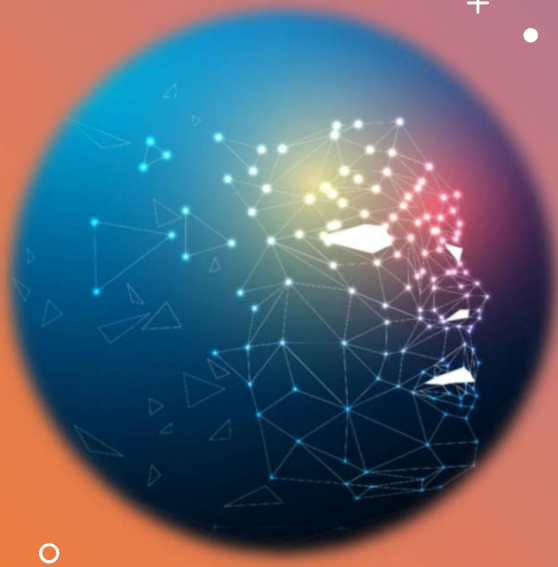


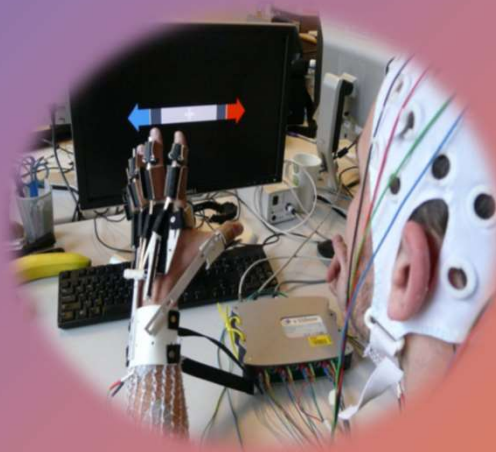
Parallel CNN and RNN Brain-Computer Interface

By Nelson Hidalgo
Presenter # 5

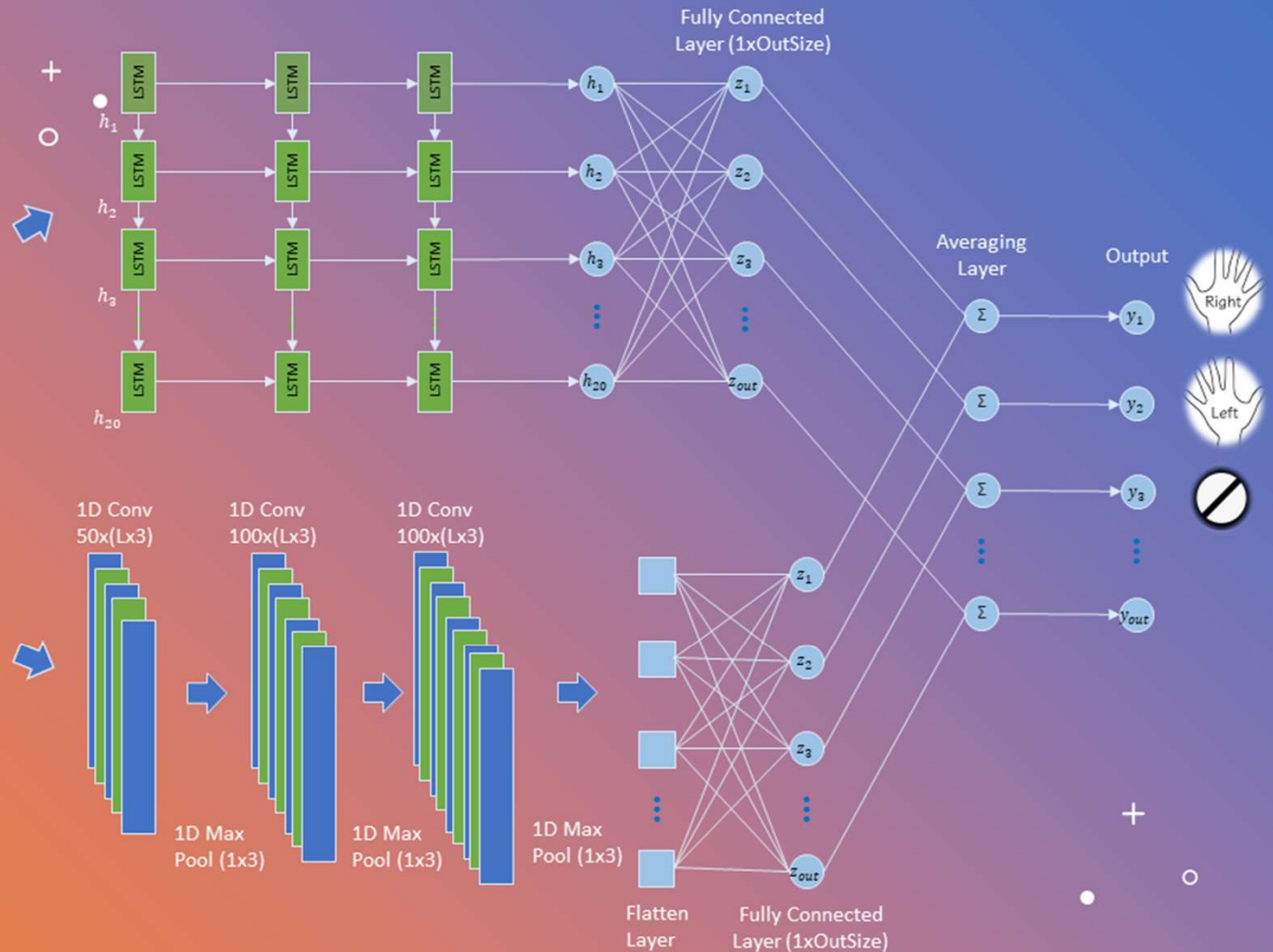
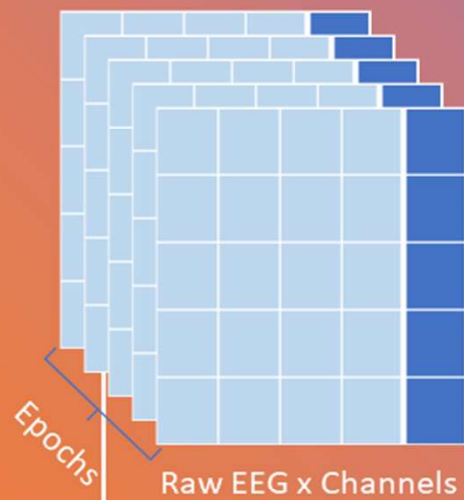


Brain-Computer Interfaces

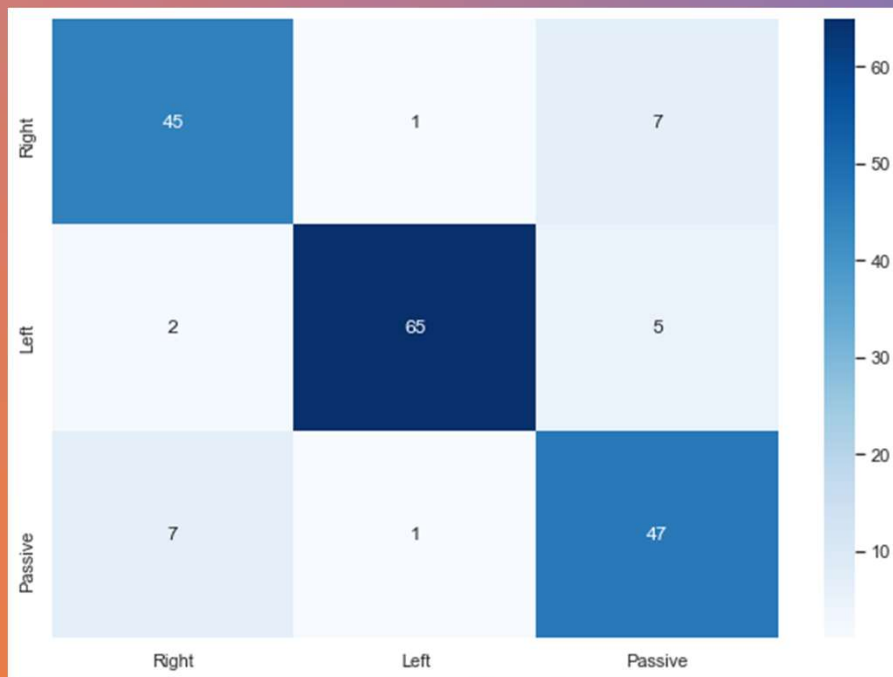
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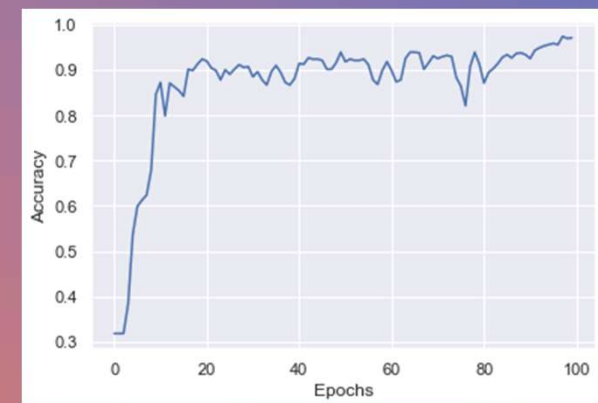
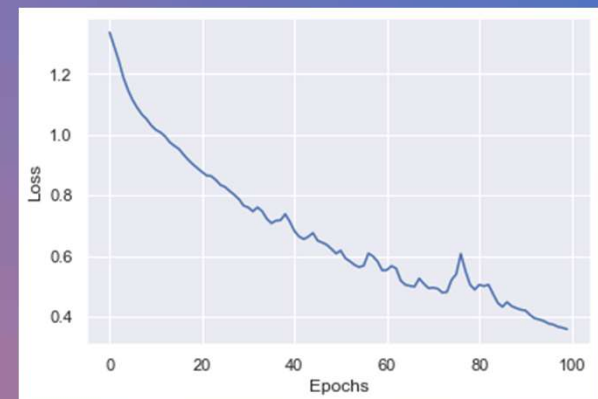
Neural Network Architecture



Results $\begin{smallmatrix} + \\ \circ \end{smallmatrix}$



Precision (%)	Recall (%)	F1 Score (%)	Accuracy (%)
87	87	80	87





References

- Deep learning with convolutional neural networks for EEG decoding and visualization Robin Tibor Schirrmeister by Jost Tobias Springenberg et al 2017
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 - Deep learning-based electroencephalography analysis: a systematic review by Yannick Roy et al 2019
 - Machinelearningmastery.com by Dr. Jason Brownlee
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