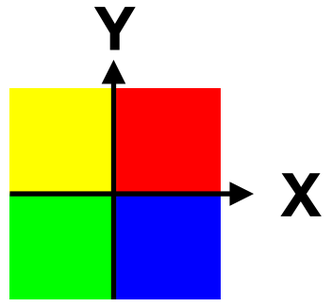
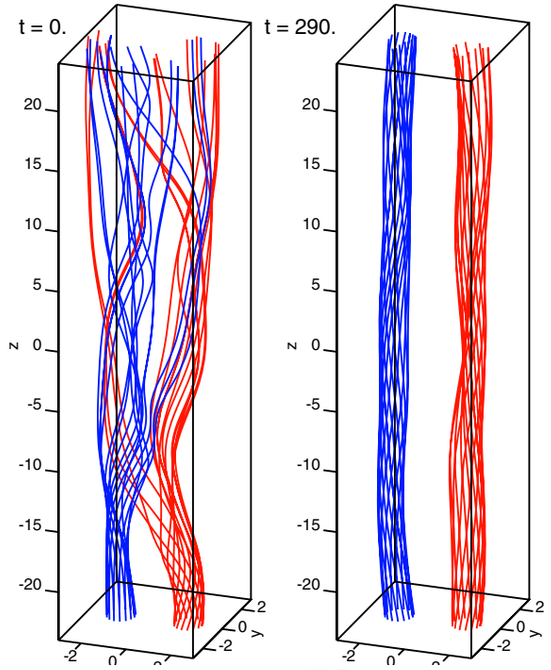
Visualization of the Fix-point

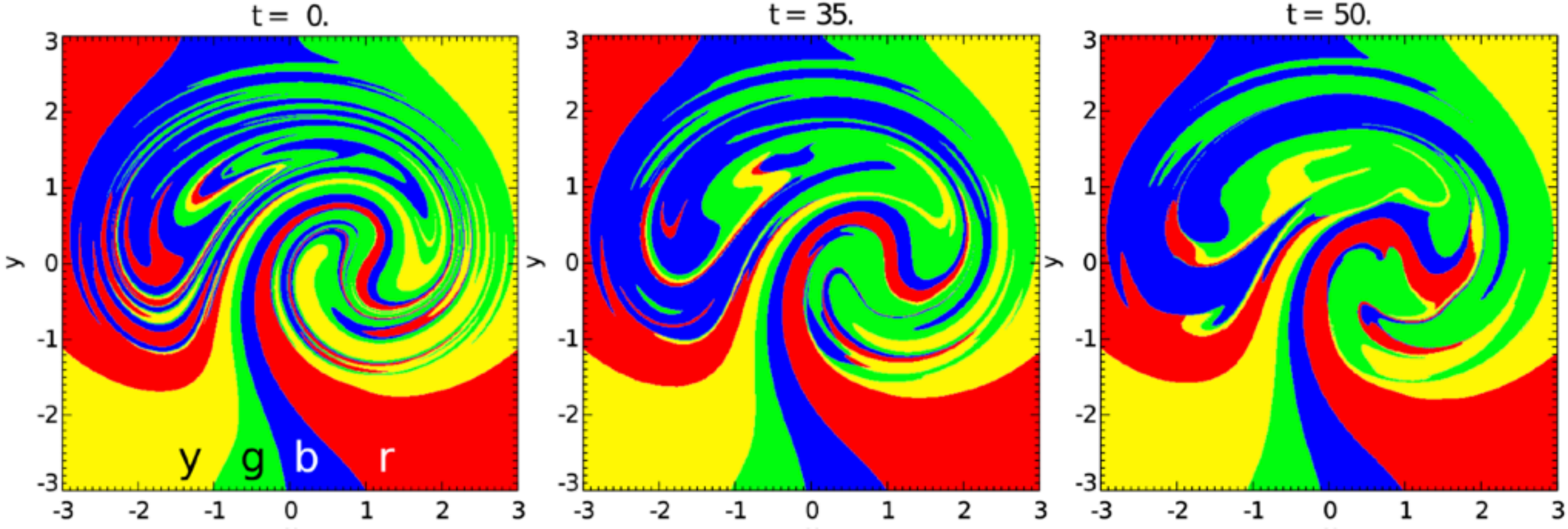
If define a vector $\mathbf{v}_f = \mathbf{f}(\mathbf{x}) - \mathbf{x}$

$$\begin{cases} v_f^x > 0 \ \& \ v_f^y > 0 & \text{red}, \\ v_f^x < 0 \ \& \ v_f^y > 0 & \text{yellow}, \\ v_f^x < 0 \ \& \ v_f^y < 0 & \text{green}, \\ v_f^x > 0 \ \& \ v_f^y < 0 & \text{blue}. \end{cases}$$

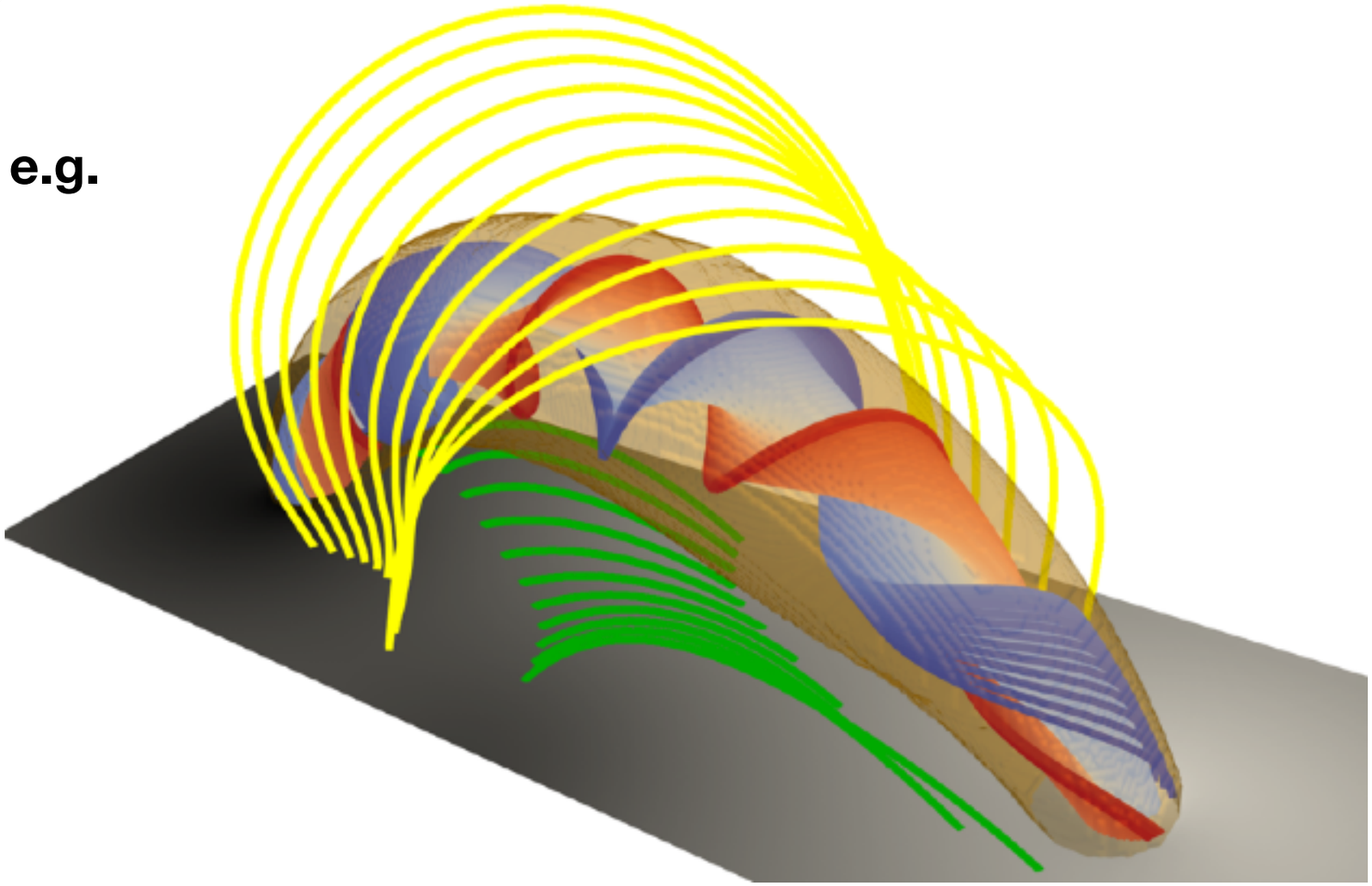




Yeates & Hornig (2011)



c

However, it is NOT easy to apply it to the coronal case!

e.g.