

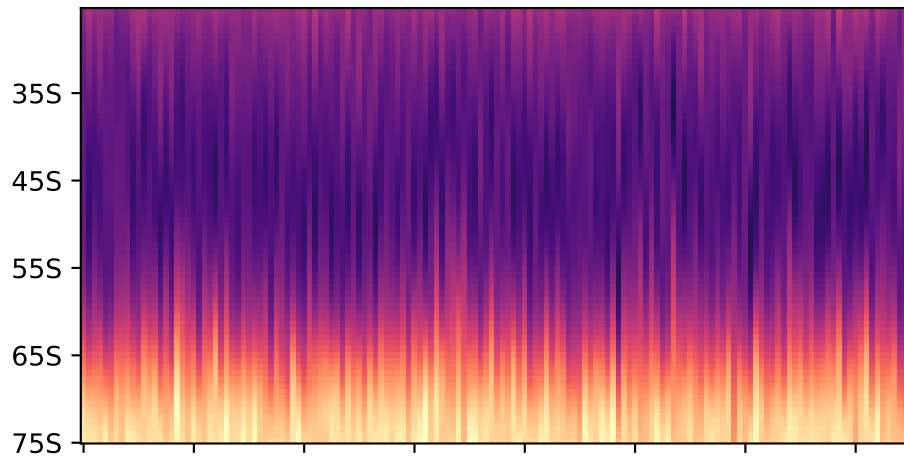
EC-EARTH3 (sh)

(a)  $\bar{u}$

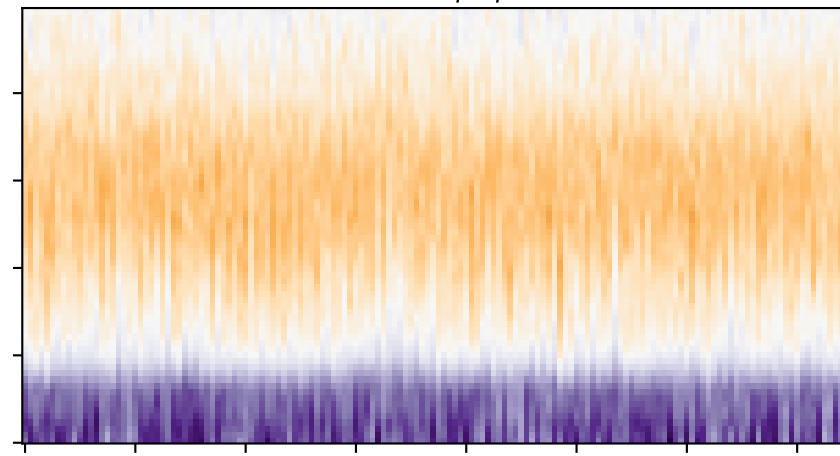
(b)  $\nabla_{\phi} F_{\phi}$

$1e-5$

Latitude



$ms^{-1}$



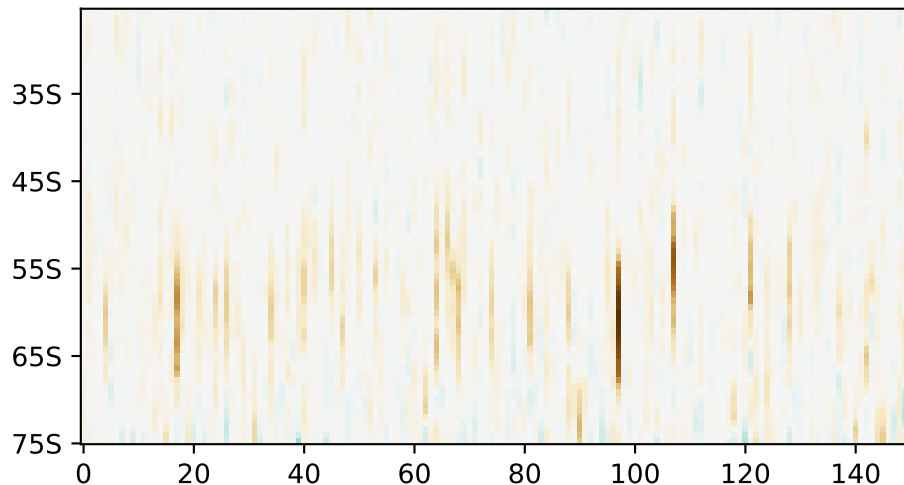
$ms^{-2}$

(c) Covariance

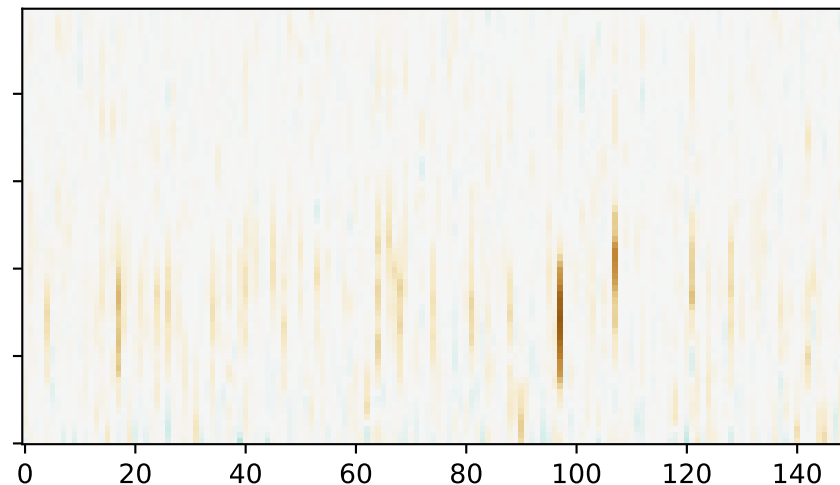
(d) Correlation

$1e-5$

Latitude



$m^2 s^{-3}$



1.0  
0.5  
0.0  
-0.5  
-1.0

Year

Year