

Huffman Coding

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1 Introduction

For my final project, I choose to implement Huffman Coding in Coq. Huffman encoding is useful because of it's applications in compressing data

1.1 Subsection1

This is a subsection.

1.2 Subsection2

This is a second subsection.

This is a citation. [1]

This is a chunk of code:

Definition $f(x : \text{nat}) := S\ x$.

Definition $g(y : \text{nat}) := f\ y$.

This is inline code `Fixpoint f(x : nat) := ...` typeset within a line of text.

Para1. This is a paragraph, or subsubsection.

2 Conclusion

References

1. Rosario Gennaro, Craig Gentry, and Bryan Parno. Non-interactive verifiable computing: Outsourcing computation to untrusted workers. In *CRYPTO*, pages 465–482. Springer-Verlag, 2010.