#### Training + Testing Inages

Each Fresh the volce (0,20)

Let 
$$X = \begin{bmatrix} X_1 & X_2 & X_3 & X_4 & X_5 & X_$$

## Formand Propogation

Softrag:

$$\frac{e^{2i}}{5!} = \frac{e^{2i}}{5!} = \frac{e^{2i}}{5!}$$
Kelu

Relu

# Bookward Propogation

or: 
$$dZ^{(2)} = A^{(2)} - Y$$
 $10 \times n$ 
 $10 \times$ 

$$dx^{(1)} = \int_{\mathbb{R}^{2}} dx^{(2)} dx^{(2)}$$

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## Uplate Parons

$$V^{(i)} := W^{(i)} - \alpha dV^{(i)}$$

$$V^{(i)} := V^{(i)} - \alpha dV^{(i)}$$

## Model