

RAPID PROTOTYPING A FUZZY CONTROL OF ELECTRO-PNEUMATIC SERVODRIVE IN REAL TIME

Summary - In paper xPC Target of packet the Matlab was characterized, which uses to rapid prototyping in real time and hardware-in-the-loop simulation. Experimental setup and experimental results a fuzzy control of electro-pneumatic servodrive in real time was presented. Comparative study of quality fuzzy control and industrial controller was carried out and test of formation trajectory motion.