

MATROIDS WE KNOW

Type	Vector Matroid	Uniform Matroid ($U_{k,n}$)	Cycle Matroid	Transversal	Any Matroid
How We See It					
Ground Set \mathcal{E}					
Independent Sets \mathcal{I}					
Bases \mathcal{B}					
Dependent Sets					
Circuits \mathcal{C}					
Rank r					