

# Parsing Recurring Sequence using LZ78

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**Abstract.** abstract text goes here - Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

## 1 Matrix Construction

### 1.1 First Subsection

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**Second Subsubsection** Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

1. First item in list
  - (a) First sub item
  - (b) Second sub item
2. Second item in list

### 1.2 Second Subsection

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**Proposition 1.** *Insert proposition here*

*Proof.* Insert proof here

## References

[RE1] Author: Article/Book: Other info: (date) page numbers.