Preliminary Design:

1.1 Addition

 The proposed modification to Linux will be the addition of a basic spreadsheet program. One that builds on some of the things that current Linux programs that are alternatives to Excel can do. Build features that these programs are lacking.

1.2 Rational

Linux is great in many ways but it lacks in productivity. Closing that gap is important for more users to adopt Linux and that will be attempted in this project. Users need a program with similar capabilities to the mainstream programs, especially if Linux is to spread beyond the use of just individual and to be used by companies also.

1.3 Modules to Modify

arch/alpha/math-emu/math.c

lib/math/cordic.c

net/netfilter/xt_statistic.c

net/netfilter/xt_string.c

1.4 Modules to Add

Not applicable -> contingent on the modules being modified have enough features to cover the added functionality