



InflationApparatus.vi

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InflationApparatus.vi



A. JAMES CLARK

SCHOOL OF ENGINEERING

STOP
PROGRAM

Force Control Force Calibration Camera Calibration

File Name test.txt	Setpoint Function Ramp		
DAQmx Servo Task MyPulseOutputTask	Force Sensor Channel Dev2/ai7	DAQmx LED Task MyDigitalOutTask	
Camera Selector cam5	Color Pane Blue	Max Diam (mm) 70	
Sampling Frequencies:	Force (Hz) 30	Camera (Hz) 30	
Test Variables:	Delay (sec) 2	T (sec) 10	Systole (V) 0.5
			Diastole (V) 0.2

Start Time

00:00:00.000 PM
MM/DD/YYYY

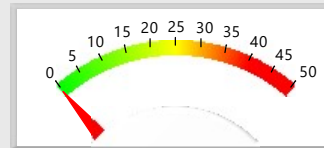
unPWM Signal

0

START

Force (V) 0	Force Setpoint (V) 0	Diameter (mm) 0
Force Time (s) 0	PWM Signal 0	Diameter Time (s) 0

Camera Framerate



Camera Buffer

0

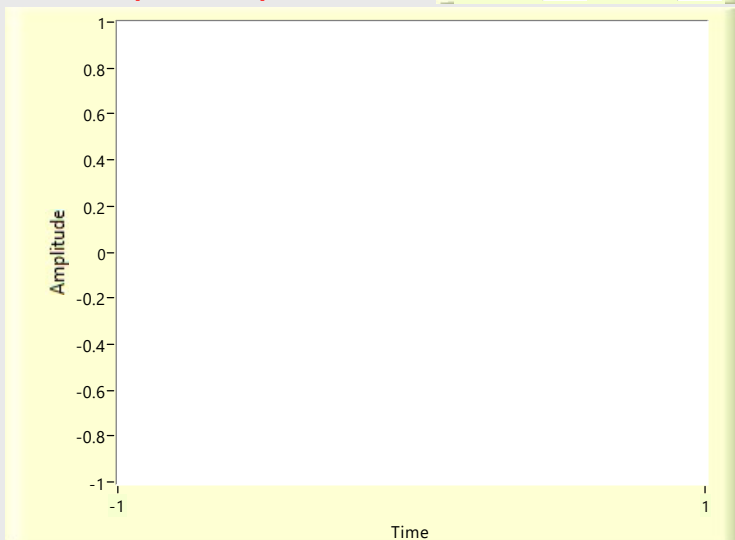
R-Squared

0

STOP

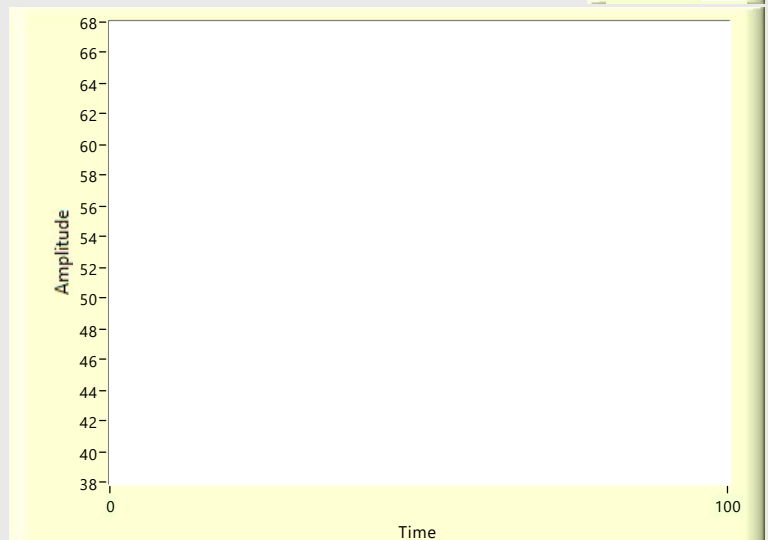
Force Output vs. Setpoint

Force Setpoint



Diameter (mm)

Diameter



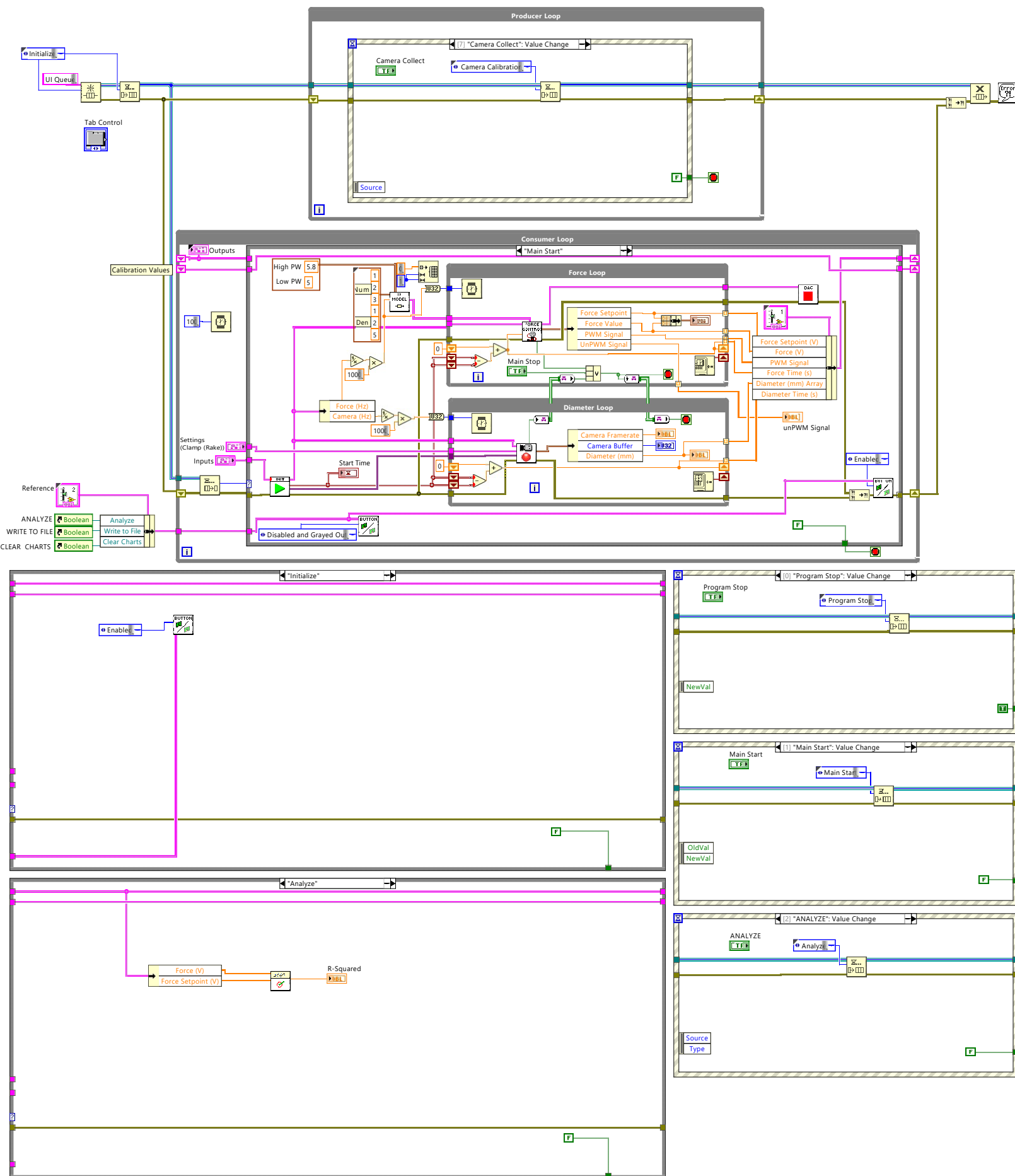


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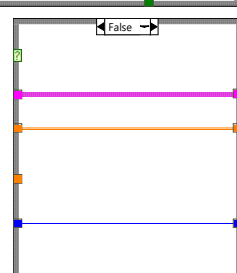
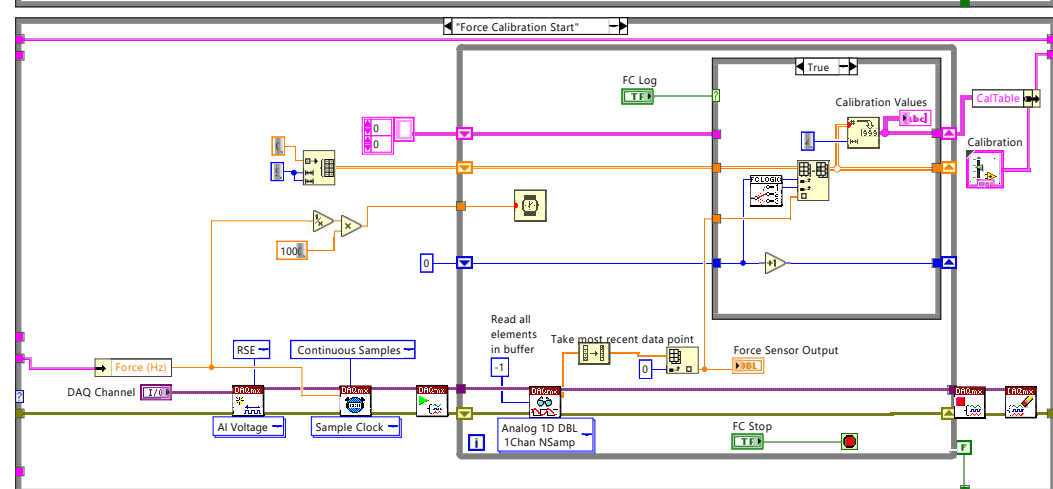
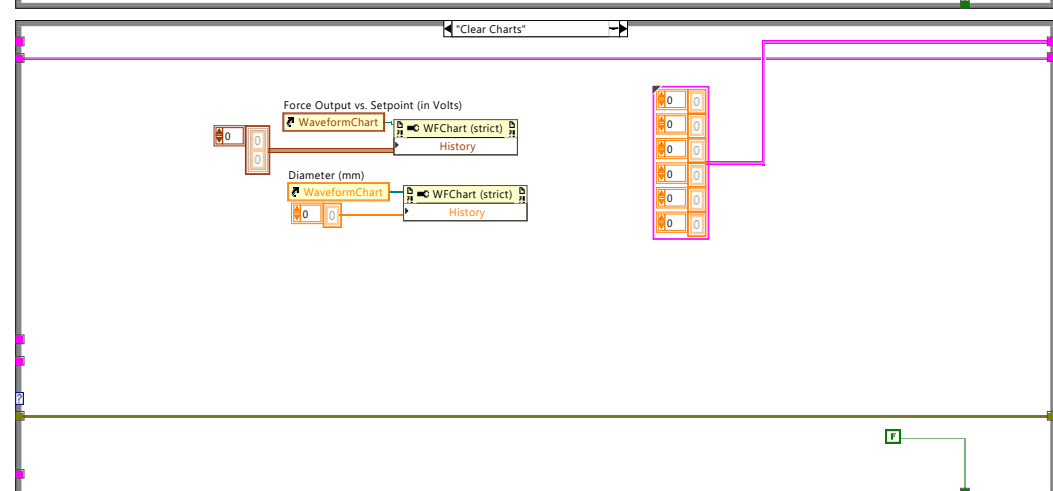
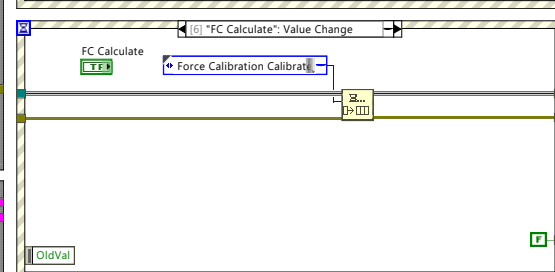
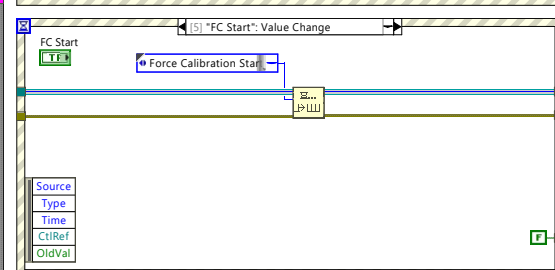
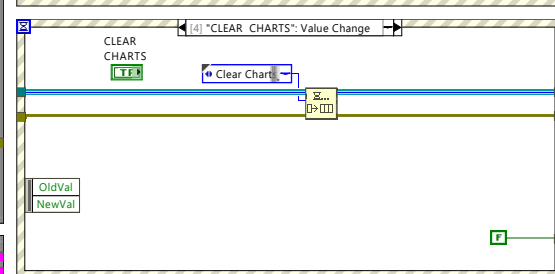
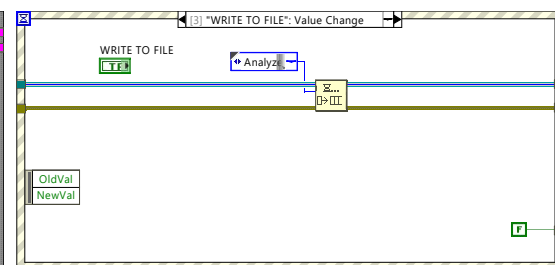
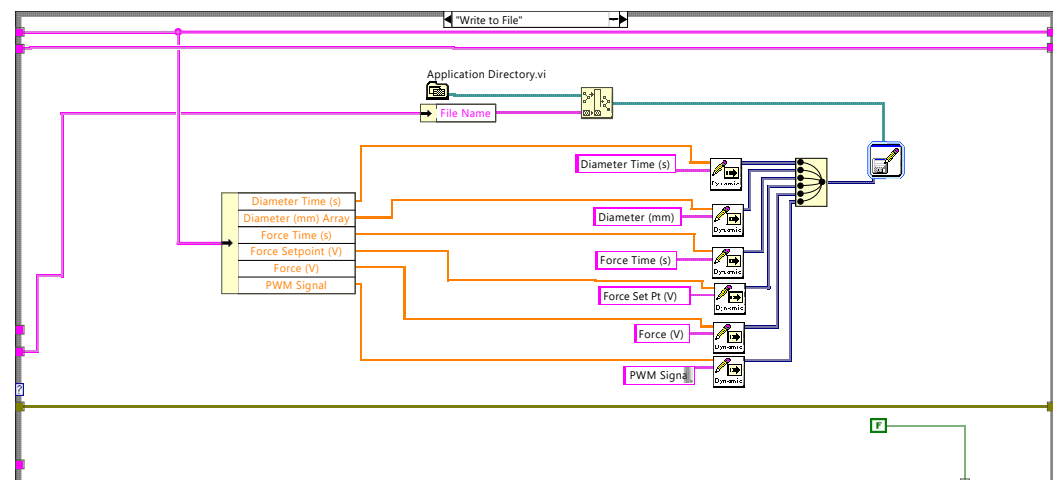


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