Start Charge RC Circuit for ST Complete Pulse-width Measure AC as discharge_time Waveform's Period Generate Pulse Ensure discharge-time is within mappable domain for Servo Map discharge-time to Ensure pulse-width is within Servo's delta- variable Range of Motion direction Take Two's Complement delta- variable Edir = 1 Add detta-variable to pulse width pulse_width Invert max Servu direction position , 10 pulse - width yes min Serva position 20