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**Research Article (**Review Article, Research Article, Editorial and others**)**

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***Abstract*:** **Full names of authors are preferred in the author field, but are not required. Put a space between authors’ initials. The abstract must be a concise yet comprehensive reflection of what is in your article. In particular, the abstract must be self-contained, without abbreviations, footnotes, or references. It should be a microcosm of the full article. Be sure that you adhere to these limits; otherwise, you will need to edit your abstract accordingly. The abstract must be written as one paragraph, and should not contain displayed mathematical equations or tabular material. The abstract should include three or four different keywords or phrases, as this will help readers to find it. It is important to avoid over-repetition of such phrases as this can result in a page being rejected by search engines. Ensure that your abstract reads well and is grammatically correct.**

***Index Terms:*** *Keyword 1, Keyword 2, Keyword 3, Keyword 4.*

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**1. Introduction**

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**Fig.1.** Note that “Fig.” is abbreviated. There is a period after the figure number, followed by two spaces. It is good practice to explain the significance of the figure in the caption.

1. **Related Work**

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**2.1 Subtitle A**

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, (1)

where *i*, *j* is the pixel index, weight  determined by guided graph G, which is completely independent from the input image.

**2.2 Subtitle B**

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**2.3 Subtitle C**

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1. **Methodology**

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**3.1 Subtitle A**

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**3.2 Subtitle B**

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1. **Experiments**

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**Table 1.** Name of the Table.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Methods | SE | SE | SP | ACC |
| A | - | 0.7763 | 0.9768 | 0.9720 |
| B | 0.8155 | 0.7751 | 0.9816 | 0.9782 |
| C | 0.8149 | 0.7726 | 0.9820 | 0.9779 |
| D | 0.8171 | 0.7792 | 0.9813 | 0.9782 |
| **Ours** | **0.8229** | **0.8079** | **0.9832** | **0.9799** |

1. **Conclusion**

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**Acknowledgement**

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**References (**APA format**)**

1. Cecotti, H., & Graser, A. (2010). Convolutional neural networks for P300 detection with application to brain-computer interfaces. *IEEE transactions on pattern analysis and machine intelligence*, 33(3), 433-445.
2. Schmidhuber, J. (2012, June). Multi-column deep neural networks for image classification. In *Proceedings of the 2012 IEEE Conference on Computer Vision and Pattern Recognition (CVPR)* (pp. 3642-3649).
3. Kiranyaz, S., Avci, O., Abdeljaber, O., Ince, T., Gabbouj, M., & Inman, D. J. (2021). 1D convolutional neural networks and applications: A survey. *Mechanical Systems and Signal Processing*, 151, 107398.
4. Zeleznik, R., Foldyna, B., Eslami, P., Weiss, J., Alexander, I., Taron, J., ... & Aerts, H. J. (2021). Deep convolutional neural networks to predict cardiovascular risk from computed tomography. *Nature communications*, 12(1), 1-9.

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**（Corresponding author must provide ORCID）**

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