## Support Vector Regression RBF model Linear model --- Polynomial model Polynomial support vectors RBF support vectors Linear support vectors other training data other training data other training data 2.0 0 0 0 1.5 0 $\bigcirc$ 0 $\bigcirc$ 1.0 8 0.5 target 0 0 8 0.0 -0.5 0 -1.0 0 0 5 0 2 3 5 0 2 3 0 2 3 4 5