Title of the solution

April 24, 2022

1 Team details

- Team name
- Team leader name
- Team leader address, phone number and email
- Rest of the team members
- Team website URL (if any)
- Affiliation

2 Solution details (35%)

- Title of the solution
- Validation/Final testing score and rank (if any)
- General method description (main part)
- Representative image / diagram of the method (main part)
- Describe data preprocessing techniques applied (if any)
- References

3 Multi-Forgery Detection Analysis (35%)

3.0.1 Features / Data representation

Describe features used or data representation model FOR Multi-Forgery detection (if any)

3.0.2 Data Fusion Strategies

List data fusion strategies (how different feature descriptions are combined) for learning the model / network: RGB, depth, mask. (if any)

3.0.3 Dimensionality reduction

Dimensionality reduction technique applied FOR Multi-Forgery detection (if any)

3.0.4 Learning strategy

Learning strategy or training tricks applied FOR Multi-Forgery detection (if any)

3.0.5 Training description

Training and testing details description FOR Multi-Forgery detection solution

3.0.6 Other techniques

Other technique/strategy used not included in previous items FOR Multi-Forgery detection (if any)

3.0.7 Method complexity

Method complexity and innovation FOR Multi-Forgery detection

3.0.8 Method generalization

Method generalization and robustness FOR unseen Multi-Forgery detection

4 Global Method Description (25%)

- Which pre-trained or external methods have been used (for any stage, if any)
- Which additional data has been used in addition to the provided Multi-FDC training and validation data (at any stage, if any)
- Qualitative advantages of the proposed solution for detecting different types of forgery attacks (eg: face swapping, face reenactment, facial attributes editing, face synthesis, artificial PS etc)
- Generalization performance of the solution when applied for unseen forgery attacks
- Results of the comparison to other approaches (if any)
- Novelty degree of the solution and if it has been previously published

5 Other details (5%)

- Language and implementation details (including platform, memory, parallelization requirements)
- Human effort required for implementation, training and validation?
- Training / testing expended time?
- General comments and impressions of this challenge? What do you expect from a new Multi-Forgery challenge?