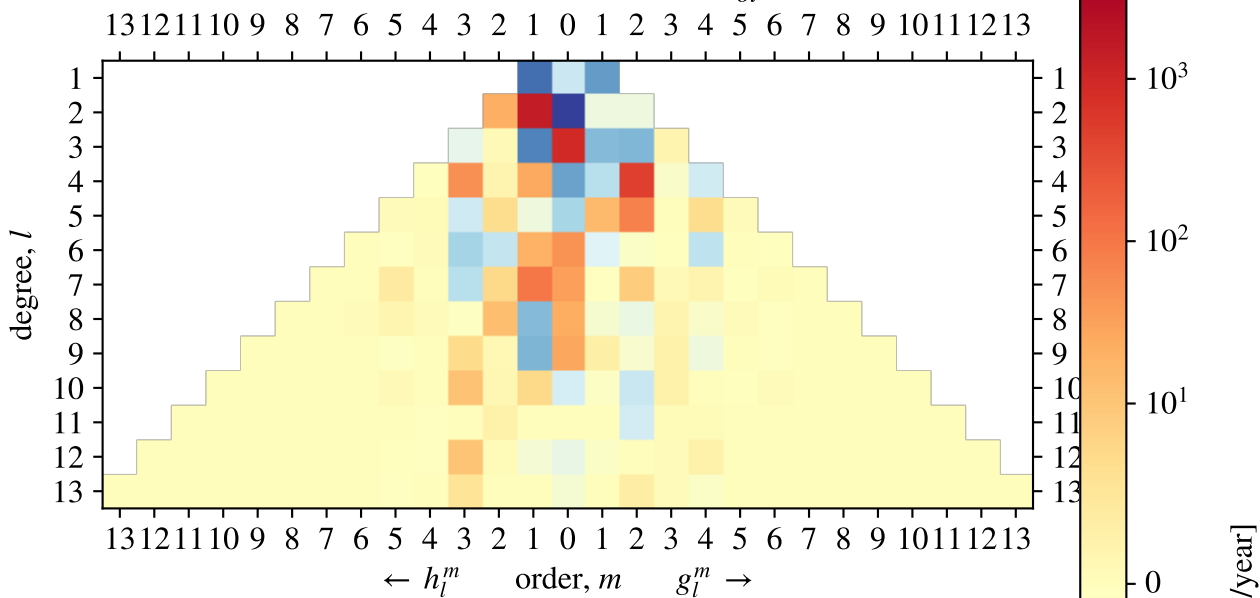


Auroral zones surface area yearly change

Northern Hemisphere, $\frac{\delta A_N(\delta \beta_l^m)}{\delta t}$



Southern Hemisphere, $\frac{\delta A_S(\delta \beta_l^m)}{\delta t}$

