

# Package ‘BACCO’

September 10, 2023

**Type** Package

**Title** Bayesian Analysis of Computer Code Output (BACCO)

**Version** 2.1-0

**Author** Robin K. S. Hankin

**Maintainer** Robin K. S. Hankin <hankin.robin@gmail.com>

**Depends** emulator (>= 1.2-21), calibrator (>= 1.2-5), approximator (>= 1.2-6)

**Description** The BACCO bundle of packages is replaced by the BACCO package, which provides a vignette that illustrates the constituent packages (emulator, approximator, calibrator) in use.

**License** GPL

**LazyLoad** yes

**NeedsCompilation** no

**Repository** CRAN

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## R topics documented:

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### Description

The BACCO bundle of packages is replaced by the BACCO package, which provides a vignette that illustrates the constituent packages in use.

**Details**

This file contains no code: the bundle formerly known as BACCO is now a “virtual” package which requires the constituent packages: **emulator**, **calibrator**, and **approximator**. Package **multivator** is a standalone package.

**Author(s)**

Robin K. S. Hankin

Maintainer: Robin K. S. Hankin <hankin.robin@gmail.com>

**References**

- J. Oakley 1999. *Bayesian uncertainty analysis for complex computer codes*, PhD thesis, University of Sheffield
- J. Oakley and A. O’Hagan, 2002. *Bayesian Inference for the Uncertainty Distribution of Computer Model Outputs*, *Biometrika* 89(4), pp769-784
- R. K. S. Hankin 2005. *Introducing BACCO, an R bundle for Bayesian analysis of computer code output*, *Journal of Statistical Software*, 14(16)

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