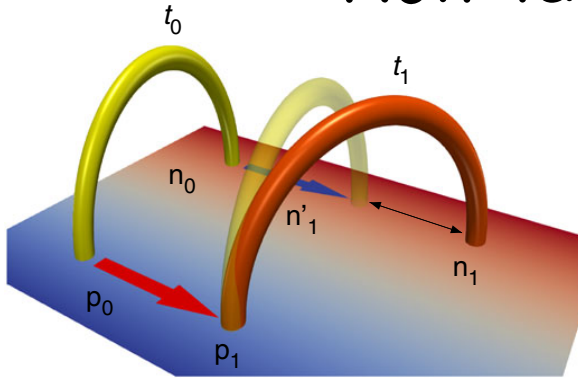


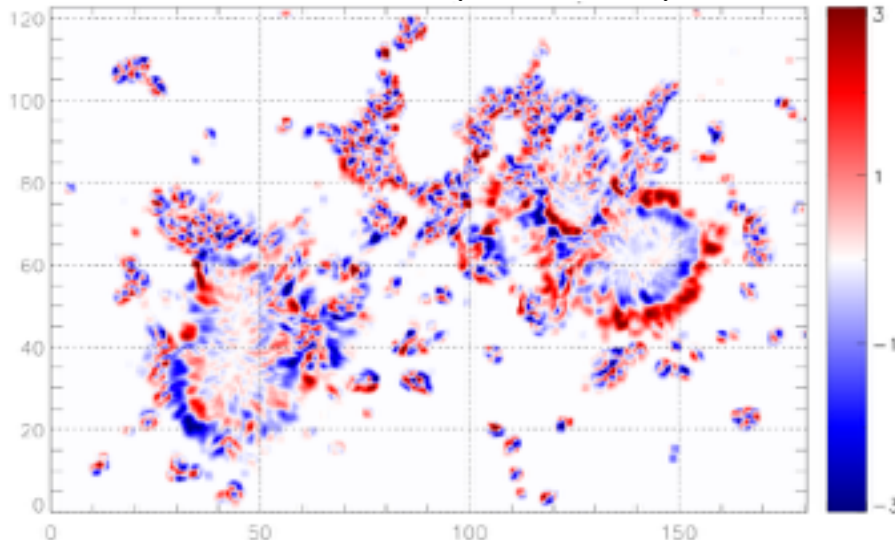
Non-ideal Motion & Heating



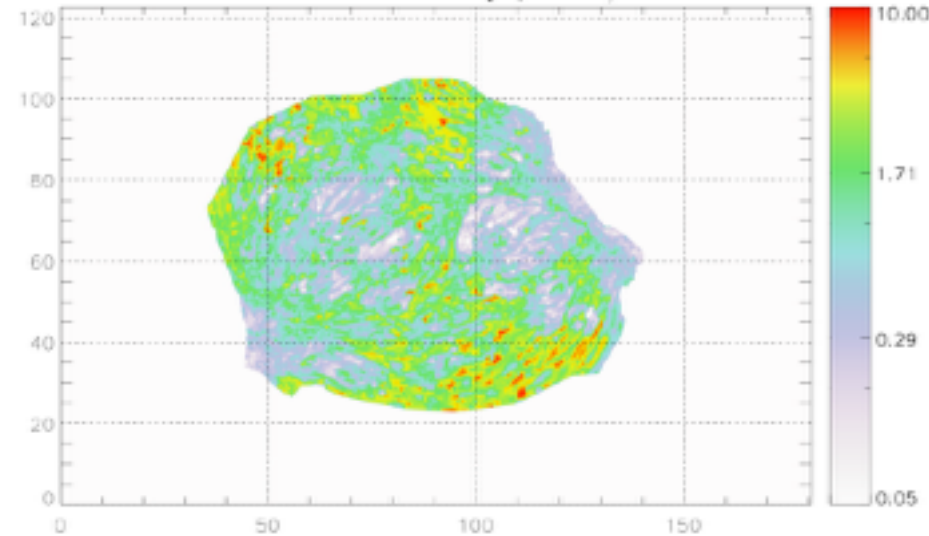
$$V_s = \frac{|\mathbf{n}_1 - \mathbf{n}'_1|}{\delta t}$$

$$P = \frac{\sum_i P_i}{A} = \frac{1}{\mu_0} \alpha \mathcal{L} V_s \bar{B}^2$$

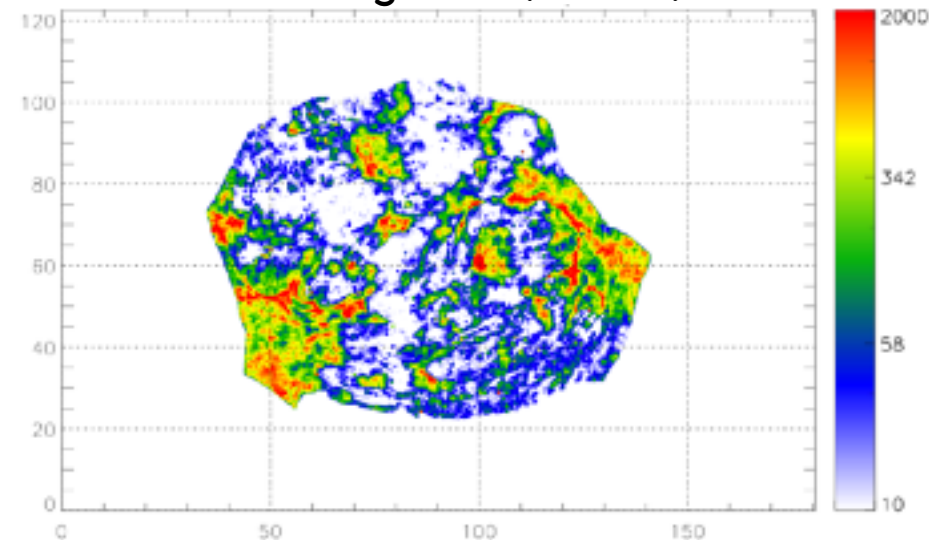
α at bottom (10^{-1} Mm^{-1})



Non-ideal velocity (km s^{-1})



Heating flux (W m^{-2})



Relative errors

