Purpose is to: Define a benchmark NSEM improvement level: the switch to rk2 filters from fixed spatial filters

UOP: Unconditioned Optimal Prediction, ie. the mean rate of the raster

"Bits" refers to the (LogProb of Model – LogProb of Uniform Firing Rate)

Each color is a different retinal prep

Symbol * is for OFF Parasol, Symbol . is for ON Parasol

If bits are negative, consider model fail , plotted as zero

Computation Date 28–Mar–2014 19:16:26

Plot Date 28–Mar–2014 19:37:33

Computation mfile: /netapp/snle/lab/temp$_m$atlabcodeAH/glm$_A$H$_2$1/Metrics$_E$valuation/comparefits$_L$OGPROB$_r$obust

GLM Perfomance: Bits Per Spike

GLMperformance / UOPperformance

rk2

fixed$_s$p