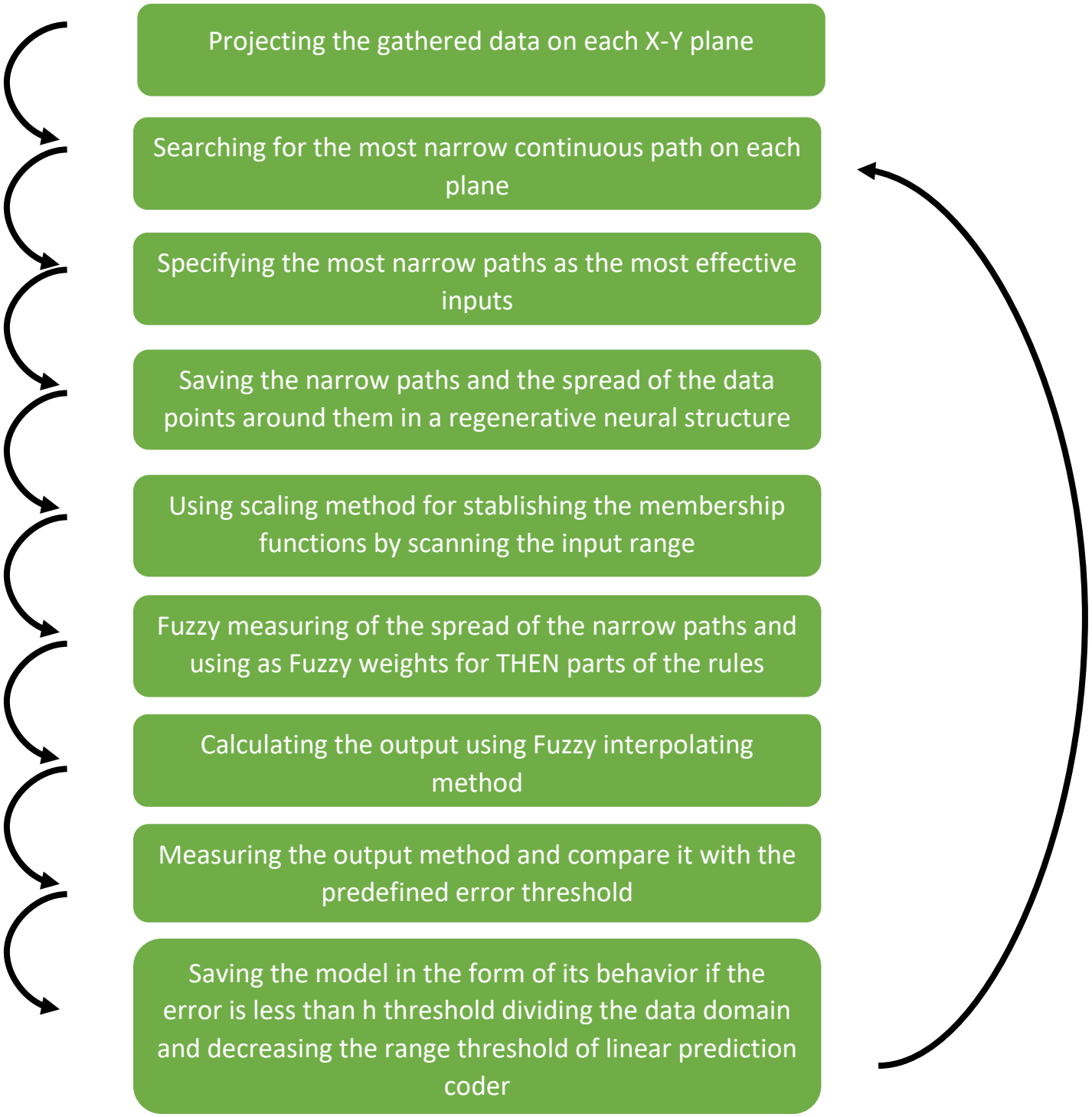
Projecting the gathered data on each X-Y plane
Searching for the most narrow continuous path on each plane
Specifying the most narrow paths as the most effective inputs
Saving the narrow paths and the spread of the data points around them in a regenerative neural structure
Using scaling method for stablishing the membership functions by scanning the input range
Fuzzy measuring of the spread of the narrow paths and using as Fuzzy weights for THEN parts of the rules
Calculating the output using Fuzzy interpolating method
Measuring the output method and compare it with the predefined error threshold
Saving the model in the form of its behavior if the error is less than h threshold dividing the data domain and decreasing the range threshold of linear prediction coder