**Proposal to Distribute Copyright-Protected Work**

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Some questions may not apply to your project – indicate “N/A.” For basic information on copyright, please see the [UCD copyright website](http://research.ucdavis.edu/industry/ia/researchers/copyright/).

**I. General**

A. Project title. MegaLMM

B. General description. This is an R package for fitting a specific type of statistical model described in an accompanying publication. It is written by me (Daniel Runcie) with input from Hao Cheng (UCD) and Lorin Crawford (Brown). It was written without external funding. The intended audience is other researchers in the same field, and maybe plant or animal breeding companies. I will distribute it on github, and may eventually submit to CRAN, the R package network.

C. UCD project coordinator name, department, job title, email address.

Daniel Runcie, Plant Sciences, Professor, deruncie@ucdavis.edu

**II. Intellectual Property Rights**

1. Creative contributors. Daniel Runcie, Plant Sciences, Professor, deruncie@ucdavis.edu
2. Software technical details. R, C++. All code is written from scratch, though it links to code from other R packages and the Eigen C++ package.
3. Non-UC obligations. *No, though future versions will be supported by a USDA grant.*

D. Identifiable participants. None

**III. Distribution Details**

Review the [Principles Regarding Rights to Future Research Results in University Agreements with External Parties](http://policy.ucop.edu/doc/2500487/PrinciplesRegardingResearchResults). Distributions which do not comply will not be approved.

1. Target audience.  Researchers at universities, research institutes, or companies. The software helps spread the result of my research to stakeholders, and is necessary for publication.
2. Conflict of interest. *No*
3. Method. Github and CRAN.
4. Responsible unit. *I will use an issue tracker on github*
5. Timeline. *Development occurred from July 2015-current*
6. Financials. *Income and expenses. Note: A rate approval may be required from your dean, a vice chancellor, the vice provost or Budget and Institutional Analysis.*
7. Development cost.  *None*
8. Proposed distribution costs. None

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Send completed proposal and requested documentation to [copyright@ucdavis.edu](mailto:copyright@ucdavis.edu) or via campus mail to Innovation*Access*, Office of Research, 1850 Research Park Drive, Suite 100, Davis CA 95618.