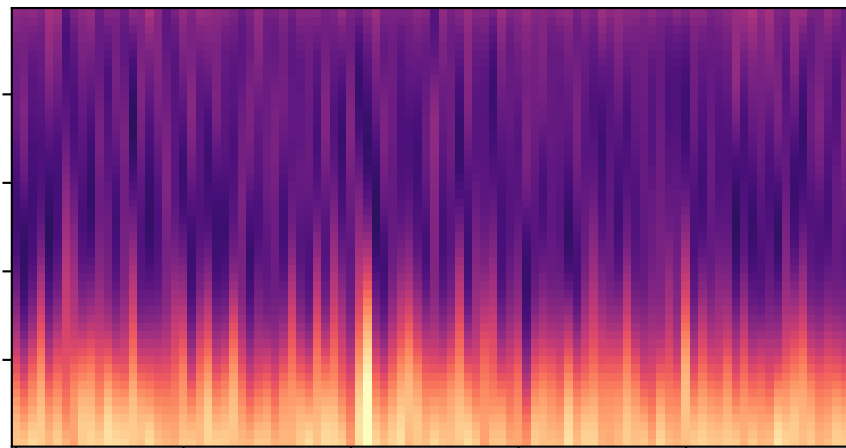
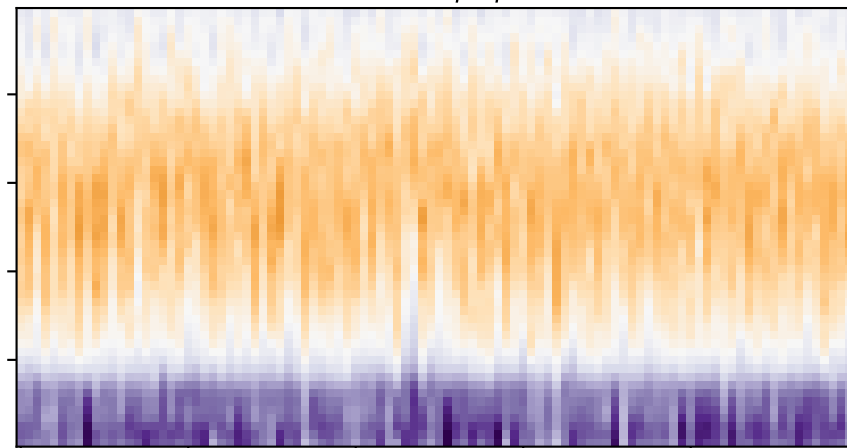


ECHAM6.3 (sh)

(a)  $\bar{u}$ (b)  $\nabla_{\phi} F_{\phi}$ 

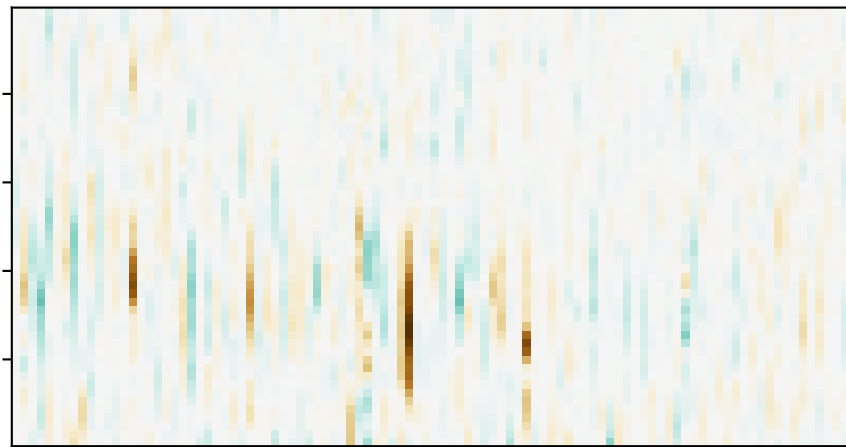
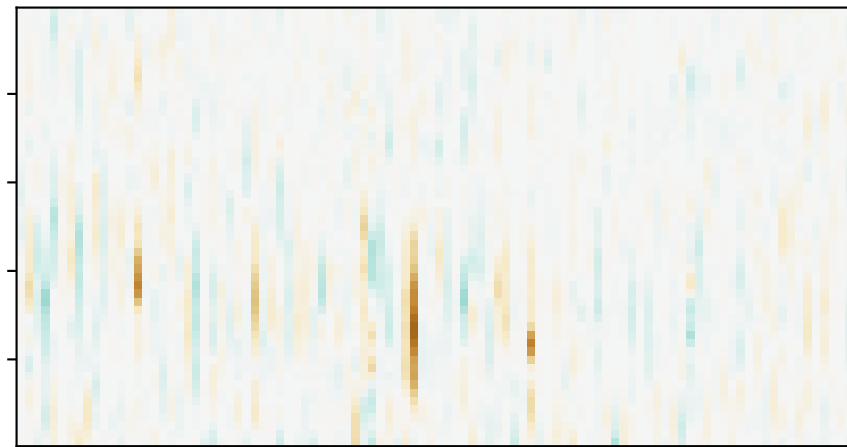
Latitude

35S  
45S  
55S  
65S $\text{ms}^{-1}$ 20  
15  
10  
5  
0 $1\text{e-}5$  $\text{ms}^{-2}$ 2  
1  
0  
-1  
-2

(c) Covariance

(d) Correlation

Latitude

35S  
45S  
55S  
65S $\text{m}^2 \text{s}^{-3}$  $1\text{e-}5$ 3  
2  
1  
0  
-1  
-2  
-31.0  
0.5  
0.0  
-0.5  
-1.0

Year

Year