

Scattermore is a simple R package used for scatterplot visualizations. Before its reinvention, it gained popularity with the cytometric community because of its functionality and speed. The new version of scattermore offers a highly customizable API. Again, it is much faster than the R standard plot function because some parts of the code are implemented in C language. Plotting points or lines, combining the data in various ways, and avoiding overplotting simultaneously are possible. Except for that, the conducted analysis offers potential speed optimizations regarding cache utility and parallelization.