Practical 3: Rfunction using C code

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Introduction

In this practical you will learn:

 $\bullet\,$ How to include short functions in C to be called from R

C implementation of the function

- 1. Write a short C program to implement the inner product.
- 2. Add the C code to the src directory.
- 3. Create another function to call the ${\tt C}$ code to compute the
- 4. Check the package again to fix errors and missing stuff.
- 5. Install the package and check the function.
- 6. (Optional) Use Travis CI to check the package.