSTRACT

1. INTRODUCTION
2. RELATED WORKS
3. Facial Feature Tracking
4. Expression/AUs Recognition
5. Simultaneous Facial Activity Tracking/Recognition
6. FACIAL ACTIVITY MODELING
7. Overview of the Facial Activity Model
8. Modeling the Relationships Between Facial Features and AUs
9. Modeling Semantic Relationships Among AUs
10. Modeling the Relationships Between AUs and Expression
11. MODELING THE DYNAMIC RELATIONSHIPS
12. Constructing Dynamic Structure
13. DBN Parameters Learning
14. DBN Inference
15. EXPERIMENTS
16. Evaluation on Extended Cohn–Kanade Database
17. Generalization Validation Across Different Databases
18. CONCLUSION

ACKNOWLEDGMENT

REFERENCES

Second Article [2]

ABSTRACT

1. INTRODUCTION
2. PREVIOUS WORK
   1. Facial Feature Measurement
   2. Classification with Spatial Analysis
   3. Classification with Spatio-Temporal Analysis
3. FACIAL FEATURE TRACKING
   1. Pupil Detection and Tracking
   2. Facial Feature Detection and Tracking
4. FACIAL INFORMATION EXTRACTION
   1. Linguistic Descriptions of Facial Expressions
   2. Facial Feature Extraction
5. MODELING FACIAL EXPRESSIONS
   1. Modeling Facial Expressions with Bayesian Networks
   2. Parameters of Facial Expression Model
   3. Dynamic Modeling of Facial Expression
   4. Active Fusion of Facial Features
6. EXPERIMENTAL RESULTS
   1. Performance in Facial Feature Tracking
   2. Performance in Modeling Facial Expressions
   3. Experiment in Image Sequences
7. DISCUSSION AND CONCLUSION

ACKNOWLEDGMENTS

ACKNOWLEDGMENTS

Third Article [3]

ABSTRACT

1. INTRODUCTION
2. Facial Action Coding System (FACS)
3. Automated FACS: Frontal Face
4. Automated FACS: Profile Face
5. FACIAL POINT TRACKING
6. Auxiliary Particle Filtering
7. Robust Color-Based Observation Model
8. Transition Model
9. Tracking Multiple Facial Points
10. MID-LEVEL PARAMETRIC REPRESENTATION
11. RECOGNITION OF AUS AND THEIR TEMPORAL DYNAMICS
12. AUTOMATIC SEGMENTATION OF AN INPUT VIDEO SEQUENCE
13. EXPERIMENTAL EVALUATION
14. CONCLUSIONS

ACKNOWLEDGMENT

REFERENCES

In this paragraph, I will summarize and compare the three articles above. First of all, they are the same in some titles for example: ABSTRACT, ACKNOWLEDGMENT, REFERENCES, INTRODUCTION, RELATED WORKS, and EXPERIMENT. Because these are the things that an article generally has. The second article in the title CONCLUSION uses the title DISCUSSION AND CONCLUSION. For other differences are some more specialized vocabulary and some research methods.

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[1] M. Pantic and I. Patras, "Dynamics of facial expression: recognition of facial actions and their temporal segments from face profile image sequences," in IEEE Transactions on Systems, Man, and Cybernetics, Part B (Cybernetics), vol. 36, no. 2, pp. 433-449, April 2006, doi: 10.1109/TSMCB.2005.859075.

[2] Y. Li, S. Wang, Y. Zhao and Q. Ji, "Simultaneous Facial Feature Tracking and Facial Expression Recognition," in IEEE Transactions on Image Processing, vol. 22, no. 7, pp. 2559-2573, July 2013, doi: 10.1109/TIP.2013.2253477.

[3] Yongmian Zhang and Qiang Ji, "Active and dynamic information fusion for facial expression understanding from image sequences," in IEEE Transactions on Pattern Analysis and Machine Intelligence, vol. 27, no. 5, pp. 699-714, May 2005, doi: 10.1109/TPAMI.2005.93.