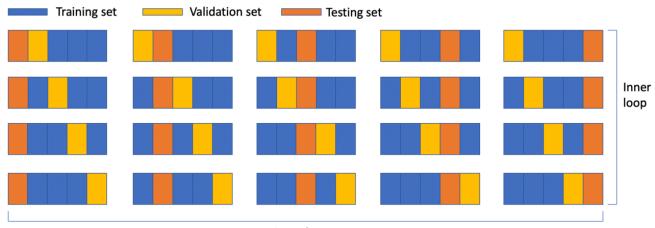
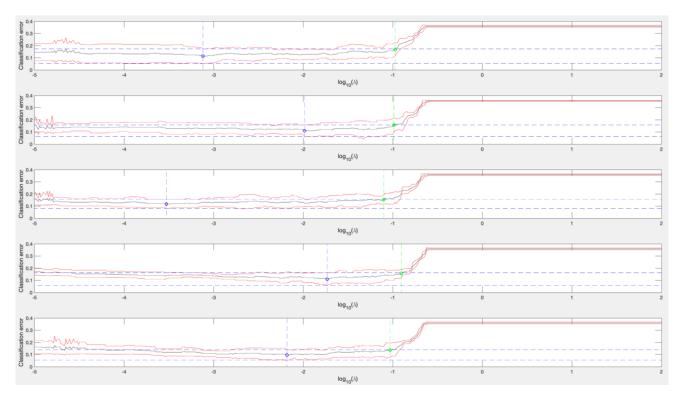
Problem1.a.

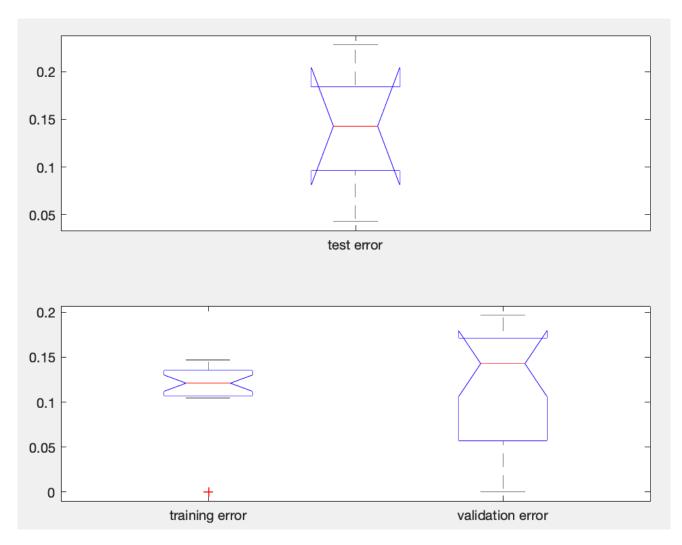


Outer loop

Problem1.b.



Problem1.c.



Problem 2.a.

