



## **Convectively coupled, global modes of internal variability in equilibrium Aquaplanet GCM integrations**

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We analyse the joint variability in atmospheric water, momentum and energy cycle in symmetric, steady-state aquaplanet configurations of the HadGEM3 model. Sensitivity studies with partial decoupling of specific parametrisations are conducted to isolate the role of interactions in determining the characteristics of the main modes of variability. We discuss the implications for GCM simulations of the atmosphere.