Massfunctions (all in dn=[h^3Mpc^-3] , dlog10M=[unitless])

- *analytical:* **asdf:~/massfunc/ehu/**ehmf.c   ./a.out [tags]
  - ./a.out usage: zred lftag costag sigma8
    - lftag is not important for just generating massfunctions
- *numerical:* **avalon:~/HF/hlisttomf.awk**
  - usage: ./ hlisttomf.awk $inhlistfile $outmf boxh
- *test:*
  - set logscale y;plot [9:15] 'tmfunc-z1.0-sig0.90-l12-saw' u (log10($2)):($7), 'mf-of-hlist_0.5003.dat' w l
  - set logscale y;plot [3:9]'outmf', 'tmfunc-z1.0-sig0.90-l12-saw' u (log10($2)):($7)
  - set logscale y; plot [3:9]'outmf', 'massfunc/ehu/output/mfunc-z9.0-sig0.80-wm5-tes' u (log10($2)):($7) w l, 'massfunc/ehu/output/mfunc-z9.0-sig0.80-l80-tes' u (log10($2)):($7) w l, 'massfunc/ehu/output/mfunc-z1.0-sig0.80-l80-tes' u (log10($2)):($7) w l
  - ./a.out 1 tes l80 0.8

Find mass function comparisons to Lukic in **/leda/home/sleitner/class/LSS/hk2**
Lukicmfz0s9mpc-3h3.eps
Lukicz10s9mpc-3h3.eps
Lukicz5s9mpc-3h3.eps

but use leda:massfunc/ehu to generate new mass functions.