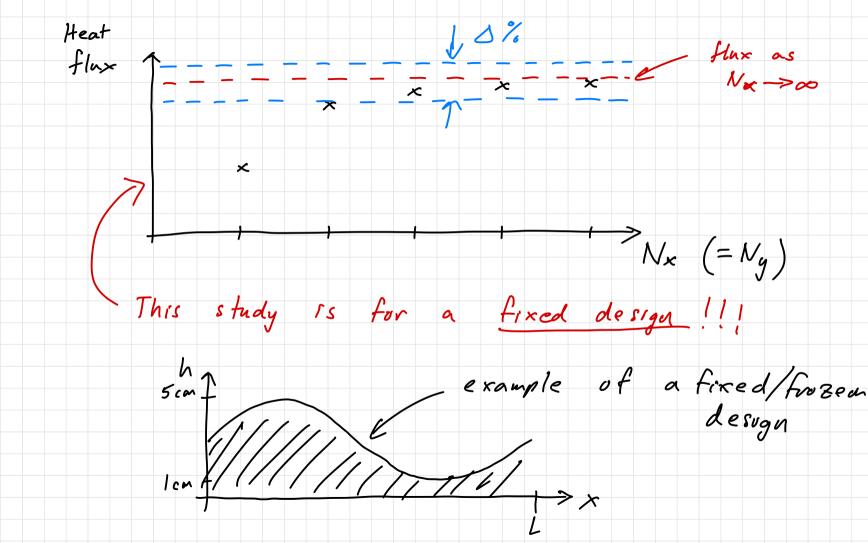
Project #1 Notes

Trun-opt.m objective .m 16 conduct the opt. % compute inverse heat flux [f] = objective(a, Nx, Ny, -- define parameters (Temp nater, Nx, Ny, ---) Ph = calcherght(a, L, ...) - Ammcon options get set [flux, ~, ~, ~] = calc Flux () - define instral design, ao - define (anony mous) obj func. f = 1/flux- define or call func. that defines Ameg, being t calcheight-m To calculates the height array based on a design var array -call fmincon - plot /drsplag results from furncon



Convergence / History Optimization Plot 1st order make y-axis log scale iteration (or # func. evals)

