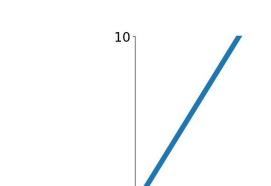
Activation Functions



ReLU (Rectified Linear Unit)

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- Computes f(x) = max(0,x)
- Does not saturate (in +region)
 - Very computationally efficient
- Converges much faster than sigmoid/tanh in practice (e.g. 6x)
- Actually more biologically plausible than sigmoid
- Not zero-centered output
- An annoyance:

hint: what is the gradient when x < 0?

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