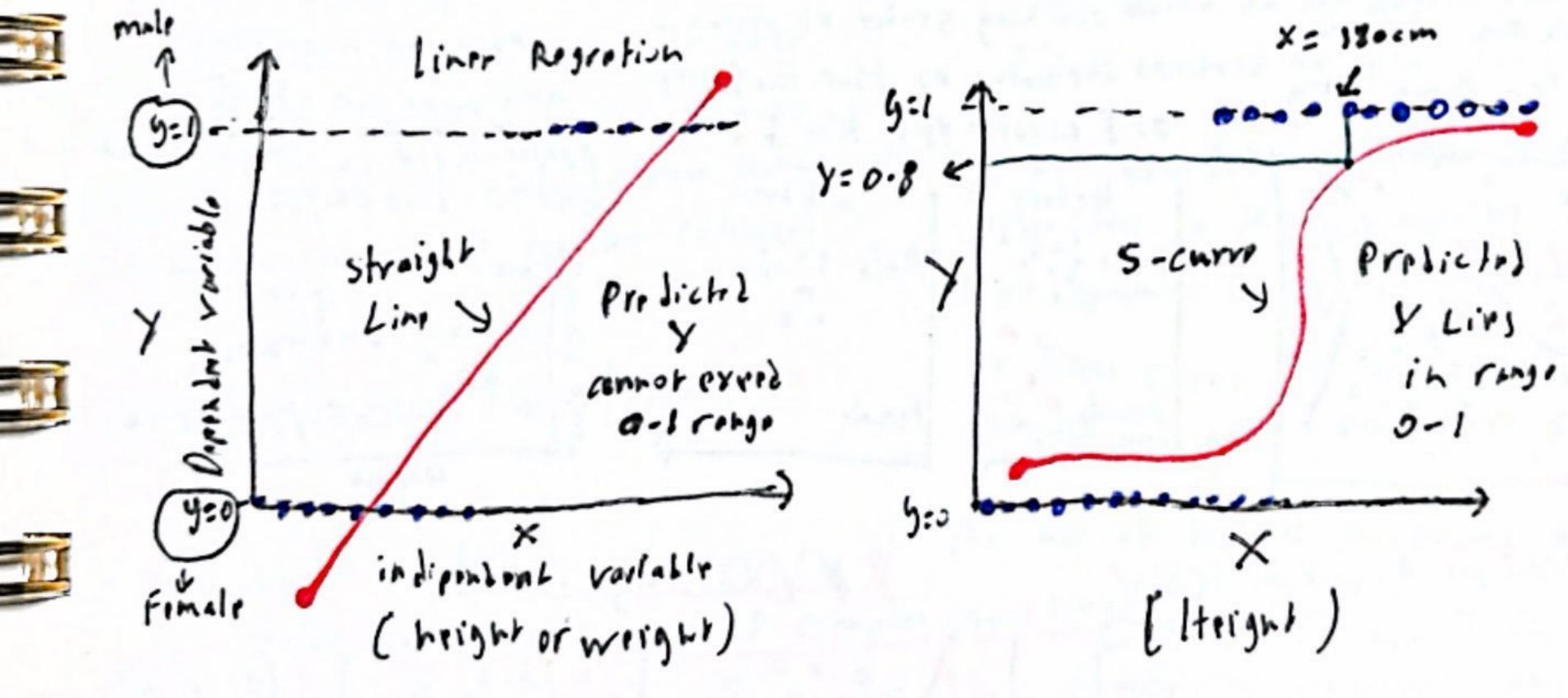
Logistic Regression (-supervised terrain)

Classification algorithm, instrib of fitting aline to 2 vars, with a linear relationship, we now predict a catigorical output variable using catigorical or numerical input variables.

I

Ex the gentre of a person based in height or weight be ex a liner regretion dose not make sonse as this is classification problem to how instal of a liner me fit a signal curry to the dala.

The equation will not tell us about a liner velation ship between 2 var. but will tell us the problem of a data point falling into a certification of certification of in put variably.



Signaoid
being a man is 8000

of this task is imposibly with a strait line (linear)
as the prohability disterbution would be quire the
line to bend and curve to much the probability distrobution
20 Otherwise X is not accurate

Scanned with CamScanner