**6.1** For the Monte Carlo simulations an RBS input with a length of 1000, a clock of 2 and an amplitude of 2 is generated. Using this signal, an input/output data set u and y is generated. Afterwards this data set is used to identify an OE model with and . The process of generating the data set and identifying a model is repeated 100 times.

**6.2**

Afbeelding met lucht, binnen

Automatisch gegenereerde beschrijving

**6.3**

**6.4**