

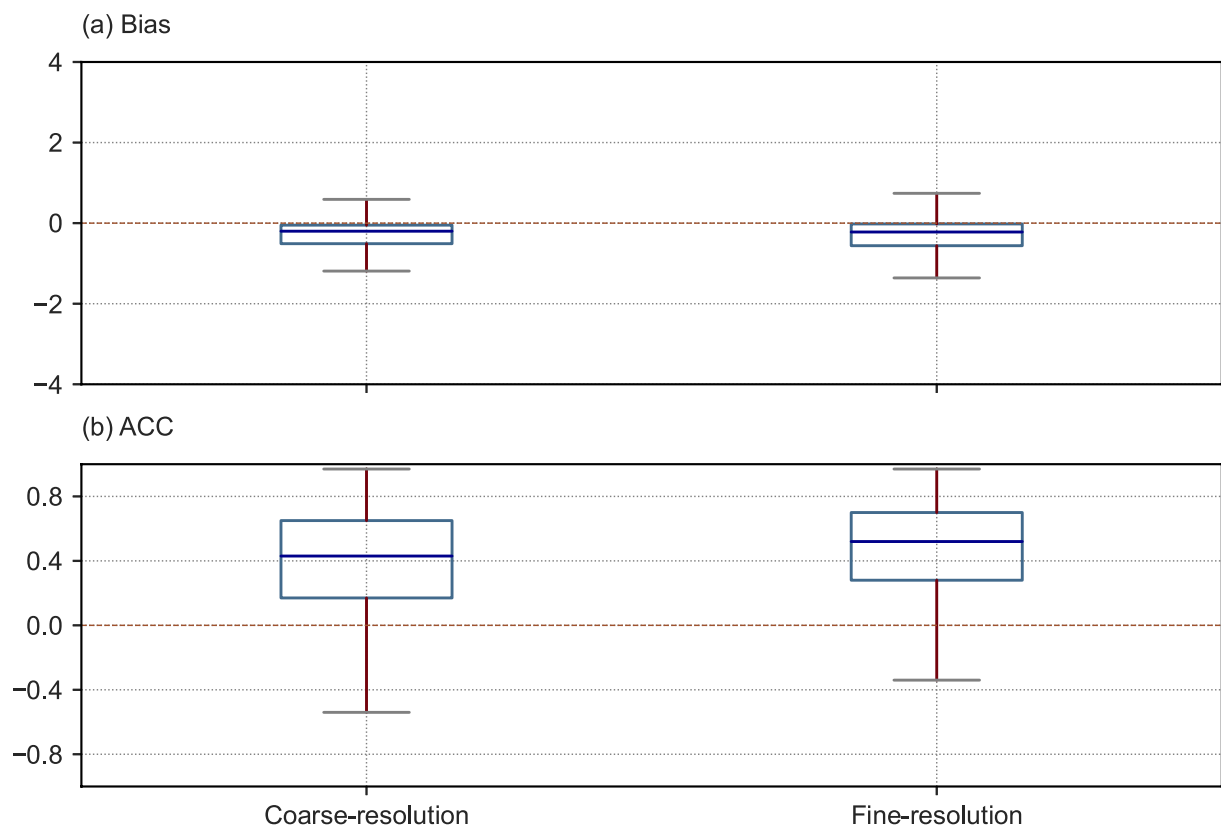
# Electronic Supplementary Material to: Downscaling Seasonal Precipitation Forecasts over East Africa with Deep Convolutional Neural Networks\*

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**Fig. S1.** (a) Bias and (b) anomaly correlation coefficients (ACC) based on the scalability downscaling experiments performed using ERA5 predictors (for both training and predicting, i.e., in **perfect conditions**). The coarse-resolution experiment uses predictors at 1.1° spatial resolution to downscale precipitation to 0.25° (around 28 km) target resolution while the fine-resolution experiment uses predictors at 0.25° spatial resolution to downscale precipitation to 0.1° (around 12 km) target resolution.