Response of SW cloud reflectivity to SST changes [% K⁻¹]

(a) Brient and Schneider (2016) constraint (BRI)
CMIP5 ($R^2 = 0.38, p = 0.0005$)
CMIP6 ($R^2 = 0.12, p = 0.0355$)
Observation

(b) Cox et al. (2018) constraint (COX)
CMIP5 ($R^2 = 0.31, p = 0.0032$)
CMIP6 ($R^2 = 0.01, p = 0.5415$)
Observation

(c) Lipat et al. (2017) constraint (LIP)
CMIP5 ($R^2 = 0.18, p = 0.0228$)
CMIP6 ($R^2 = 0.00, p = 0.6791$)
Observation

Southern hemisphere Hadley cell extent [°]