

Workshop: **Introduction to Python**

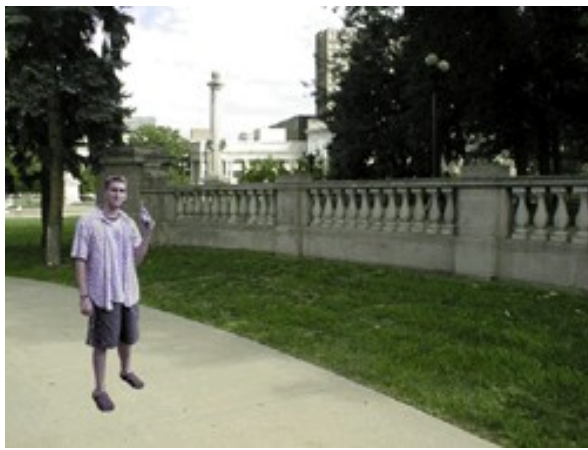


Our Data Set

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Dataset

- Joshua Correll's **police officer's dilemma** task
 - psych.colorado.edu/~jclab/FPST.html
- We will build this task later on (twice!)
- In the meantime, let's follow a data set through our pipeline



Task: to shoot or to not shoot

		Race	
		White	Black
Sex	Male		
	Female		

Black

Gun

Object

Not gun

Dataset

- We will present multiple images per “cell” of this design
- We will collect both responses (accuracy) and reaction times
- At the beginning of the experiment, we will ask for subjects’ ages

Outline

1. Overview
2. Ways of using Python
3. Python basics
4. Data set overview
5. Data wrangling
6. Statistics
7. Plotting
8. Experiment creation