COVER LETTER FOR SUBMISSION OF MANUSCRIPT

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Dear Editors,

We wish to submit a manuscript entitled "*Evaluation of multiple features for Violent Scene Detection*" for consideration by the special issue on Large Scale Learning for Media Understanding, EURASIP Journal on Image and Video Processing. We hereby confirm that this work is original and has not been published elsewhere nor is it currently under consideration for publication elsewhere.

In this paper, we present a study on violent scene detection in movies with special focus on features and combination of the features. With the development of entertainment industry and technology, there is a huge number of movies and video clips produced everyday. But, not all of them are suitable for young people (especially children and teenagers) due to their violent content. Because manual inspection is intractable, it is important to develop automatic systems for detecting violent scene. Recent studies on video content analysis have been shown that selecting relevant features is one of the key problems. This paper addresses that problem in a violent scene detection system by conducting comprehensive evaluation on features and feature combinations. We consider various low-level features, deep learning based features as well as attribute based features in evaluation.

We believe that the observations drawn from our work will bring benefits to future research on this problem. This also explains why we wish to submit this manuscript to the EURASIP Journal on Image and Video Processing.

Please address all correspondence concerning this manuscript to me at lqvu@fit.hcmus.edu.vn.

Thank you for your consideration of this manuscript.

Sincerely,

Vu Lam