



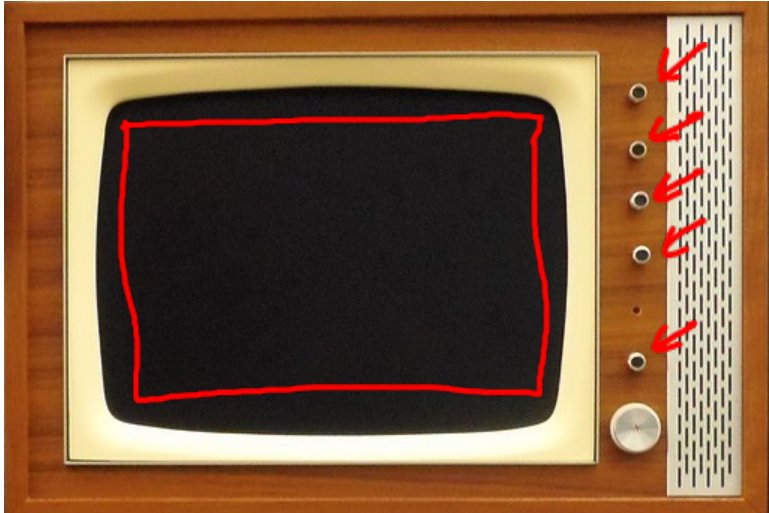
deeplearning.ai

Introduction to

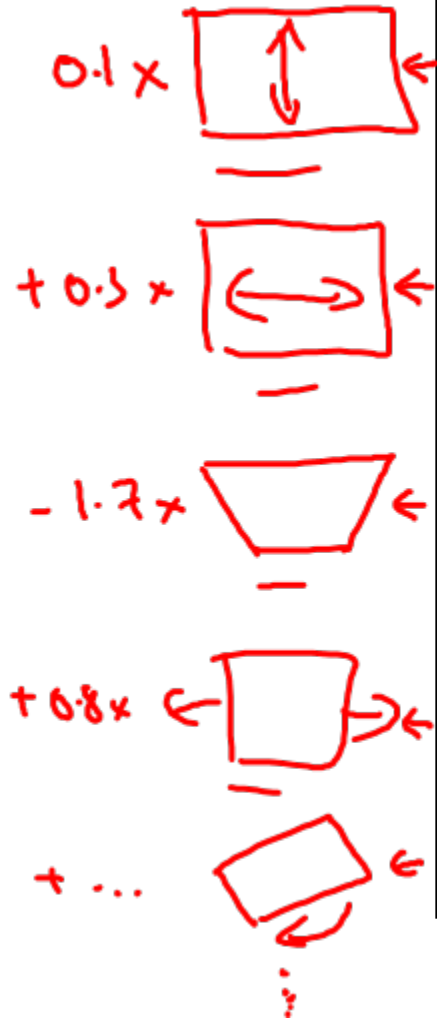
ML strategy

Orthogonalization

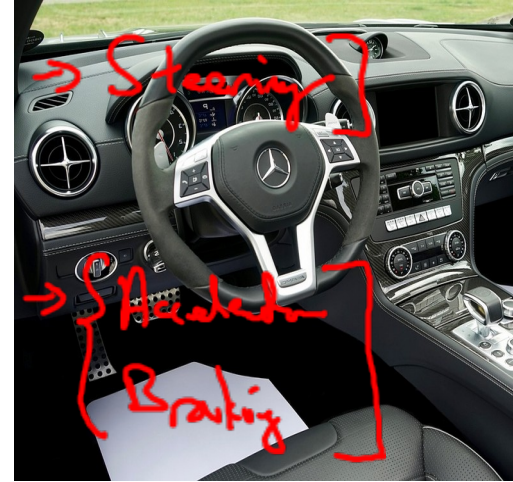
TV tuning example



Orthogonalization



Car



Handwritten equations for car control:

$$\rightarrow \frac{0.3 \times \text{angle} - 0.8 \text{ speed}}{2 \times \text{angle} + 0.9 \text{ speed}}$$

Below the equations, a coordinate system is shown with 'speed' on the vertical axis and 'angle' on the horizontal axis, with a red arrow pointing into the first quadrant. To the right, a red crosshair is drawn.

Chain of assumptions in ML

