Loss distribution 100 original corrected 100 80 80 -80 Num samples 60 60 60 40 40 40 20 -20 -20 0.4 0.6 0.8 1.2 1.4 0.6 0.8 1.2 0.3 0.4 0.5 0.6 0.7 1.0 1.0

ERA5 v10 losses

ERA5 t2 losses

ERA5 u10 losses