

Accepted Manuscript

Deep convolutional neural network for the automated detection and diagnosis of seizure using EEG signals

U. Rajendra Acharya, Shu Lih Oh, Yuki Hagiwara, Jen Hong Tan, Hojjat Adeli



PII: S0010-4825(17)30315-3

DOI: [10.1016/j.compbiomed.2017.09.017](https://doi.org/10.1016/j.compbiomed.2017.09.017)

Reference: CBM 2788

To appear in: *Computers in Biology and Medicine*

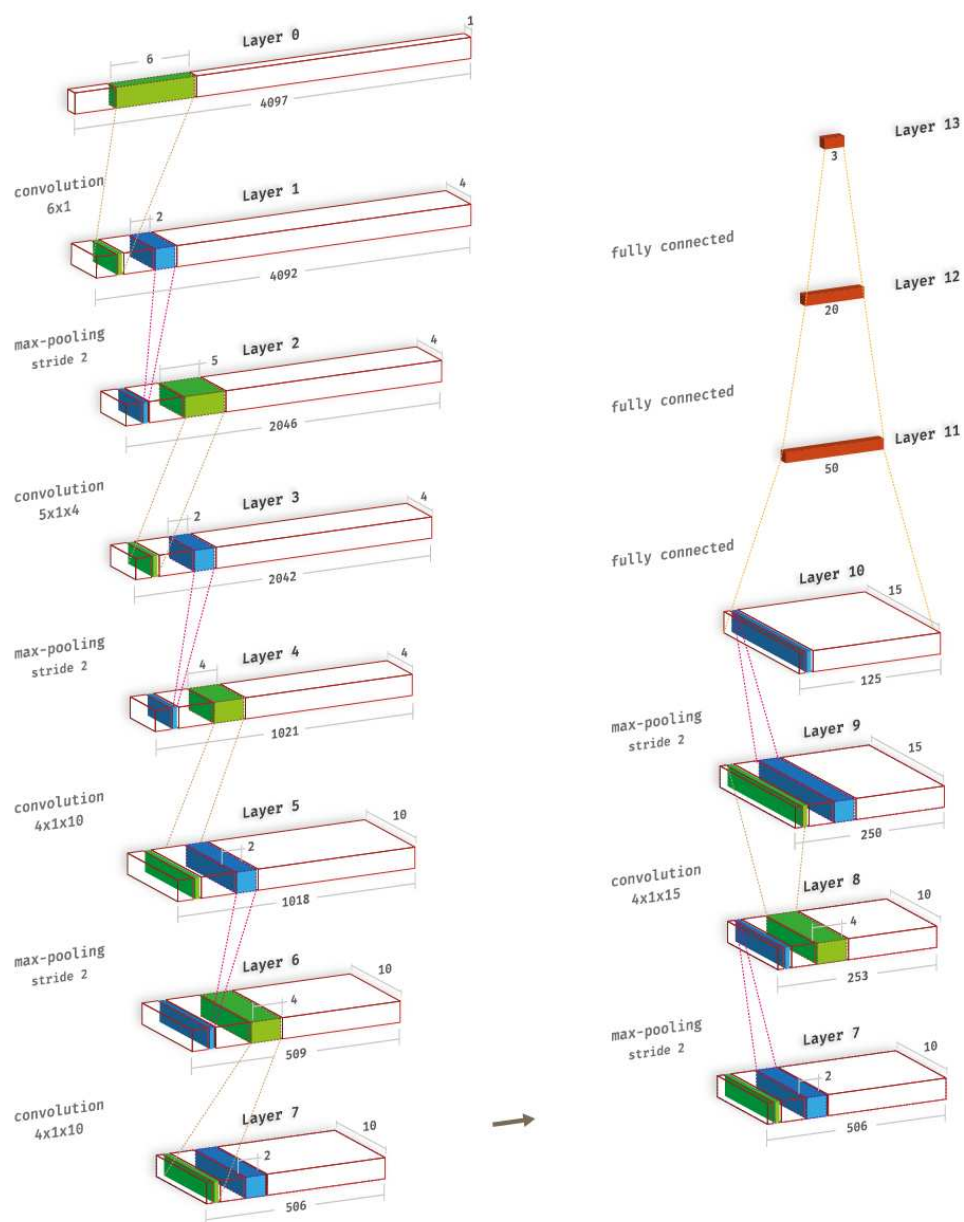
Received Date: 27 July 2017

Revised Date: 29 August 2017

Accepted Date: 22 September 2017

Please cite this article as: U.R. Acharya, S.L. Oh, Y. Hagiwara, J.H. Tan, H. Adeli, Deep convolutional neural network for the automated detection and diagnosis of seizure using EEG signals, *Computers in Biology and Medicine* (2017), doi: 10.1016/j.compbiomed.2017.09.017.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Download English Version:

<https://daneshyari.com/en/article/6920438>

Download Persian Version:

<https://daneshyari.com/article/6920438>

[Daneshyari.com](https://daneshyari.com)