# Package 'BACCO'

January 20, 2025

Type Package	
Title Bayesian Analysis of Computer Code Output (BACCO)	
Version 2.1-0	
Author Robin K. S. Hankin	
Maintainer Robin K. S. Hankin <a href="https://www.nebin@gmail.com">hankin.robin@gmail.com</a> 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	
<b>Date/Publication</b> 2023-09-10 06:02:37 UTC	
Contents	
BACCO-package	1
Index	3
BACCO-package Bayesian Analysis of Computer Code Output (BACCO)	_

### Description

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

2 BACCO-package

### **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 <a href="mailto:knakin.robin@gmail.com">knakin.robin@gmail.com</a>

#### 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)

# **Index**

```
* package
BACCO-package, 1
BACCO (BACCO-package), 1
BACCO-package, 1
```