$q_m = 14$ . There are 23 points strictly inside the slab.

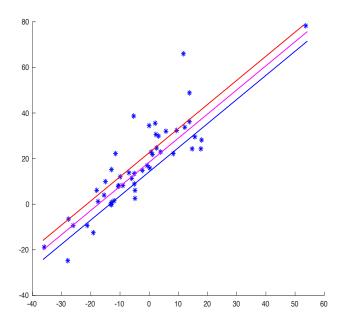


Figure 56.13: Running  $\nu$ -SV regression on a set of 50 points;  $\nu = 0.5$ .

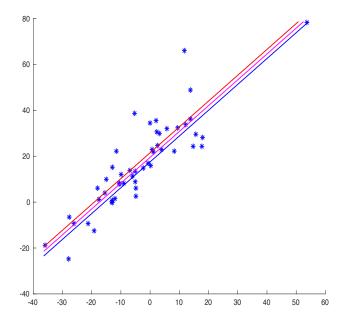


Figure 56.14: Running  $\nu$ -SV regression on a set of 50 points;  $\nu = 0.7$ .

The next value of  $\nu$  is  $\nu=0.7$ , see Figure 56.14. We have  $p_f=17, q_f=17, p_m=18$  and