

carb-obs

Consistent carbonate system observations from SOCAT,
GLODAP, BGC-Argo and Earth system model priors.

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February 2024

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1 Introduction

neural networks...Goodfellow et al. (2016)

2 Model architecture

2.1 Overview

2.2 Surrogate models for mocsy fCO₂ and pH

2.3 CMIP6-pretrained DIC and Alk model

2.4 SOCAT-, GLODAP-, and BGC-Argo-based model tuning

3 Model performance

References

- I. J. Goodfellow, Y. Bengio, and A. Courville. *Deep Learning*. MIT Press, Cambridge, MA, USA, 2016. <http://www.deeplearningbook.org>.