

圖 4.8 管道中心截面之速度分佈曲線和實驗數據(Fearn 等人[6])的比

對圖

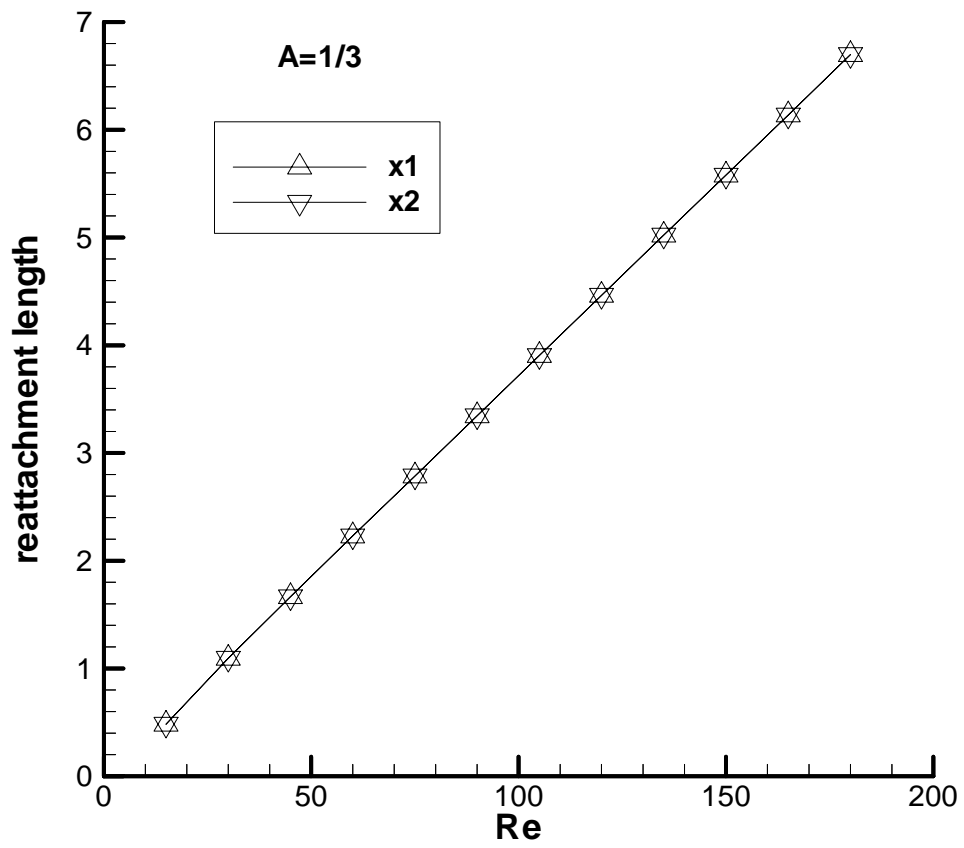


圖 4.9 A=1/3 管道,不同雷諾數時中心截面之迴流大小

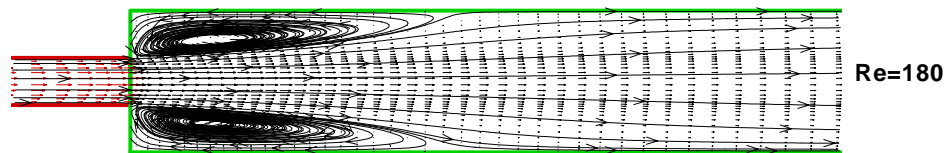
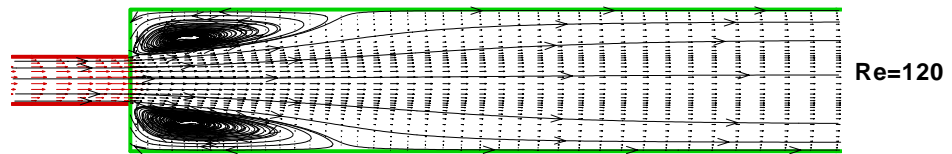
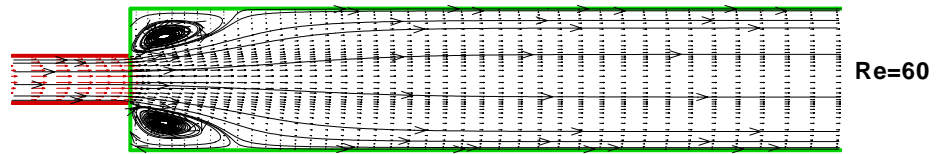
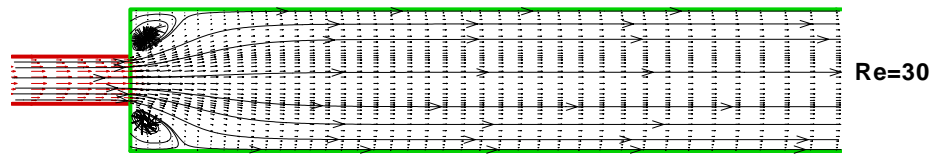


圖 4.10 $A=1/3$,不同雷諾數時,管道中心截面之速度場流線圖

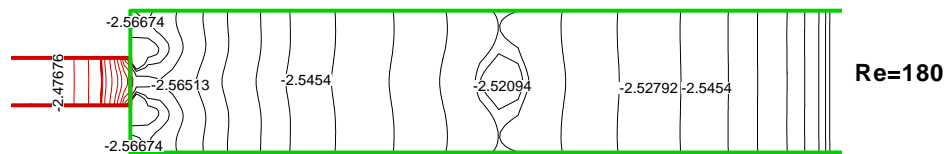
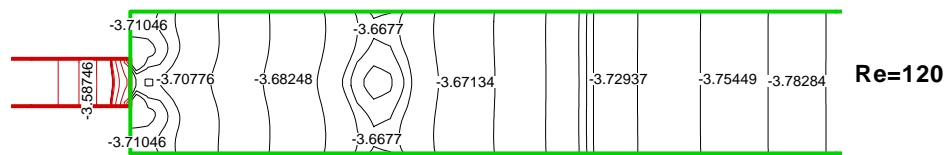
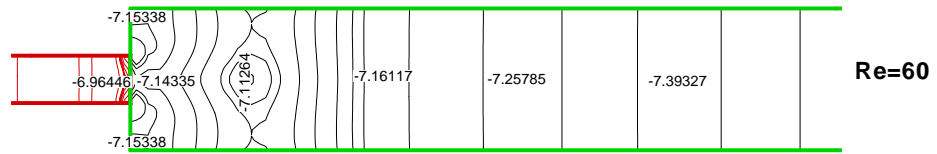
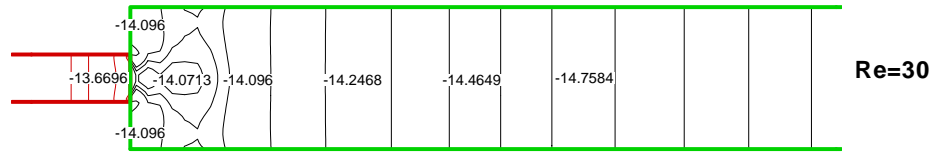


圖 4.11 $A=1/3$,不同雷諾數時,管道中心截面之壓力等值線圖

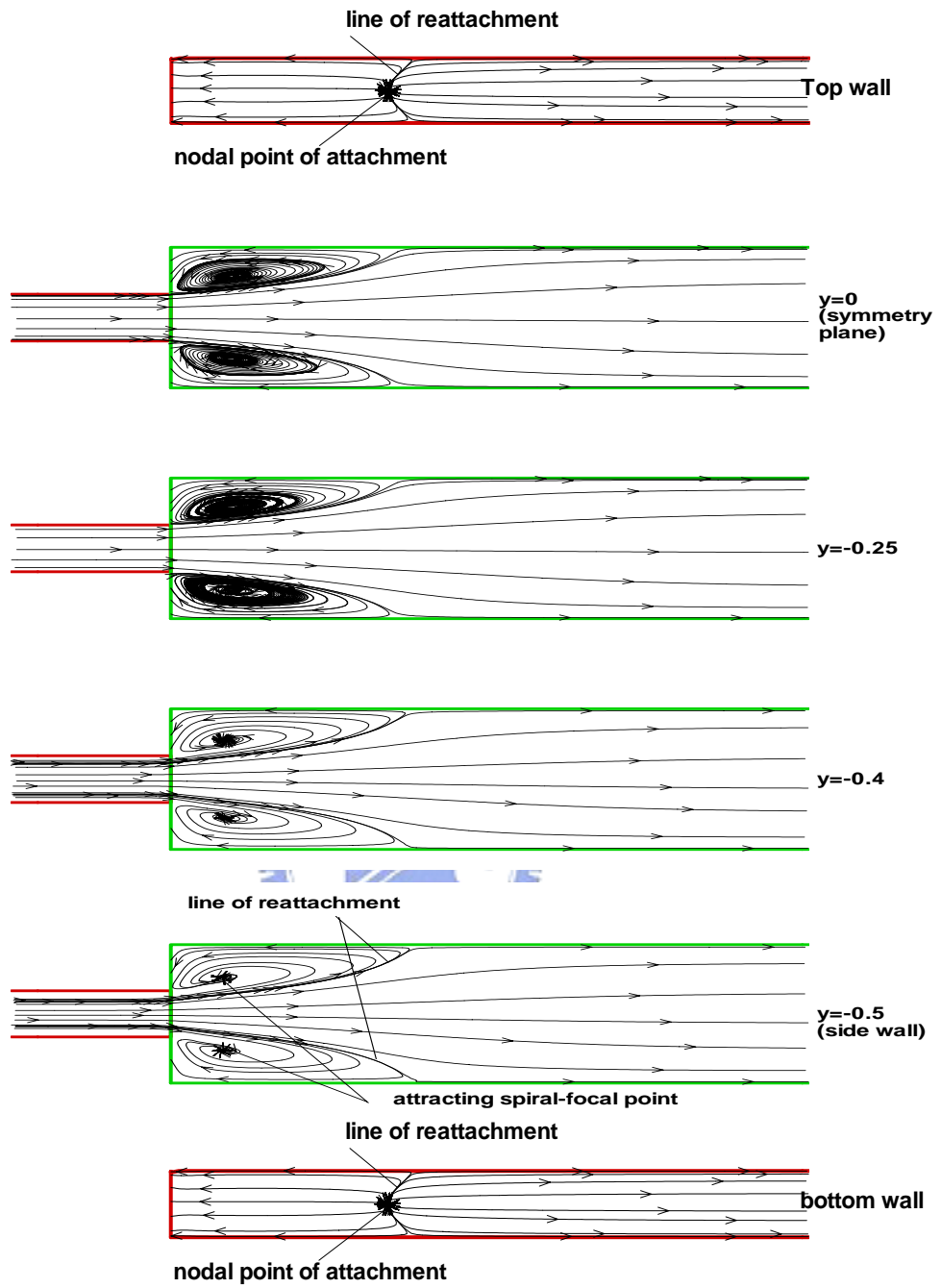


圖 4.12 $A=1/3, Re=100$ 管道不同截面之流線圖

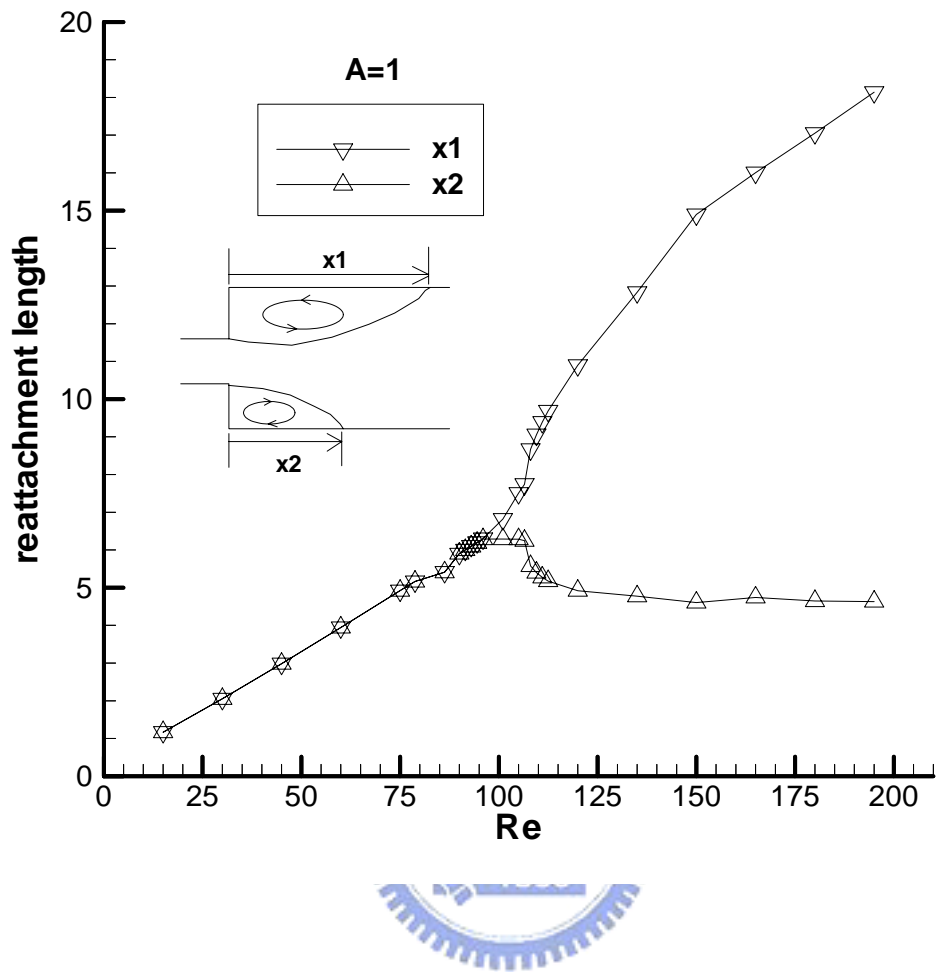


圖 4.13 A=1 管道,不同雷諾數時中心截面之迴流大小

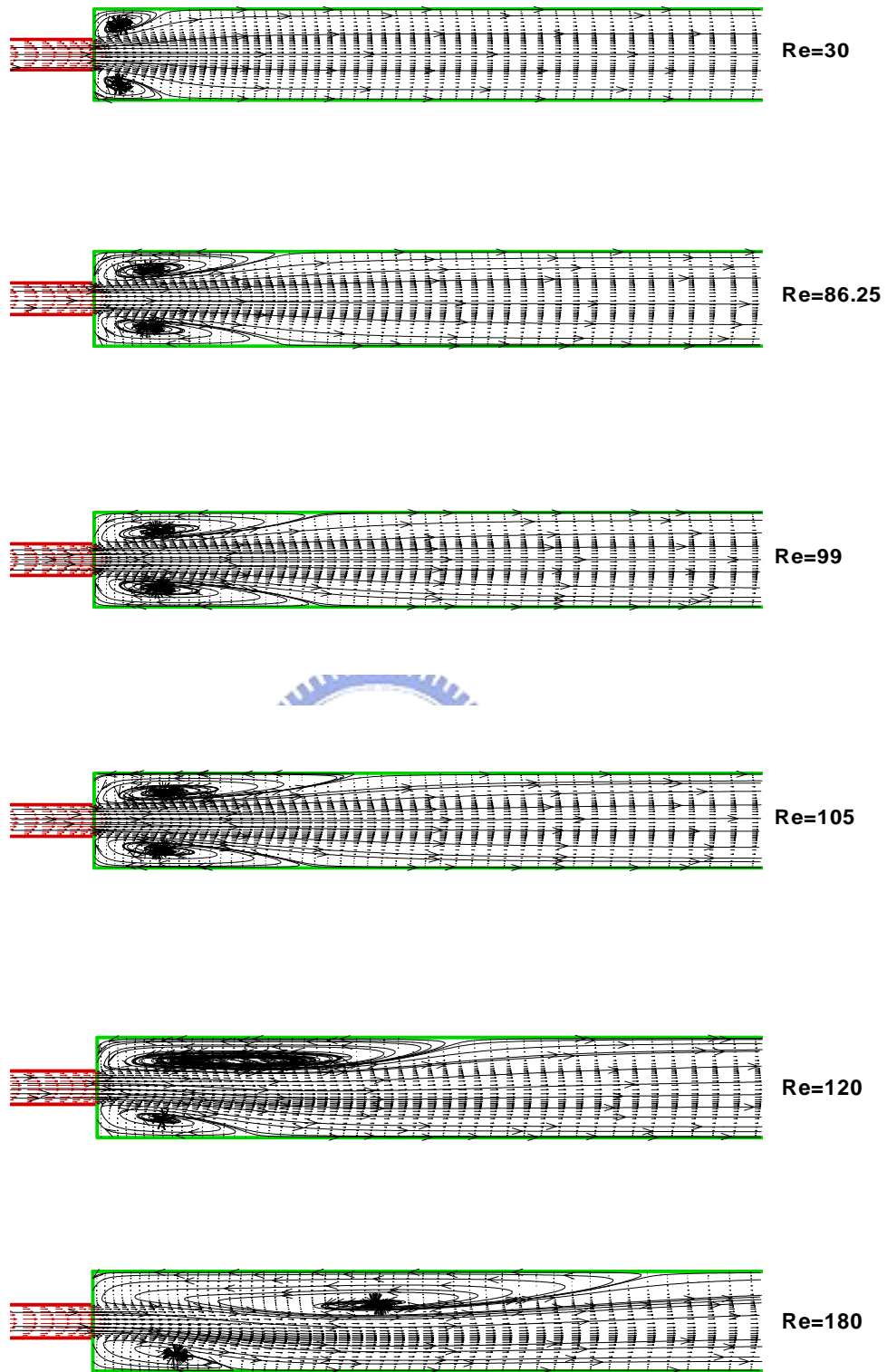


圖 4.14 $A=1$,不同雷諾數時,管道中心截面之速度場流線圖

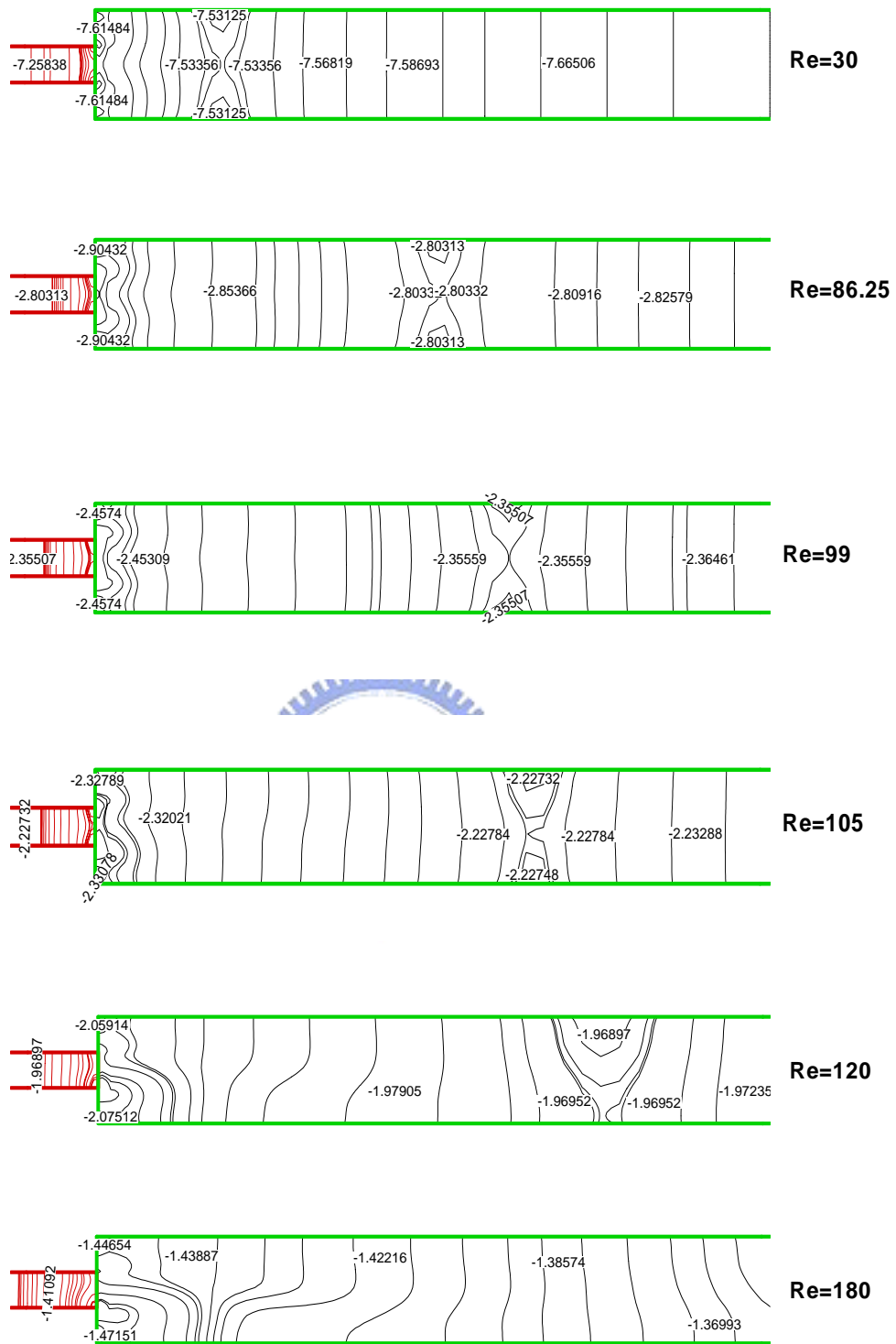


圖 4.15 A=1,不同雷諾數時,管道中心截面之壓力等值線圖

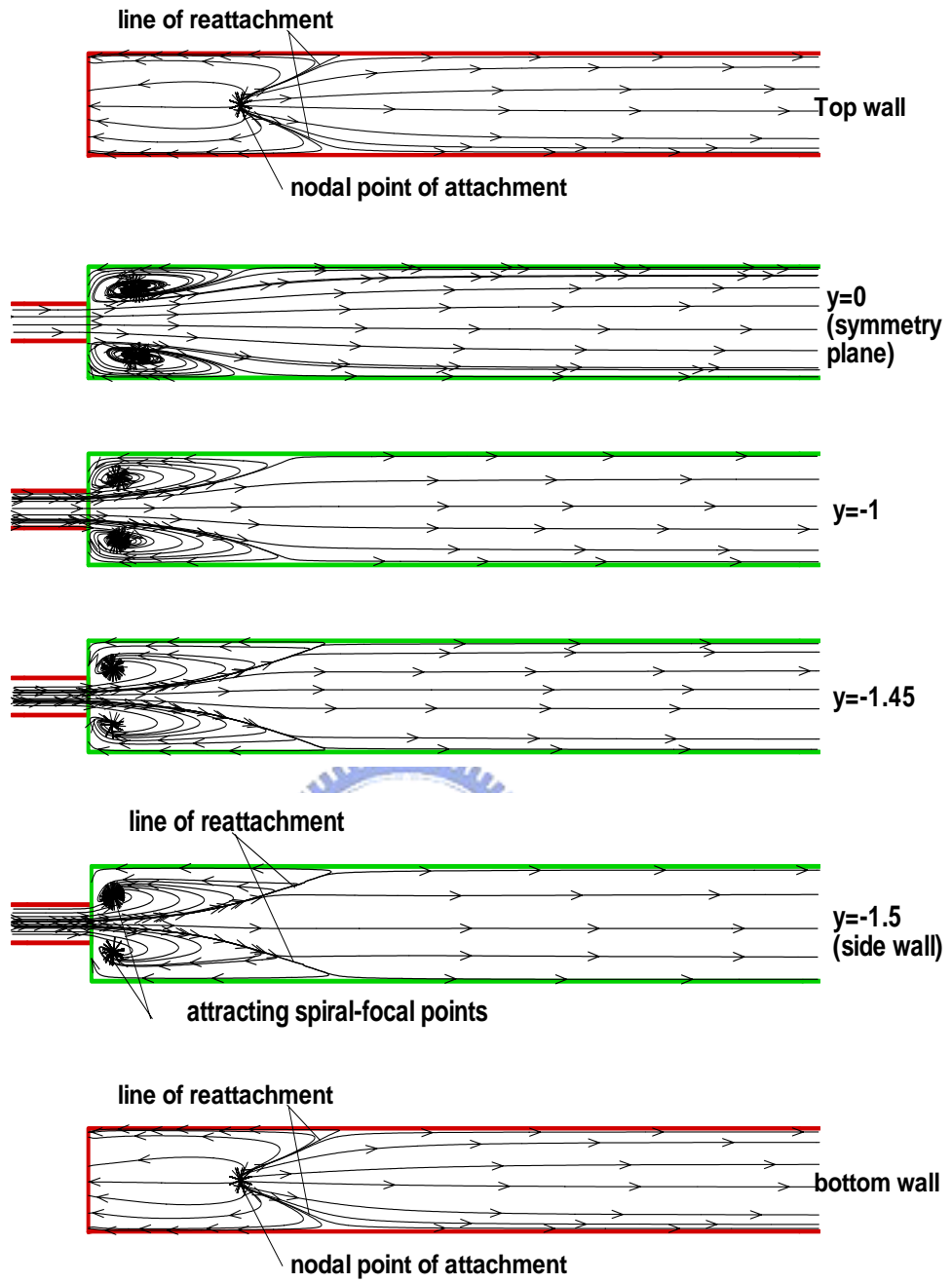


圖 4.16 $A=1, Re=75$ 管道不同截面之流線圖

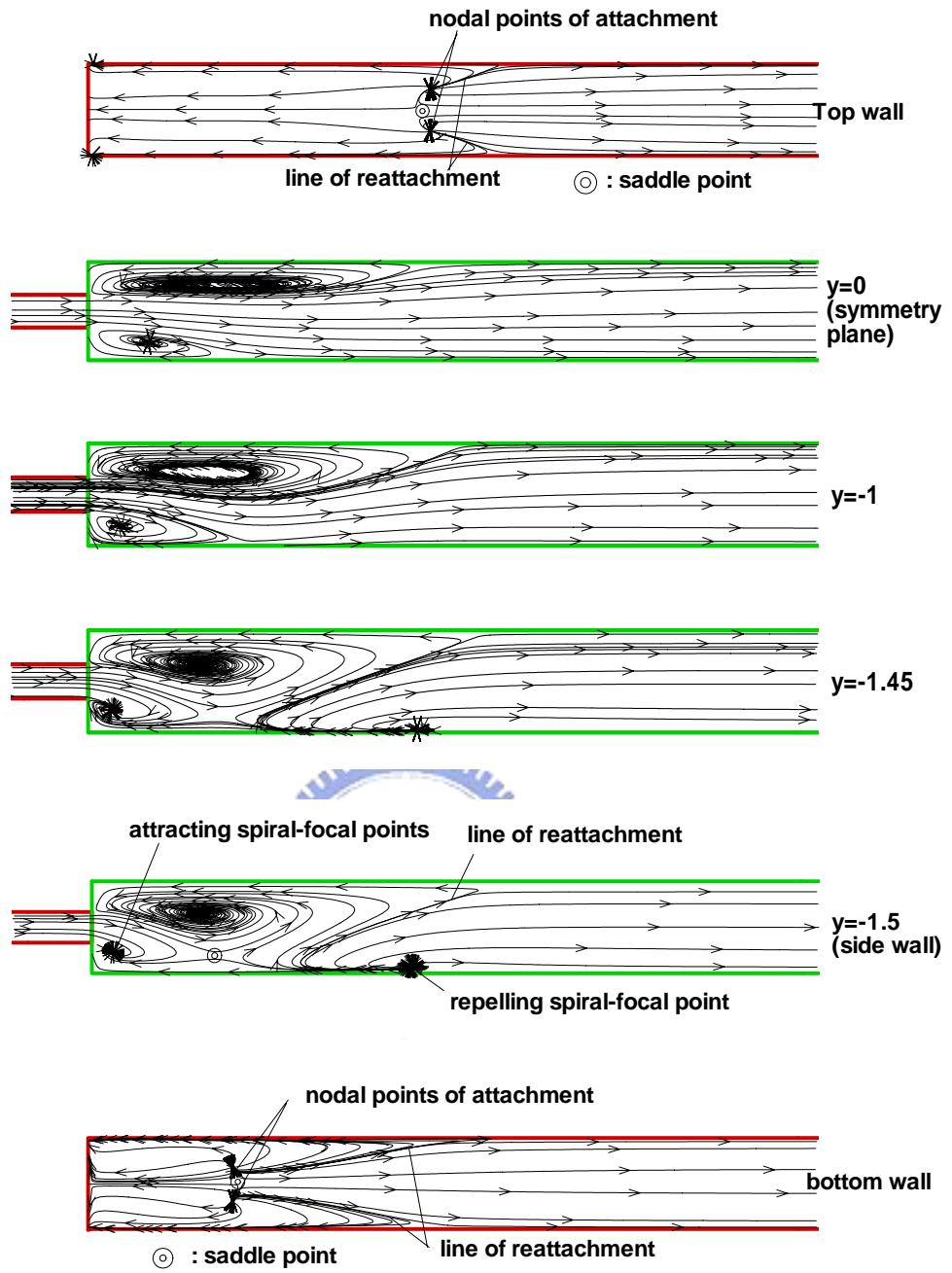


圖 4.17 $A=1, Re=180$ 管道不同截面之流線圖

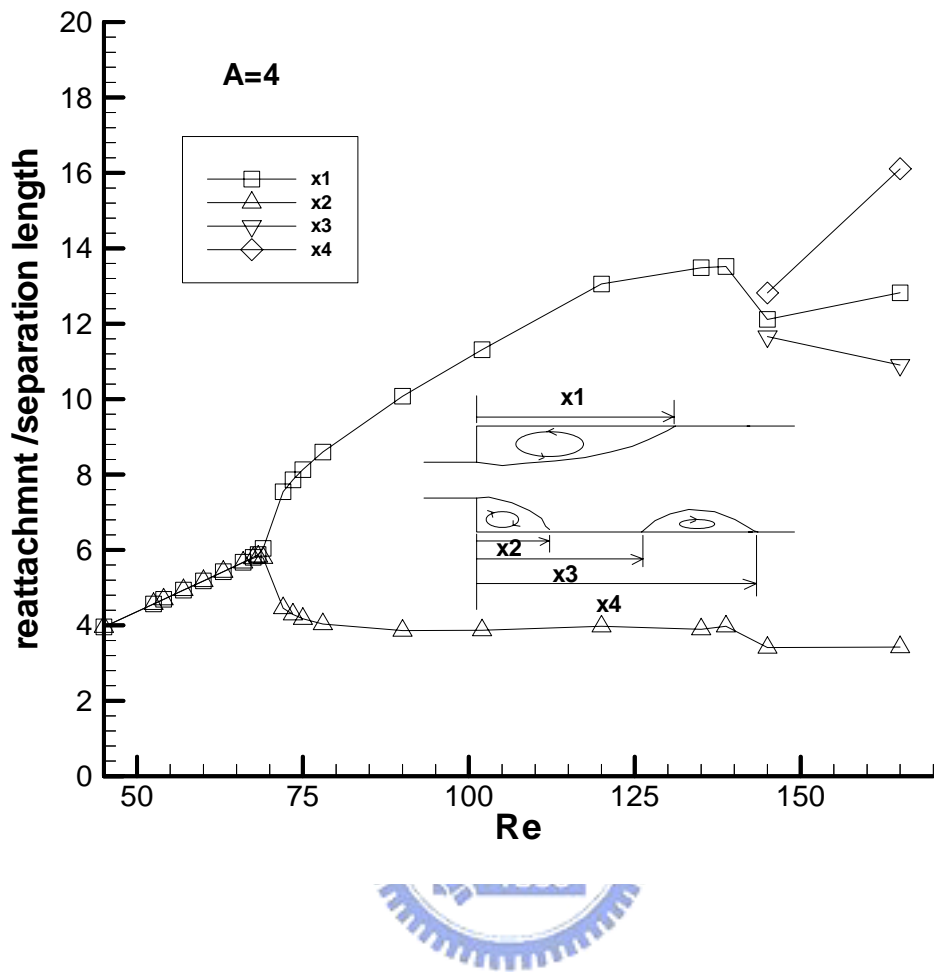


圖 4.18 A=4 管道,不同雷諾數時中心截面之迴流大小