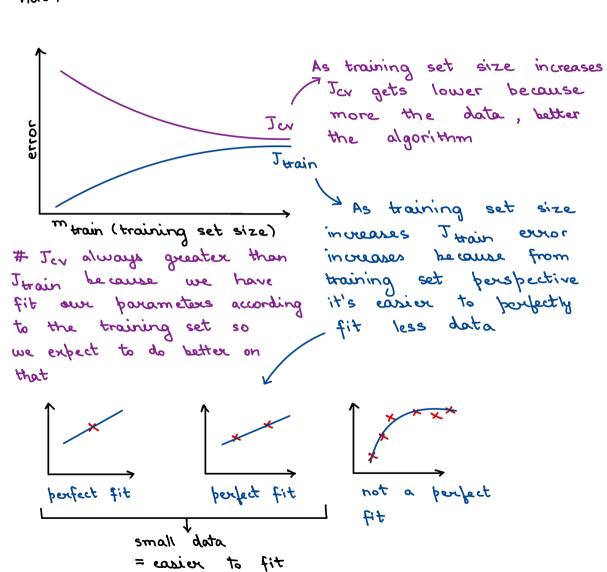
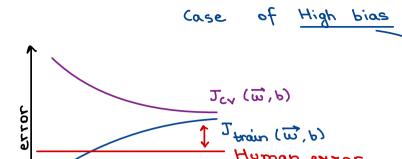
Learning waves are a great way to tell how an algorithm is doing based on the no. of training examples it has.

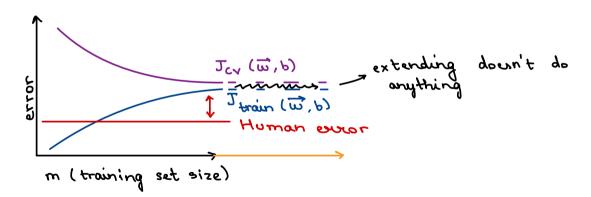




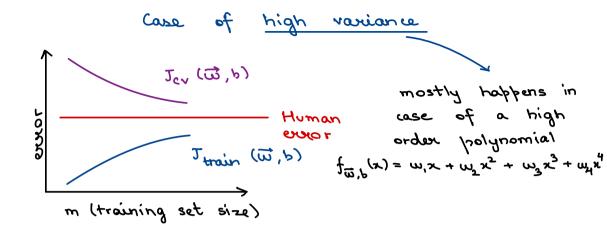
m (training set size)

mostly happens in linear function $f_{\vec{w},b}(x) = w, x+b$

increasing training size won't help because Itain and Icv tend to be flat (plateau) and don't change much in case of linear functions.



We shouldn't add more training data in case of high bias, instead we should look for other methods.



As we've discussed before, increasing training data size is likely to help with the problem of overefitting.

