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Clarification of "dz"

In the previous video, Andrew refers to $dz=a(1-a). \label{eq:alpha}$

Note that Andrew is using "dz" as a shorthand to refer to $rac{da}{dz}=a(1-a).$

To clarify, earlier in this week's videos, Andrew used the name "dz" to refer to a different derivative: $\frac{dL}{dz}=a-y$.

Recall that the relationship between $\frac{dL}{dz}$ and $\frac{da}{dz}$ is:

$$\frac{dL}{dz} = \frac{dL}{da} \times \frac{da}{dz}$$

$$rac{dL}{dz} = rac{a-y}{a(1-a)} imes a(1-a) = a-y$$

✓ Complete

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