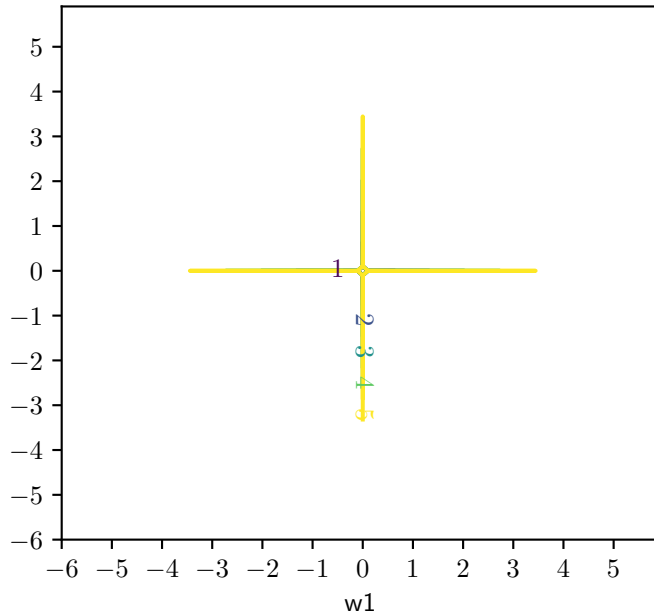
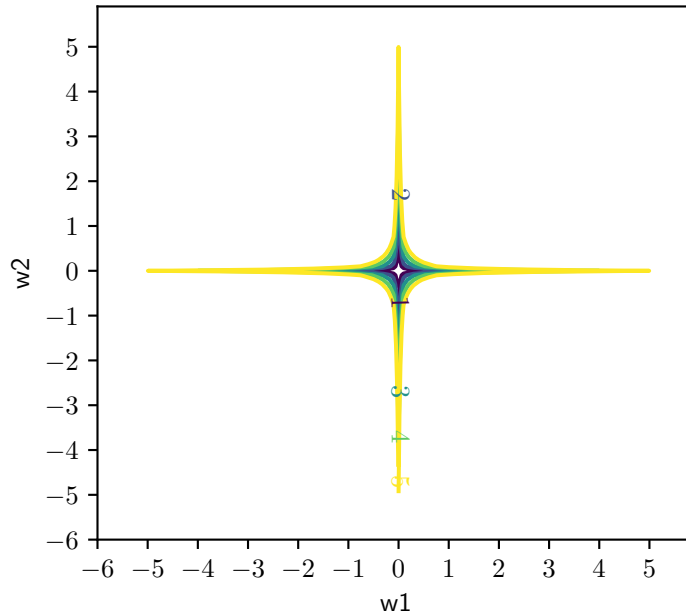


# Level sets for different norms with $p < 1$

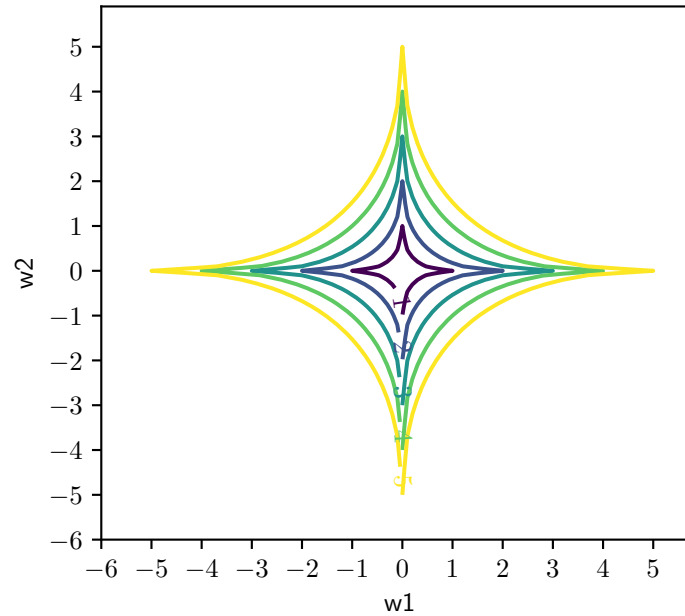
Level sets for 0.1-norm  $\|w\|_{0.1} = (|w_1|^{0.1} + |w_2|^{0.1})^{10}$



Level sets for 0.25-norm  $\|w\|_{0.25} = (|w_1|^{0.25} + |w_2|^{0.25})^4$



Level sets for 0.5-norm  $\|w\|_{0.5} = (|w_1|^{0.5} + |w_2|^{0.5})^2$



Level sets for 0.75-norm  $\|w\|_{0.75} = (|w_1|^{0.75} + |w_2|^{0.75})^2$

