Asma Nouira, Chloé-Agathe Azencott









Computational time

Include Top Principles Componenents (PCs) as covariates in regression mode

SNPs), 21 (10-10,000 SNPs) and 22 (10-2000 SNPs)				
ected	Stability	Selection		
ups	index	level		
	0.4912	LD-groups		
	0.4134	LD-groups		
	0.3398	LD-groups		
	0.2368	Single-SNP		
	0.1742	Single-SNP		
ROC plot				
Multi-task group Lasso Group Lasso Group Lasso				

^[4]Nogueira et Al., On the Stability of Feature Selection Algorithms, JMLR 18 (2018).

⁵C. Li and M. Li, GWAsimulator: a rapid whole-genome simulation program, Bioinformatics (2008)

^{6]}DRIVE: "General Research Use" dataset in DRIVE Breast Cancer OncoArray Genotypes, available from dbGaP (study accession: phs001265/GRU), accessed under project #17707

S	Number of selected	Stability	Selection	
	features/groups	index	level	
raps)	62	0.4312	LD-groups	
ent	59	0.3234	LD-groups	
	58	0.2498	LD-groups	
	874	0.2068	Single-SNP	
	789	0.1581	Single-SNP	
al Componente Analysis DRIVE OncoArray dataset				