

# What is “Calibration?”

Acronyms:  
 LTI = linear time invariant  
 ID = identification  
 CW = continuous (gravitational) wave  
 RCG = custom fast linux software that runs the detector  
 LDAS = LIGO's collection of data storage and distribution hardware / software  
 DQ = data quality  
 DA = data analysis  
 EE = electrical engineering  
 RF = radio frequency  
 DAQ / ADC / DAC / IO = the interferometer's digital to analog conversion system  
 PCAL = fundamental displacement reference  
 $h(t)$  = the detector's primary output (the estimate of the strain on the IFO)  
 w.r.t. = with respect to

