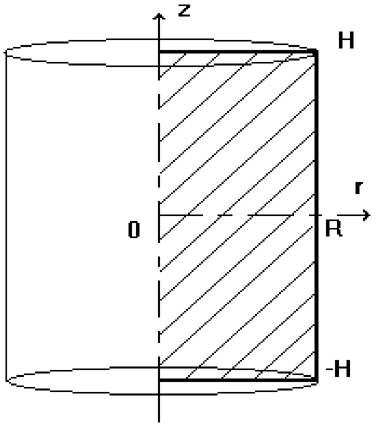

Fig.1 Axisymétrie

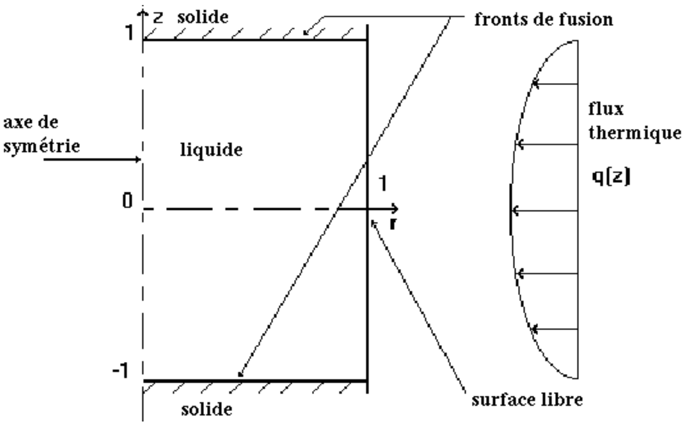

Fig.2 configuration FZ

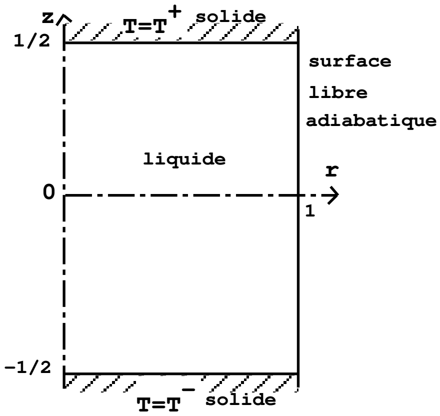

Fig.3 configuration DC

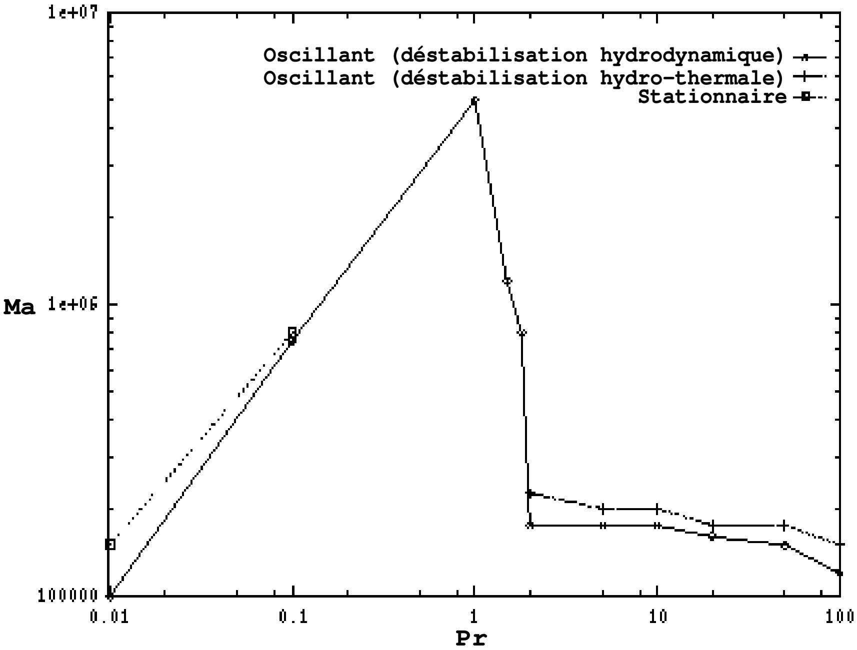

Fig.4 transition vers l'instationnarité, cas fortement régularisé

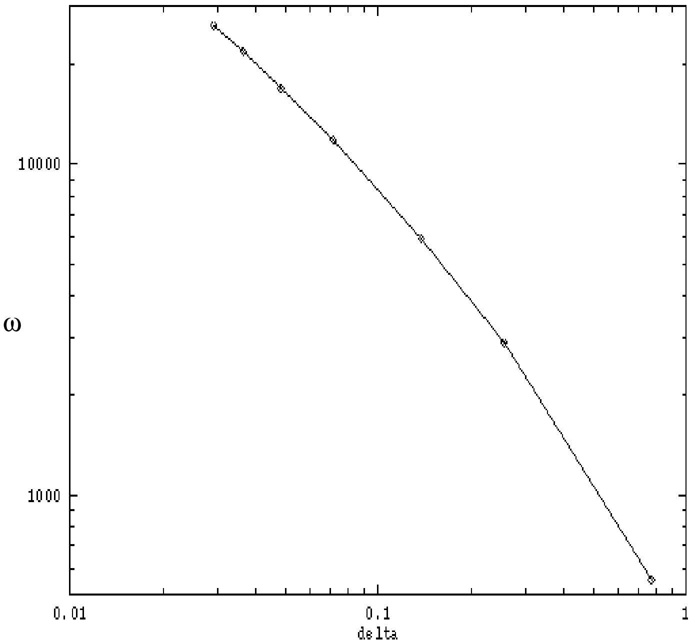

Fig.5 effet de l'échelle axiale de la régularisation sur le maximum de la vorticité, cas Ma=1000,Pr=1

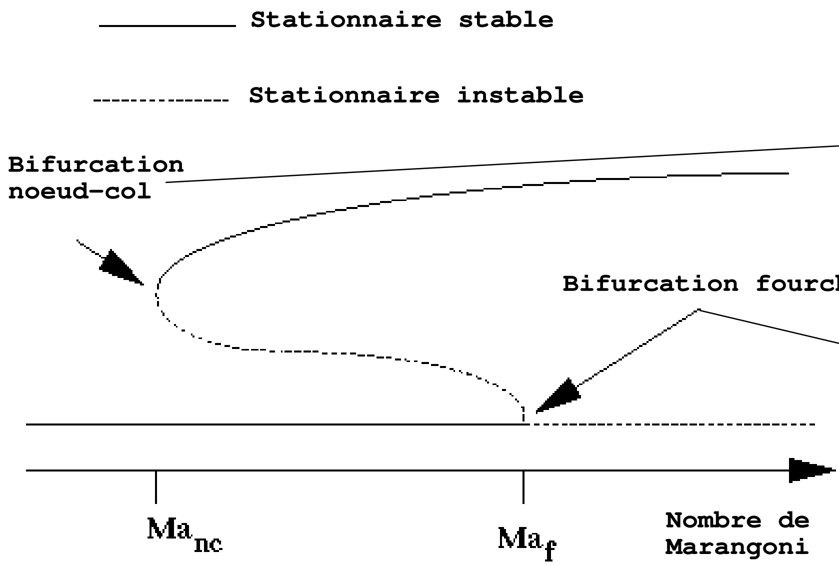

Fig.6 Diagramme de bifurcation, Ma_{nc}=57, Ma_f=100.

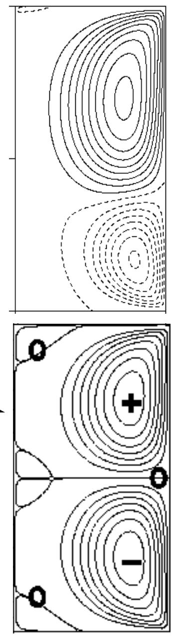

Fig.7 lignes de courant de l'écoulement asymétrique (haut) et symétrique (bas).