

Neural Network Approaches to Reconstruct Phytoplankton Time-Series in the Global Ocean

Elodie Martinez ^{1, *}, Anouar Brini ¹, Thomas Gorgues ¹, Lucas Drumetz ², Joana Roussillon ¹, Pierre Tandeo ², Guillaume Maze ¹ and Ronan Fablet ²

¹ Laboratoire d'Océanographie Physique et Spatiale (LOPS), IUEM, Univ. Brest-CNRS-IRD-Ifremer, 29200 Brest, France; anouar.brini@supcom.tn (A.B.); thomas.gorgues@ird.fr (T.G.); Joana.Roussillon@etudiant.univ-brest.fr (J.R.); Guillaume.Maze@ifremer.fr (G.M.)

² IMT Atlantique, Lab-STICC UMR CNRS 6285, 29200 Brest, France; lucas.drumetz@imt-atlantique.fr (L.D.); pierre.tandeo@imt-atlantique.fr (P.T.); ronan.fablet@imt-atlantique.fr (R.F.)

* Correspondence: elodie.martinez@ird.fr

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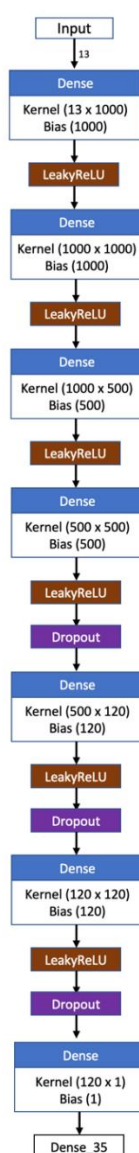


Figure S1. MLP architecture.

Table S1. MLP configuration.

Batch size	Epochs	Optimizer	Learning rate	Loss
256	200 with EarlyStopping (i.e., monitor='val_loss'; mode='min'; patience=150)	Adam with its default parameters (lr = 0.001; beta ₁ = 0.9; beta ₂ =0.999; epsilon=1e-07; amsgrad= False)	0.001	MSE

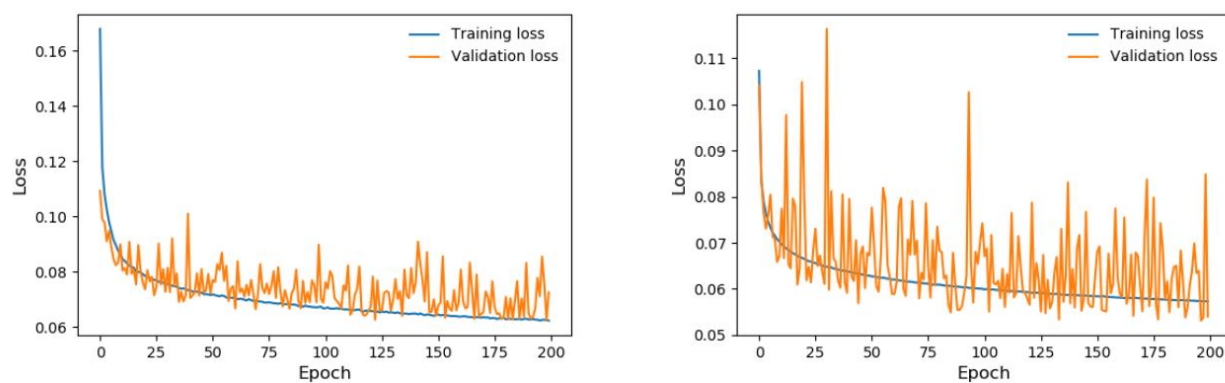


Figure S2. Learning curves of (left) ChMLP-9% and (right) ChMLP.