

- We present and study the *k-support norm*
- *k*-support is the tightest convex relaxation of sparsity within the $\| \cdot \|_2$ ball



- How to compute the k -support norm?
- How to solve the k -support learning problem?
- How “loose” a relaxation is the Elastic Net?
- Relation to group Lasso with overlaps, structured sparsity
- Answers at the poster!