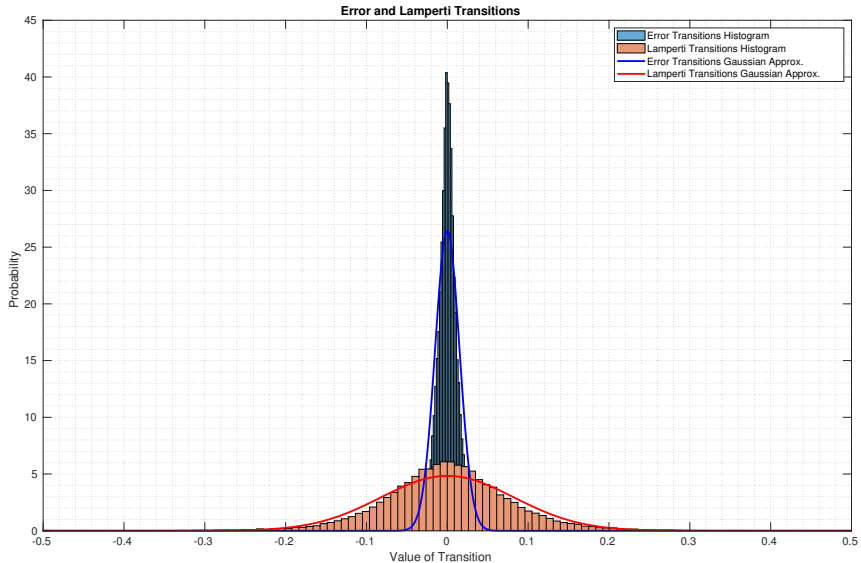# Data Histograms

Renzo Miguel Caballero Rosas

March 30, 2020
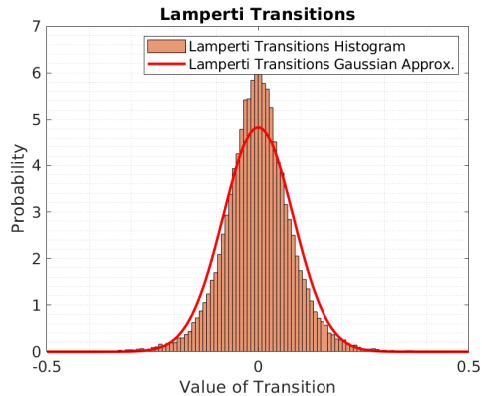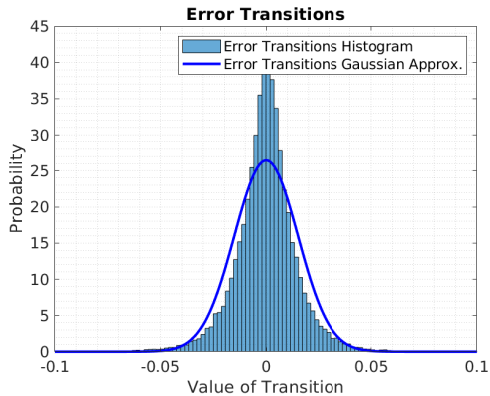
Briefly description

In the following slides, we will show histograms for the error ($V_{t_i} = X_{t_i} - p_{i_i}$), and the Lamperti transform ($Z_{t_i} = \psi(V_{t_i})$). For each one, we will show the transitions and the real measurements.

Also, for each histogram, we will find its empirical mean and variance, and approximate it with a Gaussian distribution.
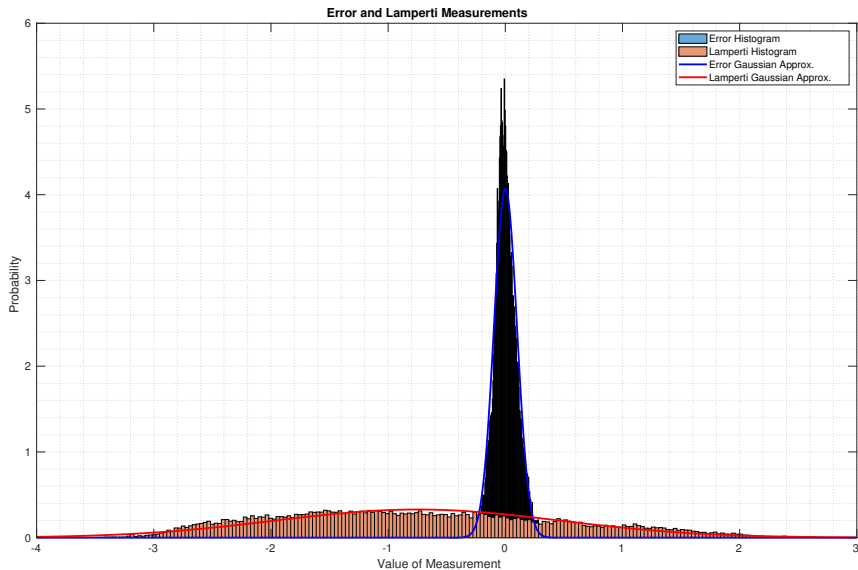
Error transitions and Lamperti transitions

Error and Lamperti Transitions

Error transitions and Lamperti transitions

Error measurements and Lamperti measurements

Error and Lamperti Measurements

Error measurements and Lamperti measurements