

How to integrate R and C++

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Apart from `spatstat` (<http://cran.r-project.org/web/packages/spatstat/index.html>) you need to install the R package `Rccp` (<http://cran.r-project.org/web/packages/Rccp/index.html>). This package requires R versions > 2.15.2. Then if you work with Mac OS please install Xcode from the Apple Developer site (<https://developer.apple.com/xcode/>). On MS Windows you need to download and install Rtools. (<http://cran.r-project.org/bin/windows/Rtools/>). R and the C++ files should be in the same folder. You then need to specify the file path in `sourceCpp("/Users/*.cpp")` according to your folder structure. I have tested the files for Mac OS where everything works smoothly. Problems, however, can occur on MS Windows 7/8. You need to make sure that the file path leading to R does not contain empty space, e.g. `"C:\Program Files\..."`.

References

Edelbuettel, D., 2013. Seamless R and C++ integration with Rcpp. Springer, New York, 220p.

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