Using R for Sensory Analysis,
including a discussion of the S4 class system

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   Mango were requested to design and create an R library to facilitate the graphical and statistical analysis of Sensory data, primarily from the CompuSense Sensory software. This library imported different types of Sensory source data and stored each within a common S4 class implementation. The library also provides bespoke graphical and statistical methods.

This paper will present the functionality of the resulting library. This paper will also use this library as a way of presenting the S4 class system, proving an overview of the use of S4 classes and methods and a discussion around this functionality.