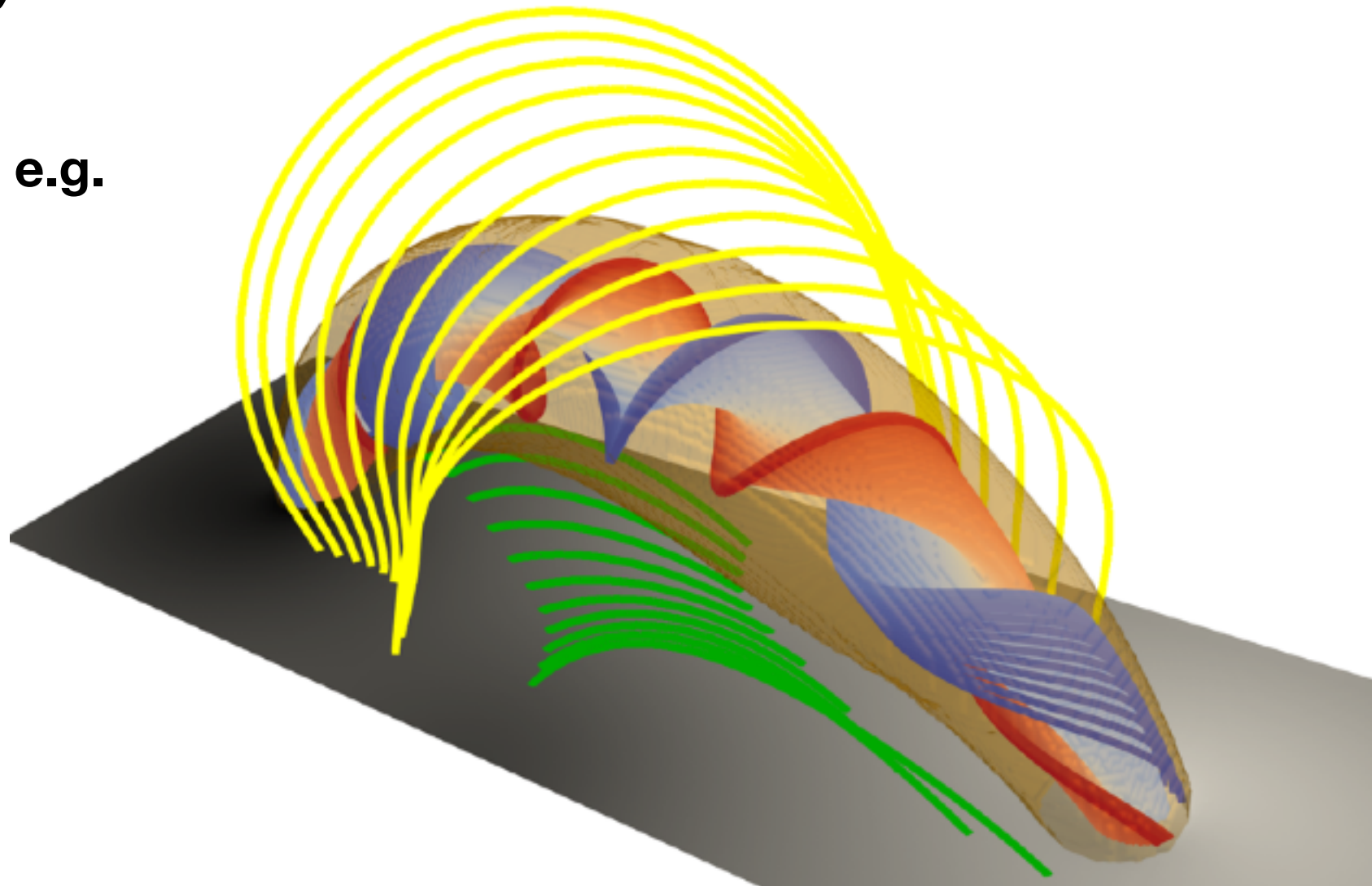


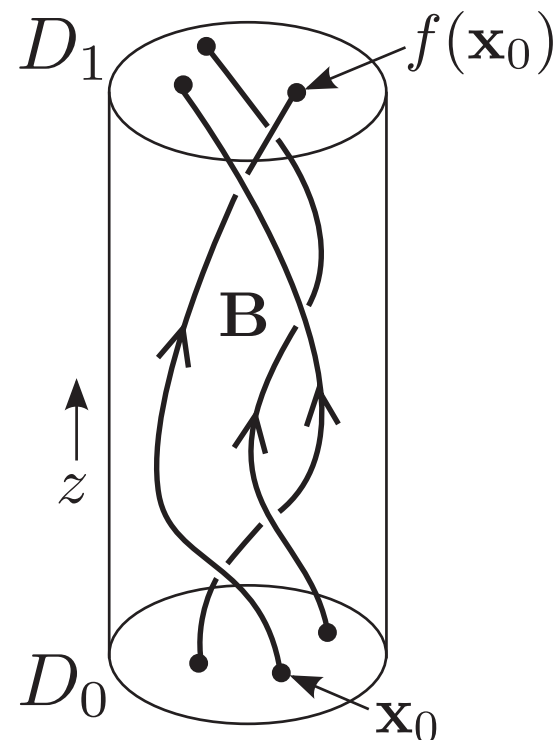
However, it is **NOT** easy to apply it to the coronal case!

e.g.



# Problem of the Fix-point

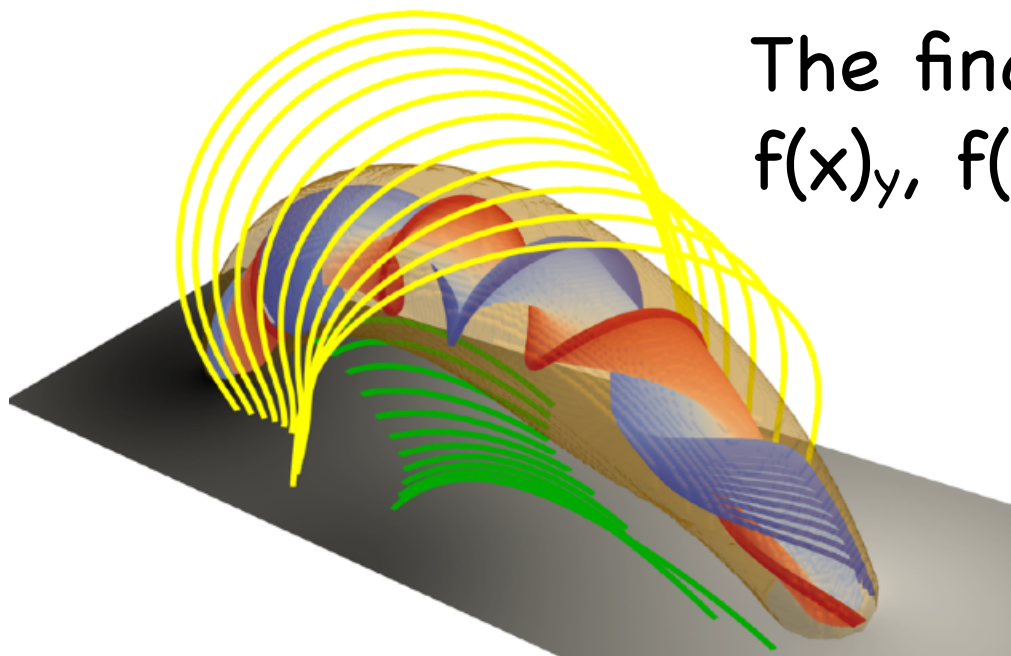
Why it's NOT easy to be used in the coronal case.



We need a self-map, in the upright B field configuration, it's easy to define the self-map. Yeates et al. 2010 – 2011 define the self-map by the field from  $D_0$  to  $D_1$ , then neglect the  $z$  coordinate.

- 1,  $f: D_0 \rightarrow D_1$ ;
- 2,  $f': D_1 \rightarrow D_0$ .

The final self-map is  $f' \circ f$ , where  $f' : (f(x)_x, f(x)_y, f(x)_z) \rightarrow (f(x)_x, f(x)_y, 0)$ .



While, in the coronal case, we do **NOT** have a proper map  **$f'$** .