

# SWIN UNETR for Myocardiac Segmentation

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## Abstract

This is a great paper and it has a concise abstract.

**Keywords:** List of keywords, comma separated.

## 1. Introduction (Author Name1)

This is the section for problem description, related work and challenge. Some random notes:

- You should use L<sup>A</sup>T<sub>E</sub>X(Lamport, 1986).
- For simplicity, here, `\cite` defaults to parenthetical citations, i.e. `\citep`. You can of course also use `\citet` for textual citations.  
e.g. Figure 1, `\tableref` to refer to a table, e.g. Table 1 and `\equationref` to refer to an equation, e.g. Equation (1).

## 2. Background (Author Name1, Author Name2)

This is where the content of the background goes.

## 3. Methodology (Author Name1, Author Name2, Author Name3)

This is where the content of the methodology goes.

## 4. Experiment (Author Name2, Author Name3)

This is where the content of the experiment on our provided dataset goes.

Table 1: An Example Table

Dataset	Result
Data1	0.12345
Data2	0.67890
Data3	0.54321
Data4	0.09876

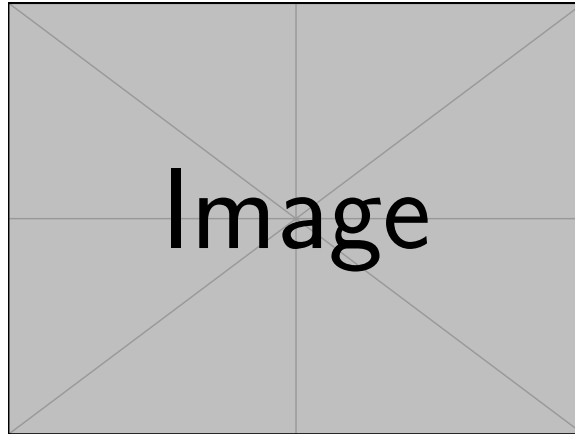


Figure 1: Example Image

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**Algorithm 1:** Computing Net Activation

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**Input:**  $x_1, \dots, x_n, w_1, \dots, w_n$

**Output:**  $y$ , the net activation

$y \leftarrow 0$ ;

**for**  $i \leftarrow 1$  **to**  $n$  **do**

$y \leftarrow y + w_i * x_i$ ;

**end**

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## 5. Discussion (Author Name1, Author Name3)

This is where the content of the discussion goes.

## 6. Conclusion (Author Name3)

This is where the content of the conclusion goes.

## References

Leslie Lamport. *Latex: A Document Preparation System*. Addison-Wesley Longman Publishing Co., Inc., Boston, MA, USA, 1986. ISBN 0-201-15790-X.

## Appendix A. Histogram Matching

This is a boring technical overview of histogram matching

$$\cos^2 \theta + \sin^2 \theta \equiv 1. \tag{1}$$

## Appendix B. Proof of Theorem 2

This is a complete version of a proof sketched in the main text.