Report for Monte Carlo anaylsis

Report_Model_MC_2024-09-02_14h22m58s

pa.iannelli

02-Sep-2024

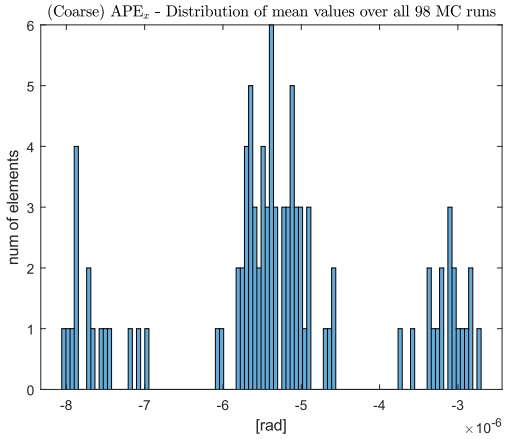
Table of Contents

Chapter 1. Chapter 1: Summary plots for pointing metrics and transitions 1
1.1. Section 1.1: Pointing metrics 1
1.2. Section 1.2: Phase duration and transitions 6

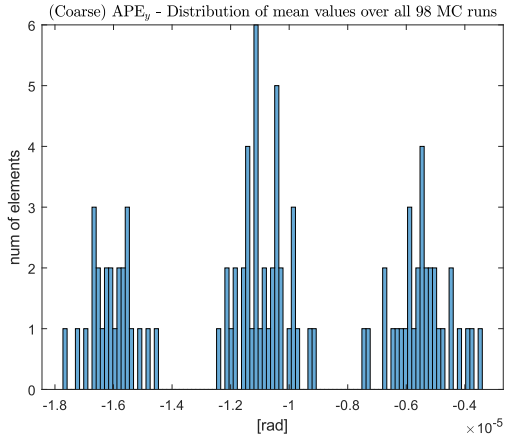
Chapter 1. Chapter 1: Summary plots for pointing metrics and transitions

1.1. Section 1.1: Pointing metrics

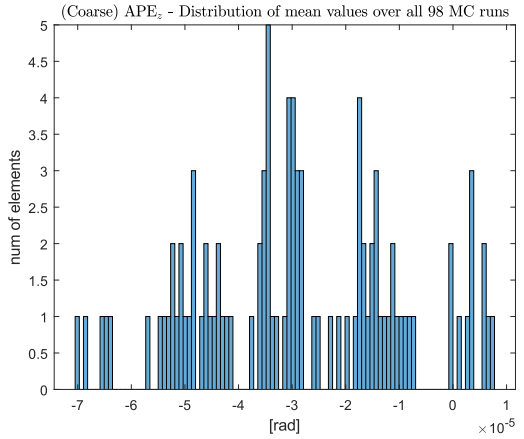
The histograms reporting the distribution of the APE mean and std for the Coarse pointing are here plotted:



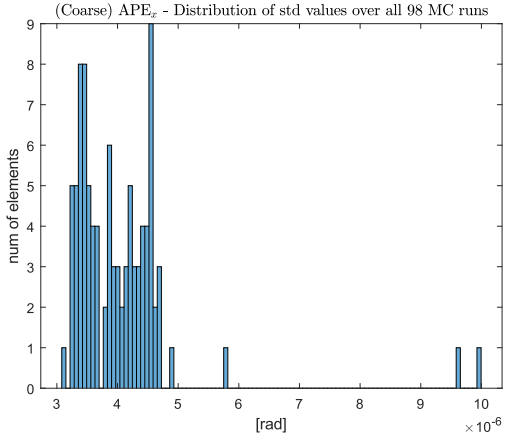
(Coarse) APE-x mean values



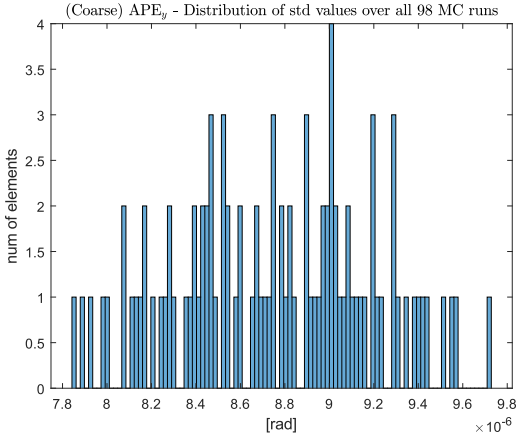
(Coarse) APE-y mean values



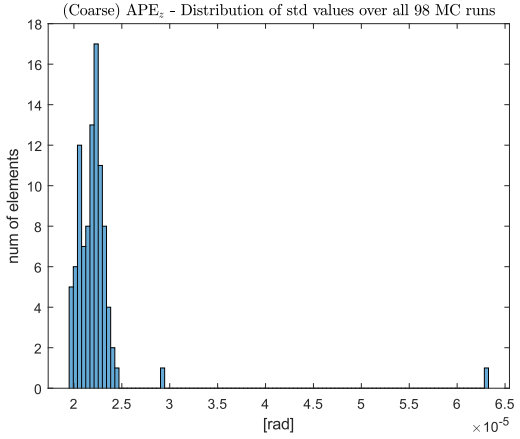
(Coarse) APE-z mean values



(Coarse) APE-x std values

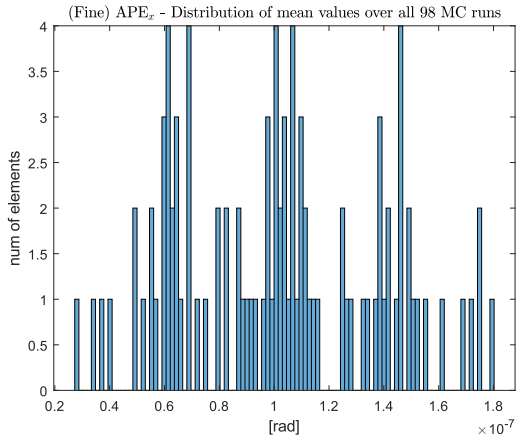


(Coarse) APE-y std values

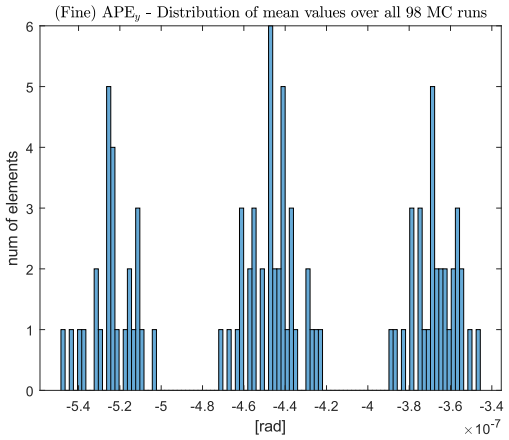


(Coarse) APE-z std values

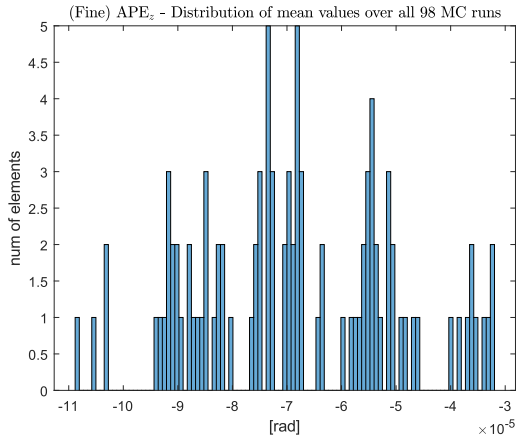
The histograms reporting the distribution of the APE mean and std for the fine pointing are here plotted:



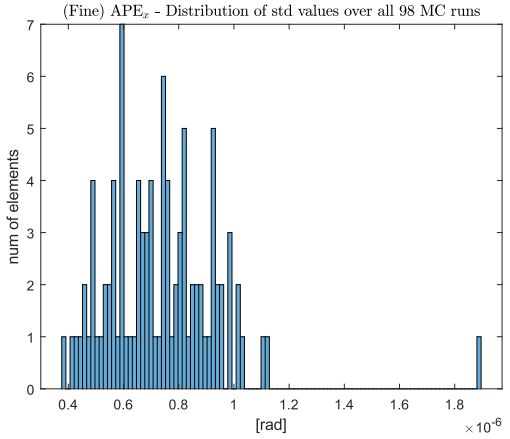
(Fine) APE-x mean values



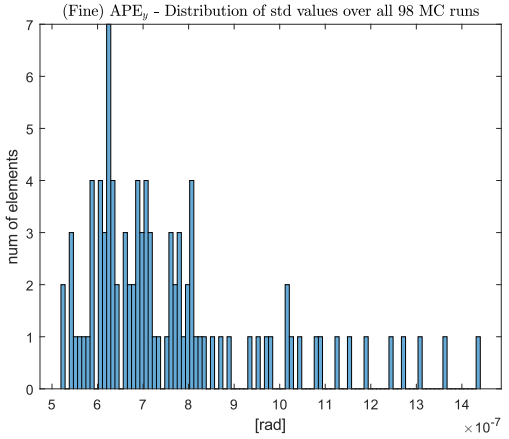
(Fine) APE-y mean values



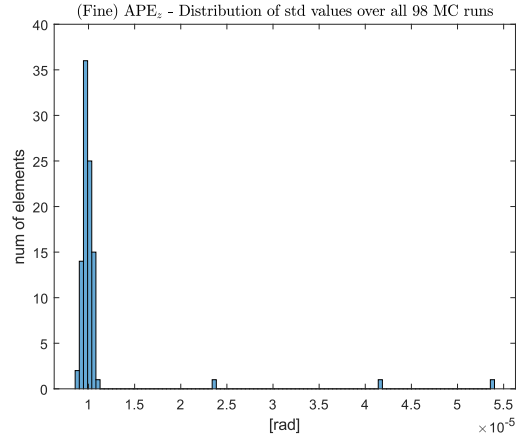
(Fine) APE-z mean values



(Fine) APE-x std values

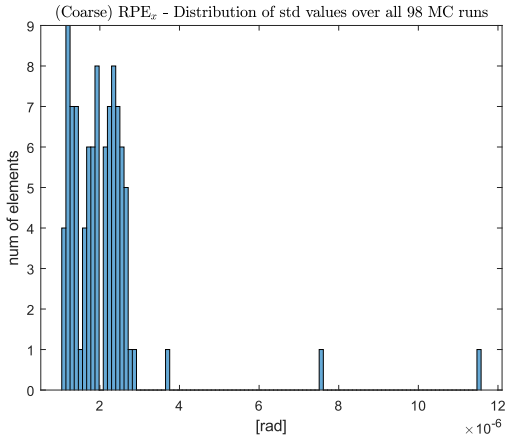


(Fine) APE-y std values

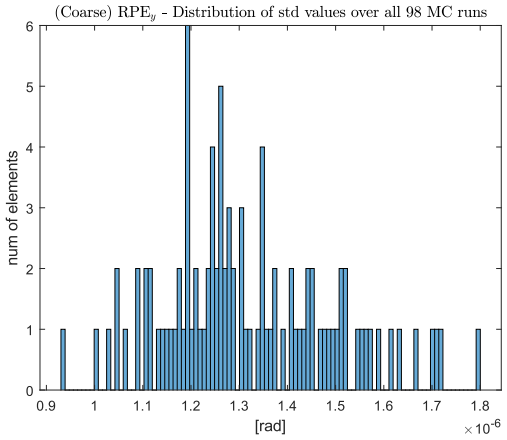


(Fine) APE-z std values

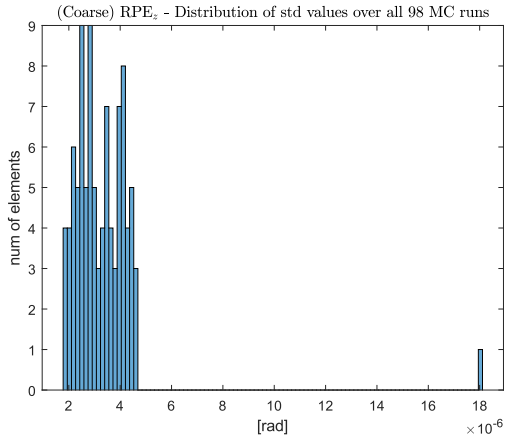
The histograms reporting the distribution of the RPE mean and std for the Coarse pointing are here plotted:



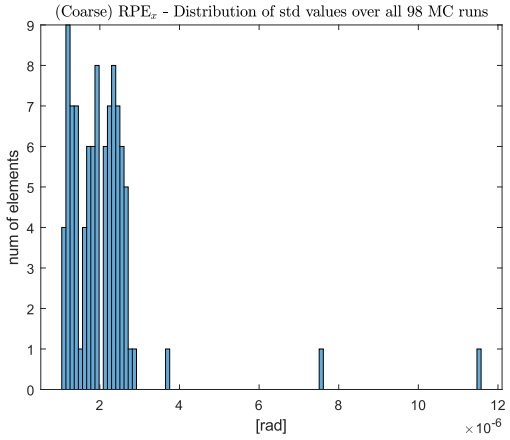
(Coarse) RPE-x std values



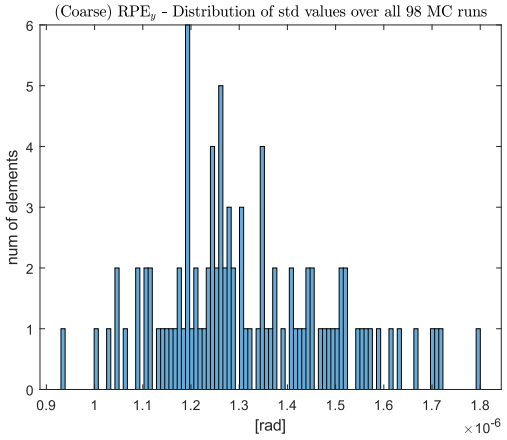
(Coarse) RPE-y std values



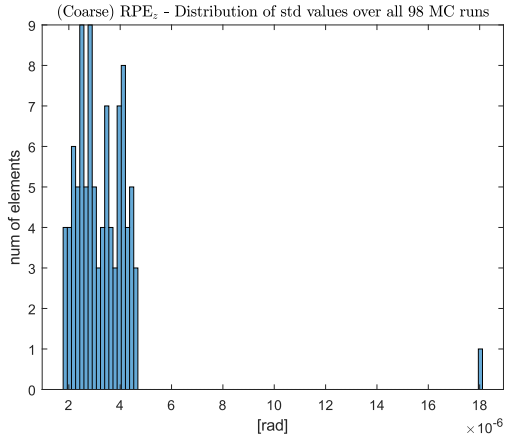
(Coarse) RPE-z std values



(Coarse) RPE-x std values

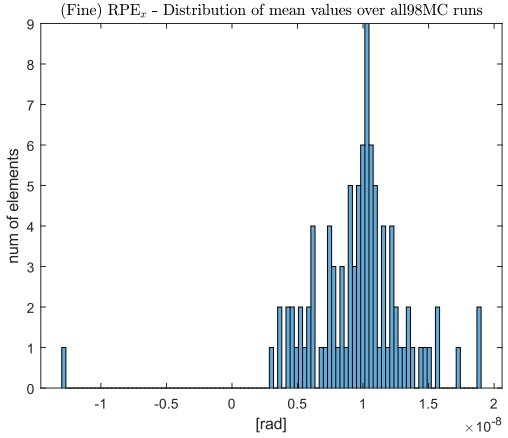


(Coarse) RPE-y std values

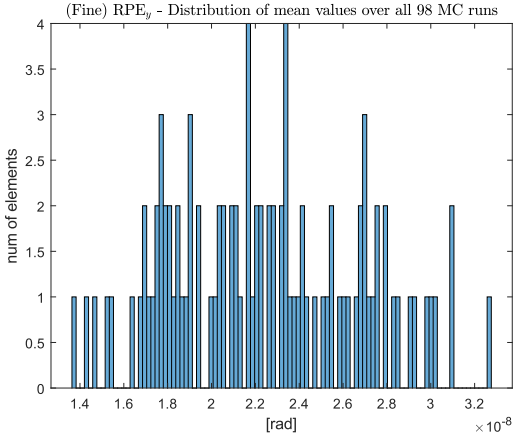


(Coarse) RPE-z std values

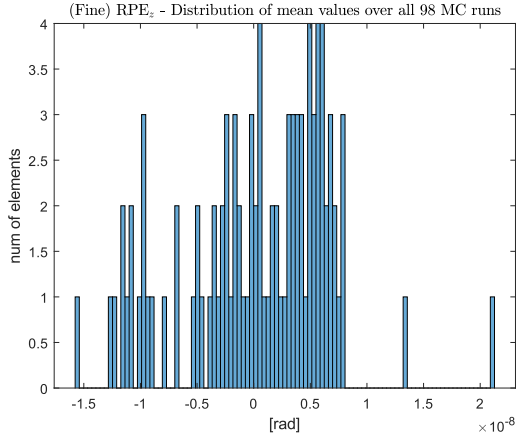
The histograms reporting the distribution of the RPE mean and std for the Fine pointing are here plotted:



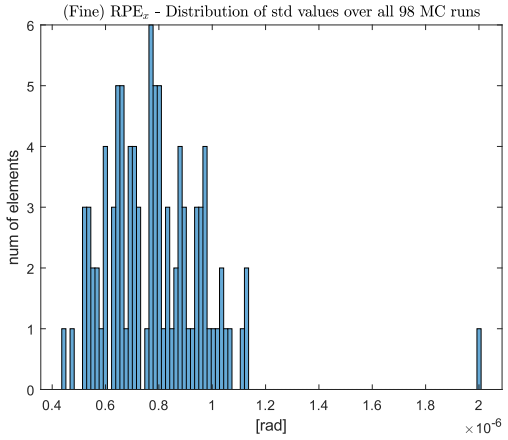
(Fine) RPE-x mean values



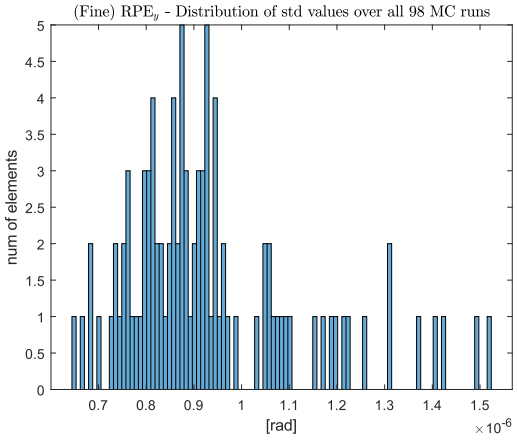
(Fine) RPE-y mean values



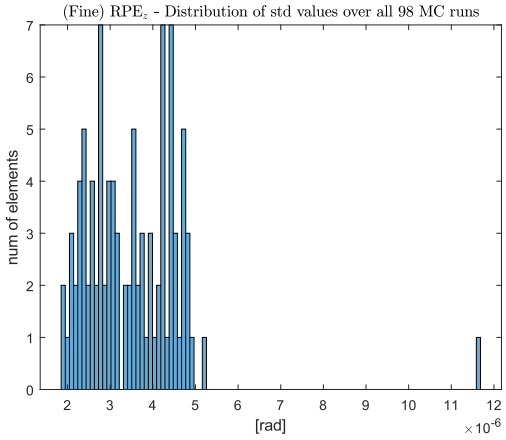
(Fine) RPE-z mean values



(Fine) RPE-x std values

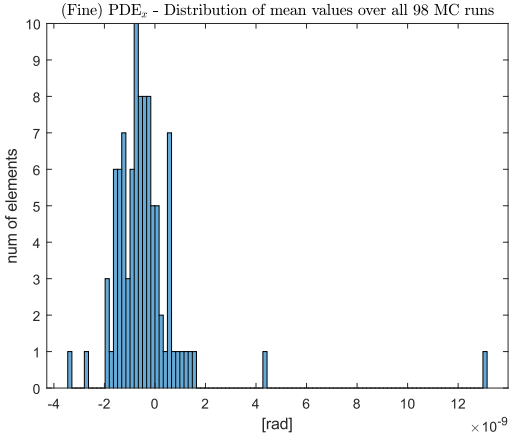


(Fine) RPE-y std values

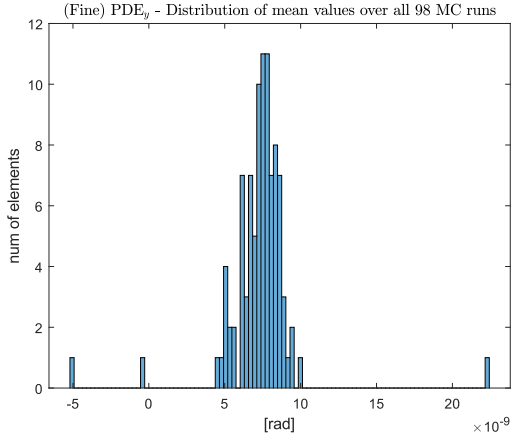


(Fine) RPE-z std values

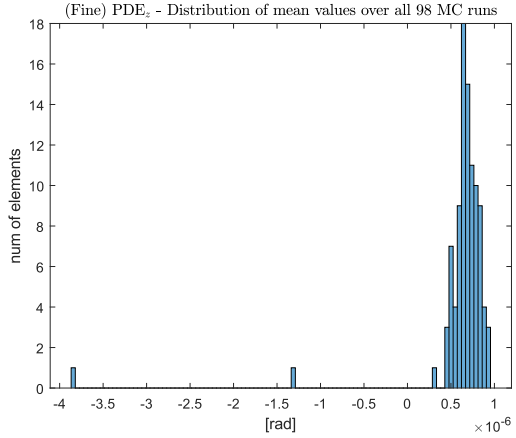
The histograms reporting the distribution of the PDE mean and std for the Fine pointing are here plotted:



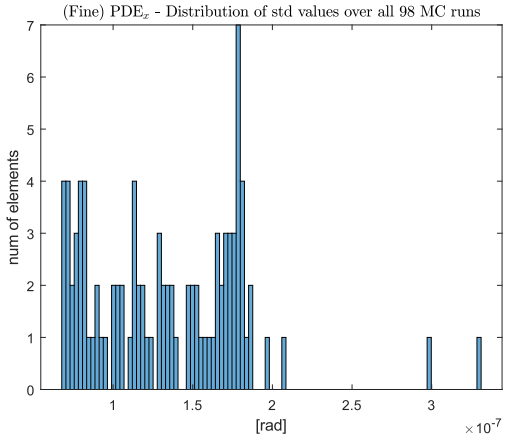
(Fine) PDE-x mean values



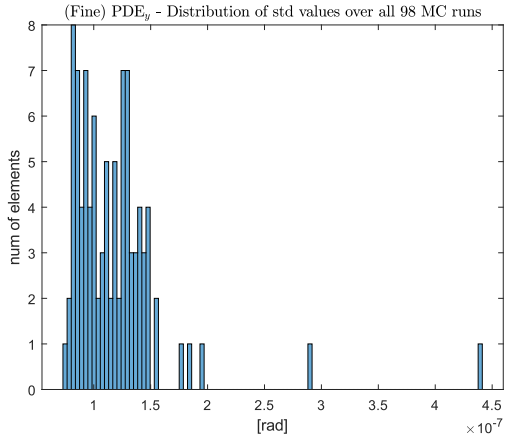
(Fine) PDE-y mean values



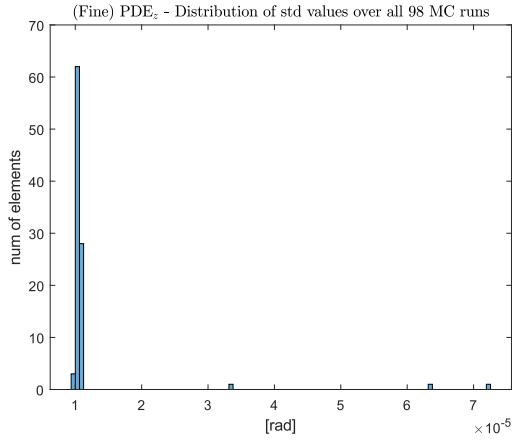
(Fine) PDE-z mean values



(Fine) PDE-x std values

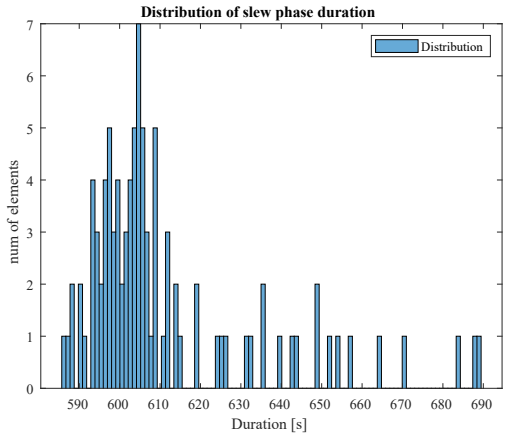


(Fine) PDE-y std values

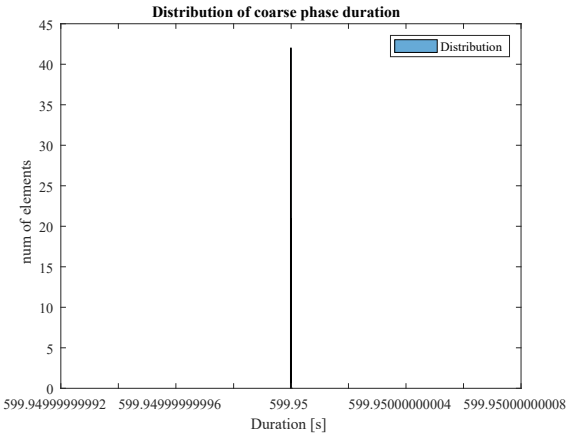


(Fine) PDE-z std values

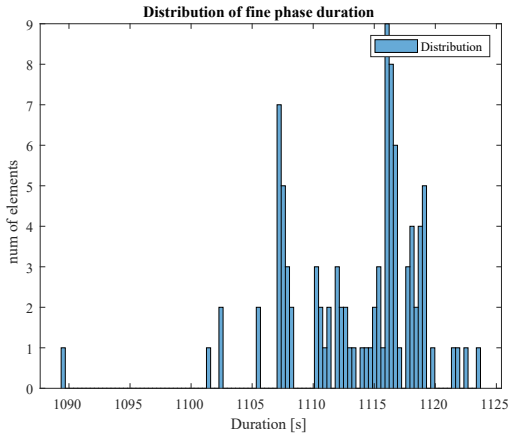
1.2. Section 1.2: Phase duration and transitions



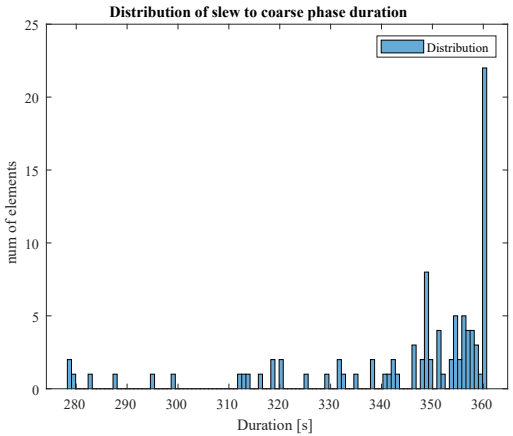
Slew duration distribution



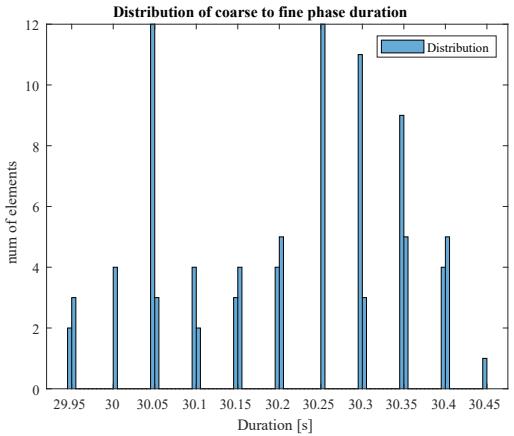
Coarse duration distribution



Fine duration distribution



Slew 2 Coarse duration distribution



Coarse 2 Fine duration distribution