Model fifting (AKA traning or learning) - is the process of adjusting a models parameters to tind the best match between the madels predictions and the actual data Ex: in liner Regention model fitting is trying ont different lines until your find the line win per best fit There we many brit lit (troing)

months

in in it (troing) tyer of fits Training Data (train set) - is a carefully splected subset of data mird to teach ML models har to make predictions Traing Oath - form (input ! Duto, compet) or (Dato) Ex: spam Request MEN Janisen on Janisen -> (outpot) : Request . At trining data is 1000's of emails babeled as span Inon span used to teach the system to regognize characteristics of ... Ex: in Images it could be 10001 of labeles imacs of cals/dog for Ex and we would use that teach the model when is cut us prog it morly lank to ecdodist it posus on characteristics -Ex cals have miskers bogs have bruge out etc... - Too much can be bad as at some 4 point more data gives littel improvement (diminishing relms), inc noirs, inc computation, train time inc , et C Scanned with CamScanner