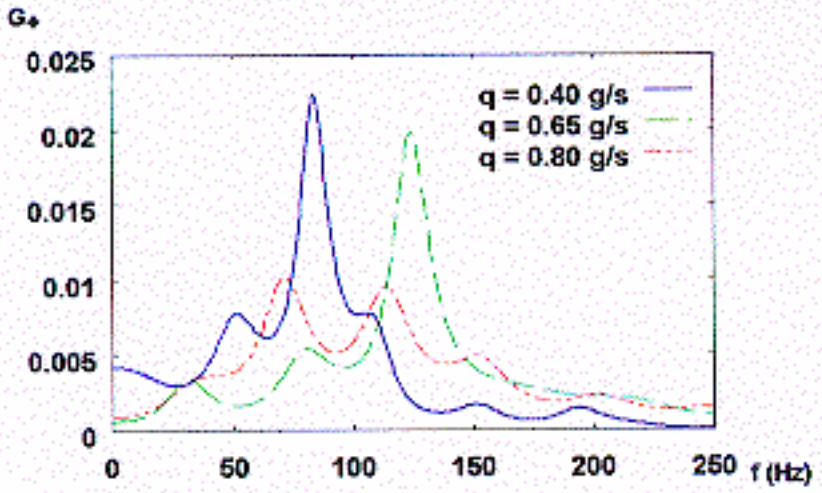


Figure 1 - Densités spectrales paramétriques pour différents débits
Ecoulement 'à bulles' (x = 0.005)

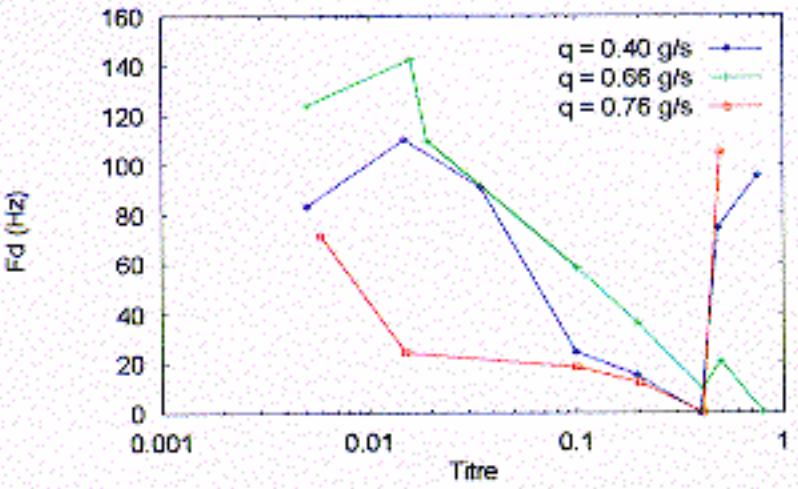


Figure 2 - Fréquence dominante pour différents débits

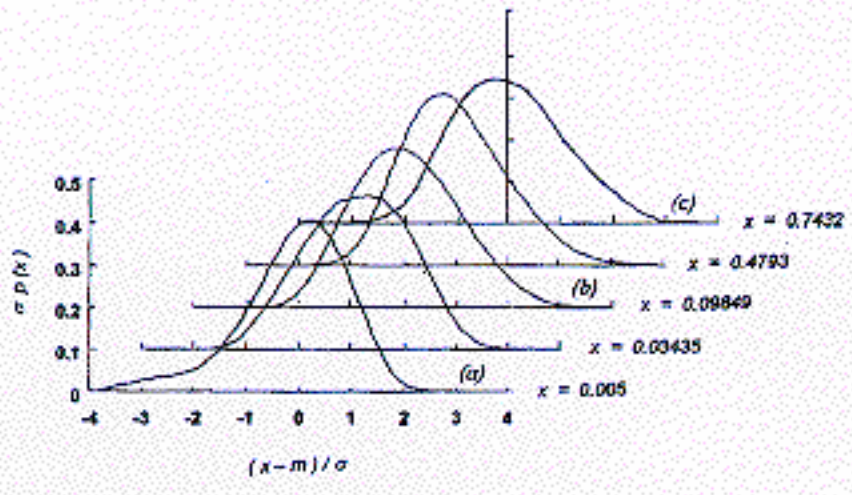


Figure 3 - Densités de probabilité pour différents régimes (q = 0.40 g/s)
(a) à bulles (b) à poches (c) annulaire

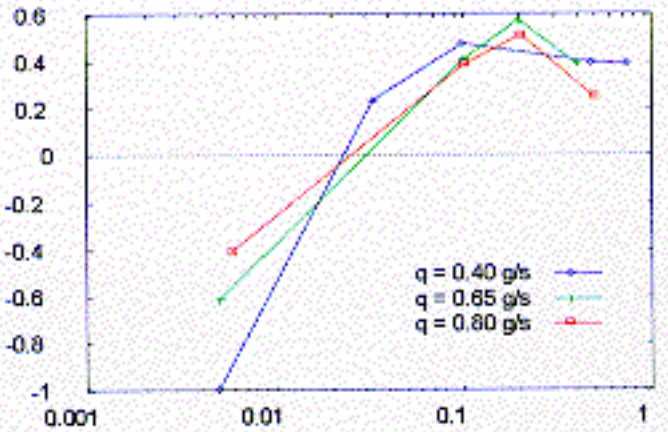
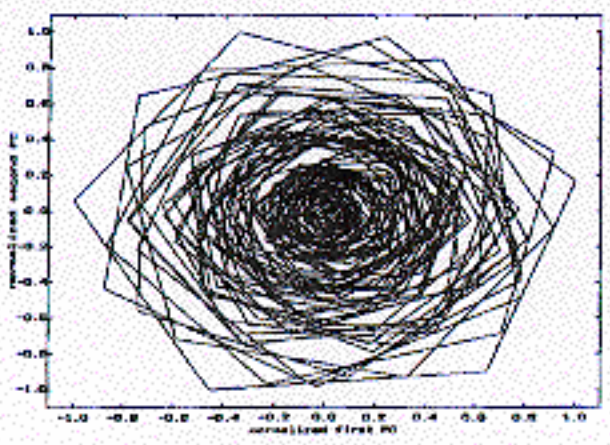
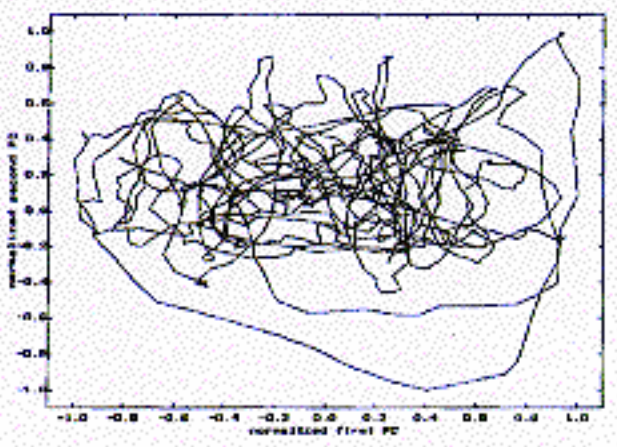


Figure 4 - Coefficients de dissymétrie pour différents débits



(a)

Ecoulement 'à bulles' : x = 0.005
K = 2.837 (bits/cycle)



(b)

Ecoulement 'à poches' : x = 0.4793
K = 6.276 (bits/cycle)

Figure 5 – Reconstruction de l'attracteur (q = 0.40 g/s)