

# Chapter 22

## Basic Descriptive Statistics

### 1 Scope of the Chapter

This chapter provides procedures for the calculation of basic descriptive statistics from univariate data.

### 2 Available Modules

Module 22.1: `nag_basic_stats` — **Basic descriptive statistics for univariate data**

This module contains a procedure that computes the following statistics:

- mean, variance, standard deviation, standard error of the mean;
- skewness, kurtosis, coefficient of variation;
- the maximum value, the minimum value and the range.