

September 25, 2021

## ABSTRACT

**Keywords** Neural Network · Deep Learning · MNIST

\*Use footnote for providing further information about author (webpage, alternative address)—*not* for acknowledging funding agencies.

Table 1: Sample table title

Model	Accuracy	Comment
fc1	74%	
fc1s	92%	
fc2	10%	loss= - infty
fc2s	92%	
fc2net	95%	
LeNet	97%	

### 3.1.1 Neighbor: How to select a neighbor model?

Neighbor: How to select a neighbor model? Neighbor: How to select a neighbor model? Neighbor: How to select a neighbor model? Neighbor: How to select a neighbor model?

**Paragraph** Paragraph Paragraph Paragraph Paragraph Paragraph Paragraph Paragraph Paragraph Paragraph Paragraph Paragraph Paragraph Paragraph Paragraph

## 4 Experiments

[1, 2] and see [3].

The documentation for natbib may be found at

<http://mirrors.ctan.org/macros/latex/contrib/natbib/natnotes.pdf>

Of note is the command `\citet`, which produces citations appropriate for use in inline text. For example,

```
\citet{hasselmo} investigated\dots
```

produces

Hasselmo, et al. (1995) investigated...

<https://www.ctan.org/pkg/booktabs>

### 4.1 Figures

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### 4.2 Tables

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<sup>2</sup>Sample of the first footnote.

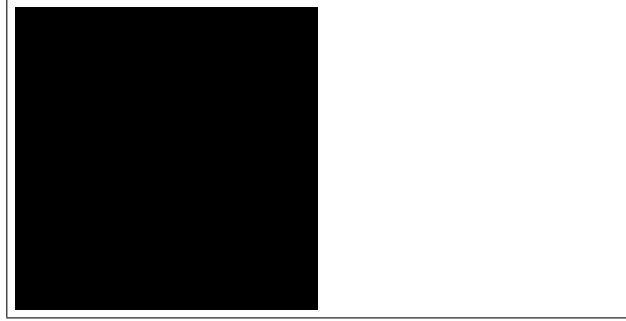


Figure 1: Sample figure caption.

Table 2: Sample table title

Part		
Name	Description	Size ( $\mu\text{m}$ )
Dendrite	Input terminal	$\sim 100$
Axon	Output terminal	$\sim 10$
Soma	Cell body	up to $10^6$

### 4.3 Lists

- Lorem ipsum dolor sit amet
- consectetur adipiscing elit.
- Aliquam dignissim blandit est, in dictum tortor gravida eget. In ac rutrum magna.

### References

- [1] George Kour and Raid Saabne. Real-time segmentation of on-line handwritten arabic script. In *Frontiers in Handwriting Recognition (ICFHR), 2014 14th International Conference on*, pages 417–422. IEEE, 2014.
- [2] George Kour and Raid Saabne. Fast classification of handwritten on-line arabic characters. In *Soft Computing and Pattern Recognition (SoCPaR), 2014 6th International Conference of*, pages 312–318. IEEE, 2014.
- [3] Guy Hadash, Einat Kermany, Boaz Carmeli, Ofer Lavi, George Kour, and Alon Jacovi. Estimate and replace: A novel approach to integrating deep neural networks with existing applications. *arXiv preprint arXiv:1804.09028*, 2018.