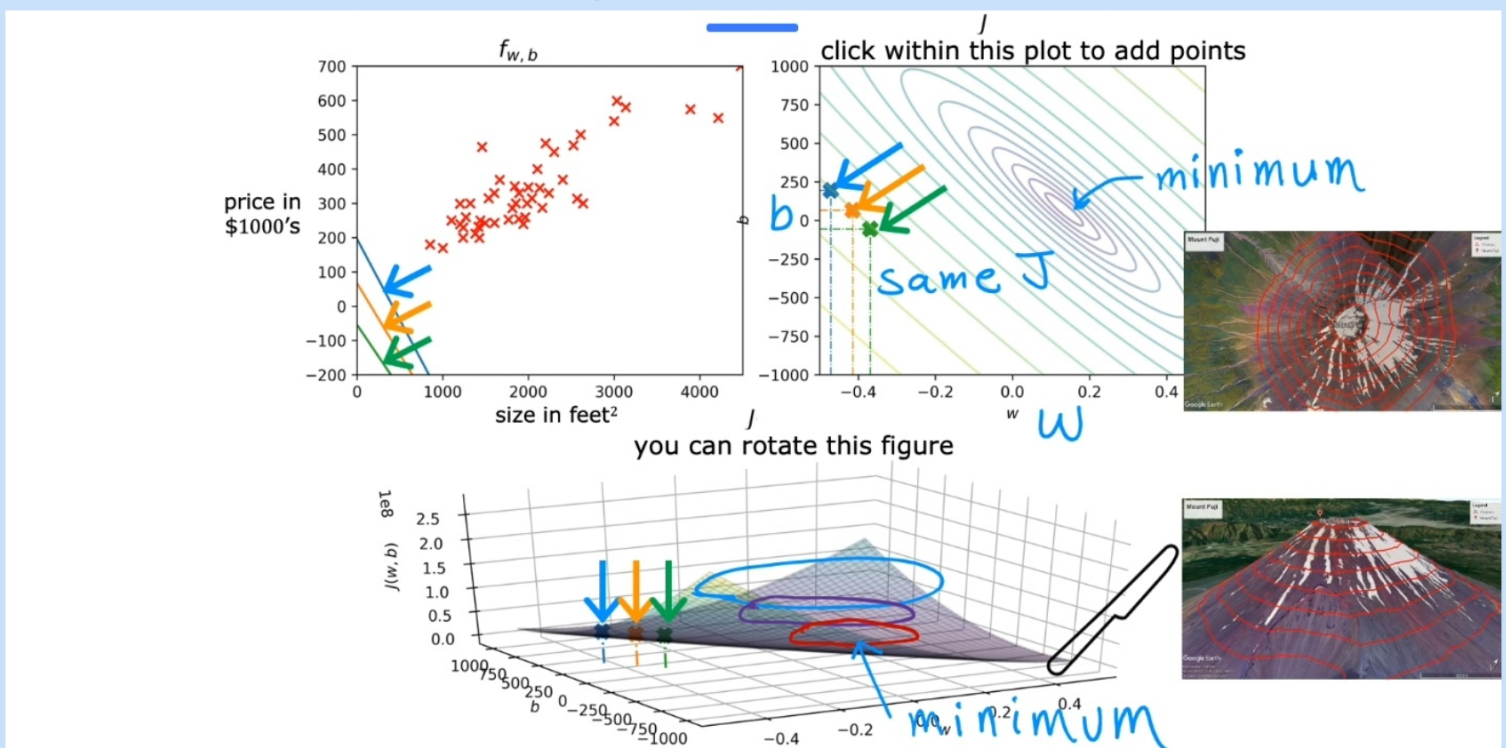


→ Before we have seen the simple version of the cost function. with assuming $b = 0$

→ Now we will consider both parameters and we will get a 3D graph of the cost function.



→ Here in the fig 3 we get a 3D graph after plotting both w, b .

→ fig 2 is the 2D version of it.

→ where each circle means same

Value in cost function.

→ We just sliced the 3D graph and plot it into 2D surface.