

Control Exercise Instructions

Online Workshop

1 Exercises

Control a rack monitor loop back connection using:

- Python interactively
- Parameter page
- Rack monitor GUI
- Python script

The loop back connects an analog output to an analog input on the rack monitor. You will set the output value and see that the output value is read correctly by the analog input.

2 Running the Exercises

2.1 *Setup*

- Get your analog input and output process variable names.
- Login to your account
- Setup the DØ python scripts
 - > setup d0python

2.2 *Starting the applications*

- Interactive Python
- Parameter page
- Rack monitor GUI

Follow the instructions in the CA Tutorial handout.

2.3 *Python script (advanced)*

Write a python script that implements the functionality of the interactive tutorial.

Execute the script:

```
> python script.py
```