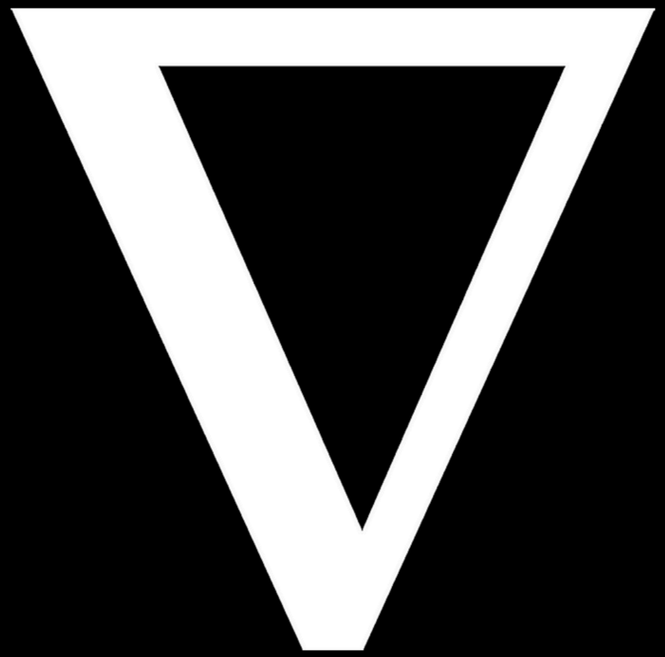

Apresentação do Grupo de Estudos de Séries Temporais

Gabriel Merlin

Formato do Grupo

- Semanal
- Apresentações com slides (nada demais)
- Cada dia uma pessoa apresenta

Iríamos começar semana que vem

MAS ...

Iríamos começar semana que vem

MAS ...

Cronograma

CONTEÚDO	DIA
1. Apresentação	26/08 (Merlin)
2. Definição de Séries Temporais	**09/09 (JP)**
3. Machine Learning + Pré-processamento de TS	16/09 (Jorge)
4. Forecasting	23/09 (Eduarda)
5. Algoritmos 1 (Distância, Intervalo, Dicionário)	30/09 ()
6. Algoritmos 2 (Deep Learning, Comitês)	07/10 (Miller)
7. Aula prática usando Aeon	14/10 ()

Para que serve?

Saúde

Article

Deep PPG: Large-Scale Heart Rate Estimation with Convolutional Neural Networks

Attila Reiss [1,*], Ina Indlekofer [2], Philip Schmidt [1,3] and Kristof Van Laerhoven [3]

[1] https://www.mdpi.com/1424-8220/19/14/3079

Saúde

Article

Deep PPG: Large-Scale Heart Rate Estimation with Convolutional Neural Networks

Attila Reiss [1,*], Ina Indlekofer [2], Philip Schmidt [1,3] and Kristof Van Laerhoven [3]

Photoplethysmography-Based Heart Rate Monitoring in Physical Activities via Joint Sparse Spectrum Reconstruction

Zhilin Zhang, *Senior Member, IEEE*

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[2] https://ieeexplore.ieee.org/abstract/document/7047715

Saúde

Article

Deep PPG: Large-Scale Heart Rate Estimation with Convolutional Neural Networks

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Research on Estimation of Blood Glucose Based on PPG and Deep Neural Networks

To cite this article: Hanghang Deng *et al* 2021 *IOP Conf. Ser.: Earth Environ. Sci.* **693** 012046

[1] https://www.mdpi.com/1424-8220/19/14/3079
[2] https://ieeexplore.ieee.org/abstract/document/7047715
[3] https://iopscience.iop.org/article/10.1088/1755-1315/693/1/012046/pdf

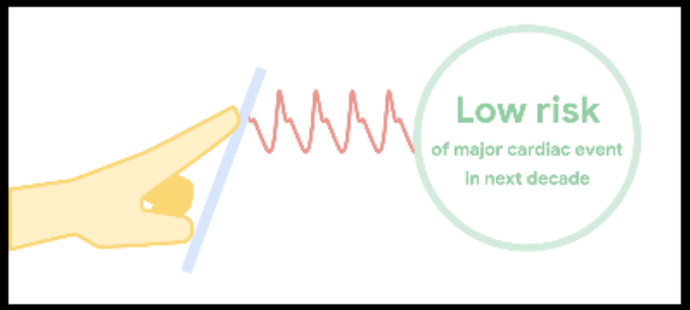
Saúde

Article

Deep PPG: Large-Scale Heart Rate Estimation with Convolutional Neural Networks

Home > Blog >

A step towards making heart health screening accessible for billions with PPG signals



July 25, 2024 ·

Mayank Daswani, Software Engineer, and Sujay Kakarmath, Product Manager, Google Research, Health AI Team

To cite this article: Hanghang Deng *et al* 2021 *IOP Conf. Ser.: Earth Environ. Sci.* **693** 012046

[1] https://www.mdpi.com/1424-8220/19/14/3079
[2] https://ieeexplore.ieee.org/abstract/document/7047715
[3] https://iopscience.iop.org/article/10.1088/1755-1315/693/1/012046/pdf
[4] https://journals.plos.org/globalpublichealth/article?id=10.1371/journal.pgph.0003204

Música

Finanças

SPDR S&P 500, 1D, AMEX O269.65 H269.88 L267.72 C268.89
Post Market
290.00
280.00
268.89
260.00
250.00
Dec
2018
Feb
Mar
Apr
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Post Market
290.00
280.00
268.89
260.00
250.00
Dec
2018
Feb
Mar
Apr

Bibliografia

[1] Slides Prof. Dr. Diego Furtado (Aprendizado de Máquina para Séries Temporais)
[2] Notebooks Prof. Dr. Diego Furtado (Aprendizado de Máquina para Séries Temporais)
[3] Aprendizado de Máquina Supervisionado para Séries Temporais na Área da Saúde
[4] Biblioteca Aeon
[5] Forecasting: Principles and Practice (3rd ed) * Sugestão Daniel Cestari *