

University of Information Technology Multimedia project

${\bf Compression\ algorithms}$

Truong Phuc Anh 14520040 Lam Han Vuong 14521106 Trieu Trang Vinh 14521097

January 6, 2018

Contents

1	Introduction	1
2	Dataset	1
3	Methods3.1 Run-length coding3.2 Shannon-Fano coding3.3 Lossless jpeg	1
4	Experiments	1
5	Conclusions	1
6	References	1
7	Appendices	1

List of Figures

List of Tables

- 1 Introduction
- 2 Dataset
- 3 Methods
- 3.1 Run-length coding

Basic idea

Examples

Pseudo-code

3.2 Shannon-Fano coding

Basic idea

Examples

Pseudo-code

3.3 Lossless jpeg

Basic idea

Examples

 ${\bf Pseudo-code}$

- 4 Experiments
- 5 Conclusions
- 6 References
- 7 Appendices