



And the next few videos will go deeper into the math. Feel free to tune out, since this part gets handled by Keras pretty well. If you'd like to go start training networks right away, go to the next section. But if you enjoy calculating lots of derivatives, let's dive in!

In the video below at 1:24, the edges should be directed to the sigmoid function and not the bias at that last layer; the edges of the last layer point to the bias currently which is incorrect.



Chain Rule

We'll need to recall the chain rule to help us calculate derivatives.

