Parameters	Group	${f Algorithm}$
$\lambda_1 > 0, \ \lambda_2 = 0$	Unique	Lasso
$\lambda_1 = 0, \ \lambda_2 > 0$	Disjoint	group Lasso
$\lambda_1 > 0, \ \lambda_2 > 0$	Disjoint	sparse group Lasso
	Overlapping	overlapping group Lasso