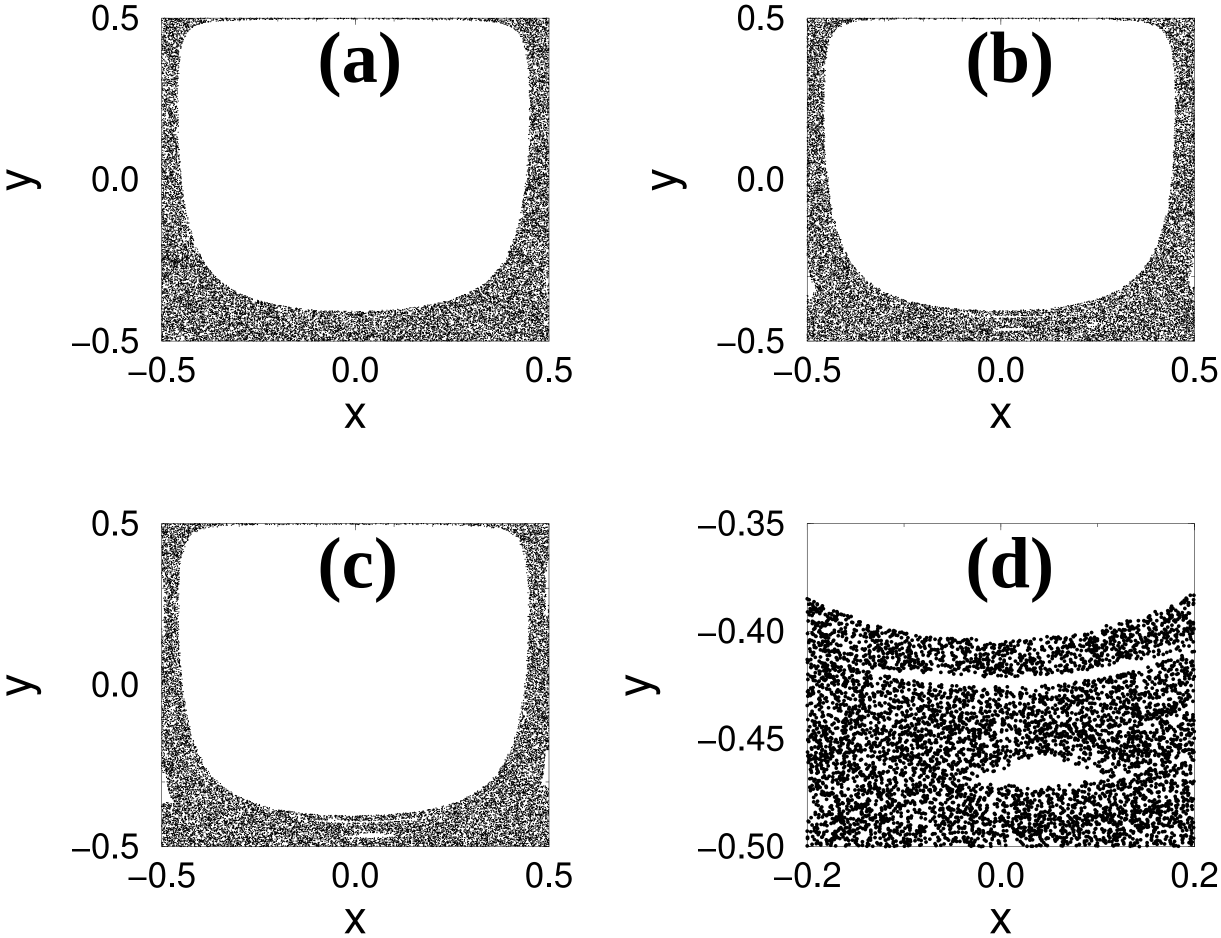

Fig. 16. Poincaré sections showing the formation of tangle islands at the resonant frequency. (a) $f = 0.103$; no islands are visible. (b) $f = 0.105$; very small islands are just forming near the center/bottom and along the separatrices. (c) $f = 0.106$; the islands, although still small, are more developed. (d) Magnification of tangle islands from Fig. (c).