

Fig. 2.1 The phase portraits and the bifurcation diagram for Double Mackey-Glass system with order $q_1=1$ and $q_2=1$, $\tau_2=20$. The first bifurcation point is $\tau_1=13.1$, the second bifurcation points are $\tau_1=15.7$, the third bifurcation points is $\tau_1=16.3$.

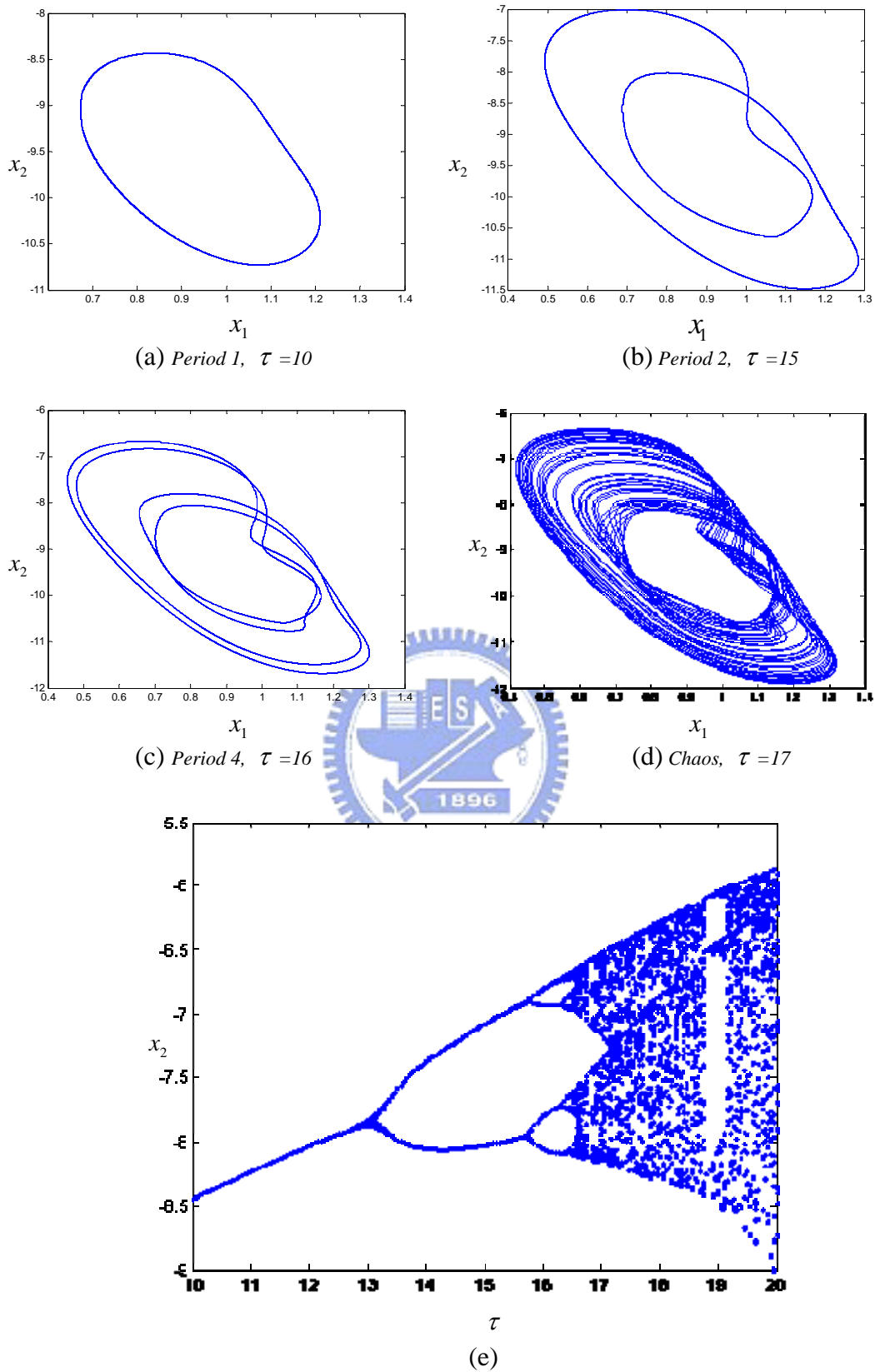


Fig. 2.2 The phase portraits and the bifurcation diagram for Double Mackey-Glass system with order $q_1 = 1$ and $q_2 = 1$. The first bifurcation point is $\tau = 13.1$, the second bifurcation points are $\tau = 15.8$, the third bifurcation points is $\tau = 16.3$.

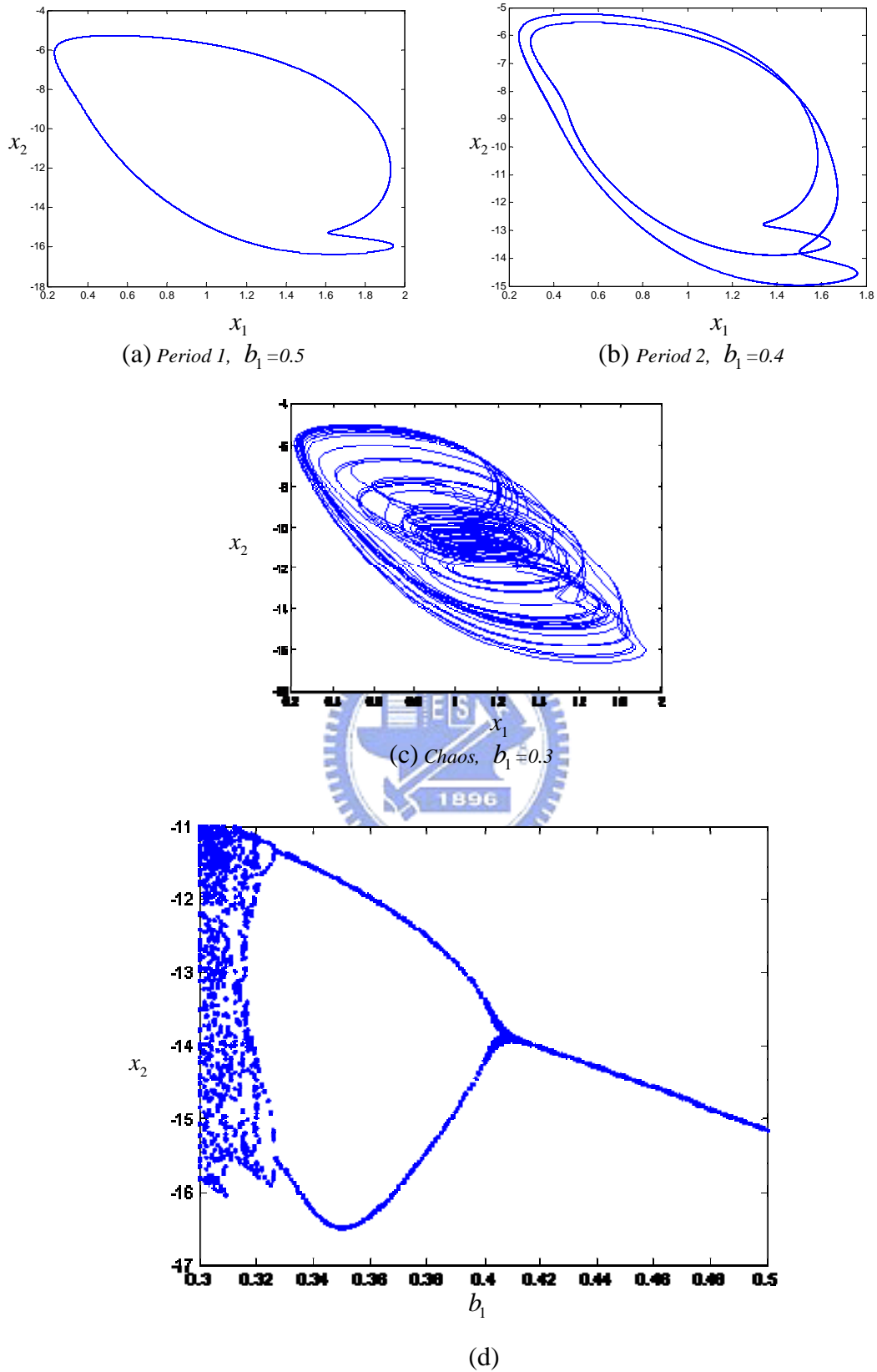


Fig. 2.3 The phase portraits and the bifurcation diagram for Double Mackey-Glass system with order $q_1=1$ and $q_2=1$, $b_2=0.2$, $r=0.1$, $\tau_1=\tau_2=20$. The first bifurcation point is $b_1=0.406$, the second bifurcation points are $b_1=0.327$.

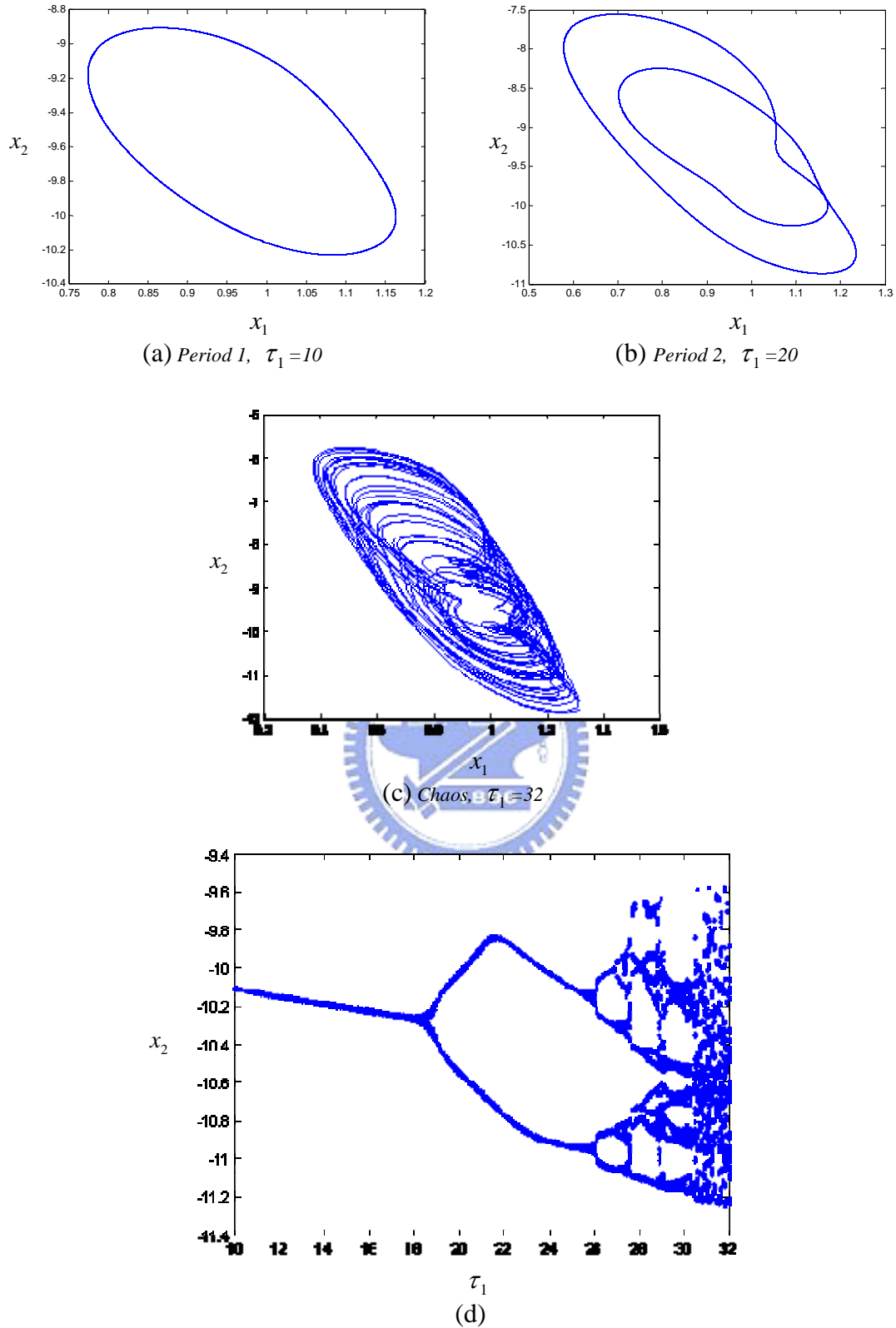


Fig. 2.4 The phase portraits and the bifurcation diagram for Double Mackey-Glass system with order $q_1 = 0.9$ and $q_2 = 0.9$, $\tau_2 = 20$. The first bifurcation point is $\tau_1=18.6$, the second bifurcation points are $\tau_1=25.7$, the third bifurcation points is $\tau_1=26.9$.