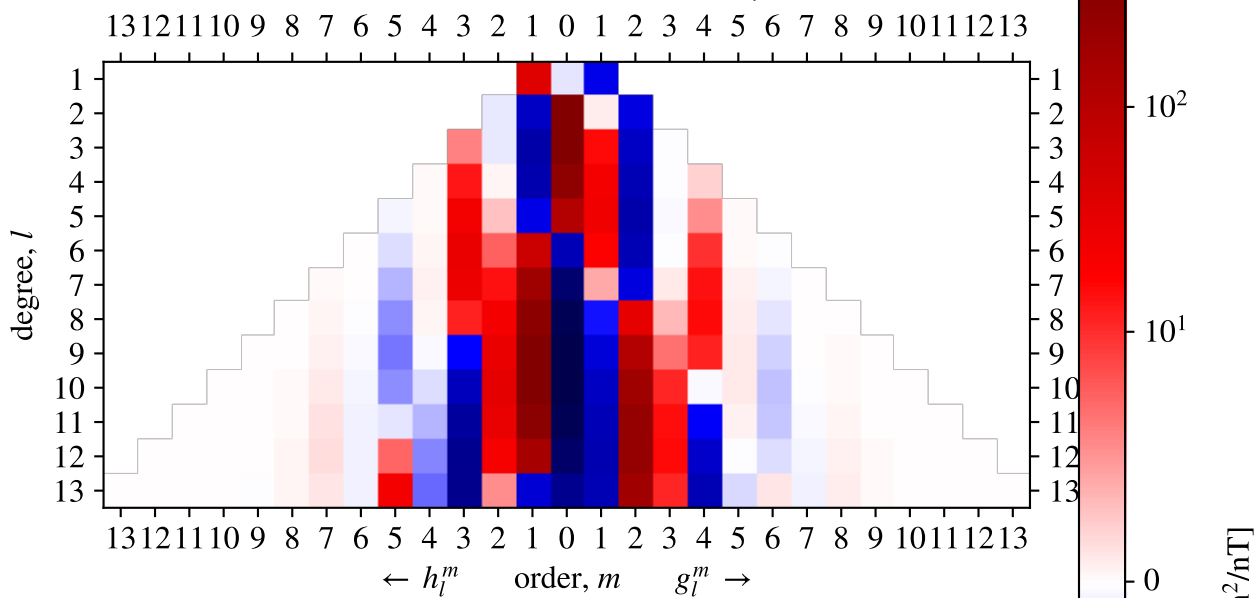


# Sensitivity of auroral zones surface area change

Northern Hemisphere,  $\frac{\partial A_N}{\partial \beta_l^m}$



Southern Hemisphere,  $\frac{\partial A_S}{\partial \beta_l^m}$

