

Quiz: Chapter 1 definitions

Definition 1. The *perceptron hypothesis class* is defined to be

Definition 2. The *in-sample error* is defined to be

Definition 3. The *out-of-sample error* is defined to be

Definition 4. The *test error* is defined to be

Definition 5. The *generalization error* of a hypothesis g is defined to be

Definition 6. The *true label function* is defined to be

Definition 7. The *true error* (also called the *bayes error*) is defined to be