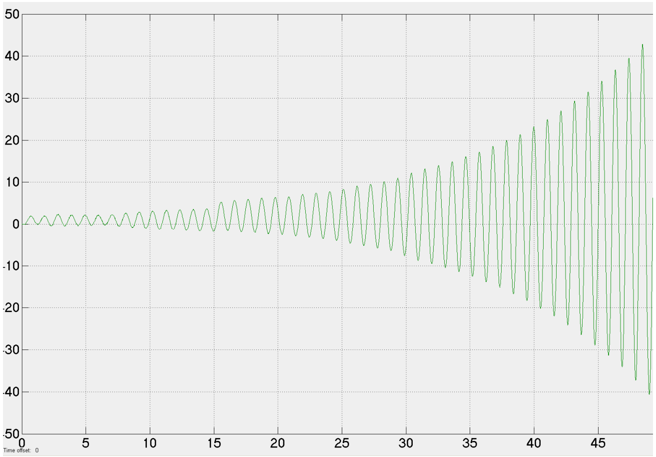

Fig. 4a. Transient of control system with PID controller for plant (28) with $K_P = 2$.

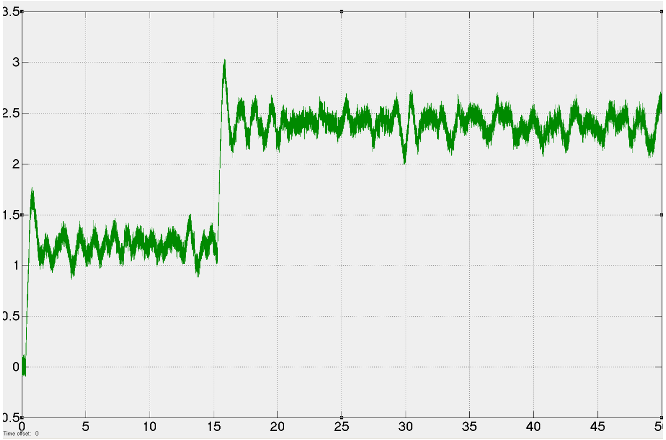

Fig. 4b. Transient of control system with e_R controller for plant (28) with $K_P = 2$.

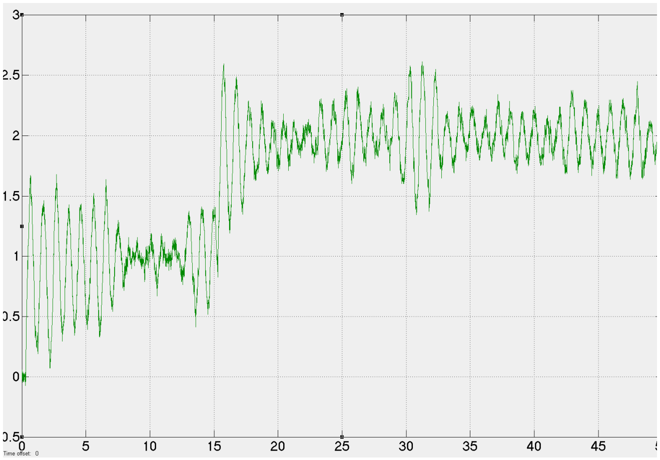

Fig. 5a. Transient of control system with PID controller for plant (28) with $T = 0.5$ *s*.

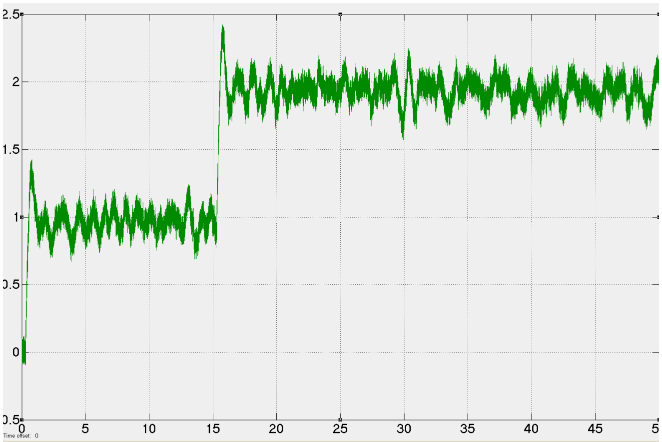

Fig. 5b. Transient of control system with e_R controller for plant (28) with $T = 0.5$ *s*.

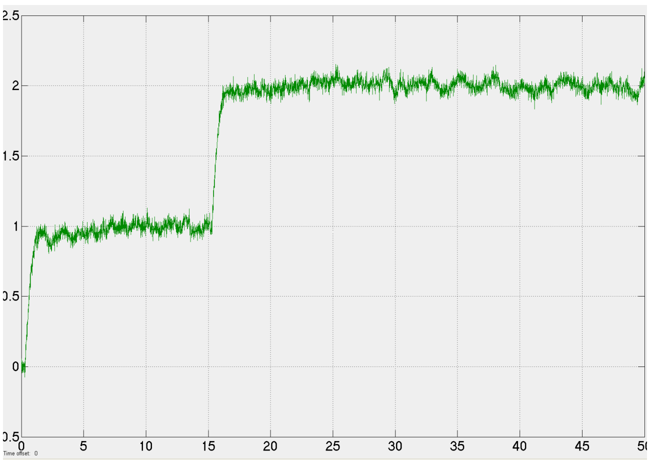

Fig. 6a. Transient of control system with PID controller for plant (28) with $T = 2$ *s*.

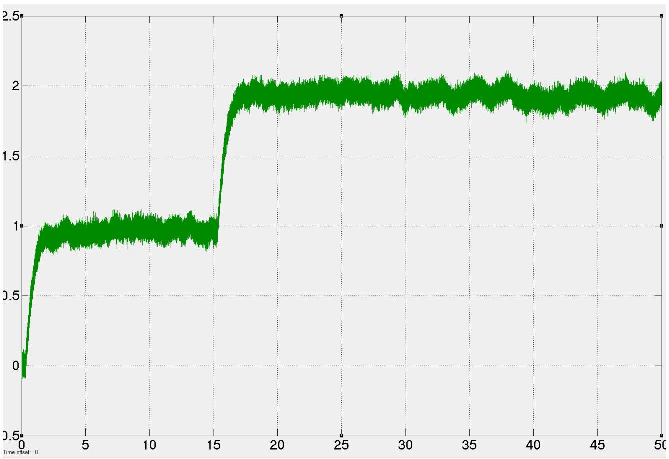

Fig. 6b. Transient of control system with e_R controller for plant (28) with $T = 2$ *s*.