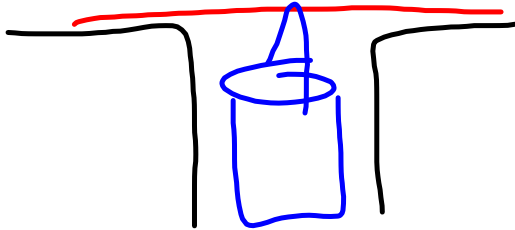
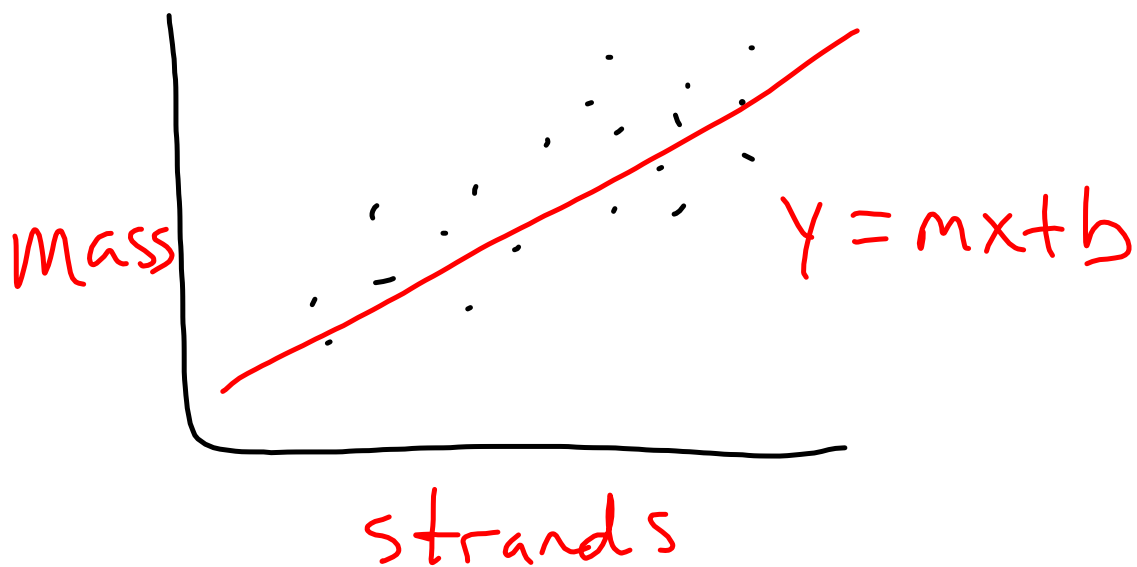


Spaghetti Bridge Lab



- How many weights does it take to break the pasta?
- Whiteboard:
 - Data Table
 - Graph
 - Actual Data
 - Function of Best-Fit
 - Equation in $y = mx + b$ form



$$(\text{mass}) = m (\text{Strands}) + b$$

$$\text{slope} = \frac{\text{rise}}{\text{run}} = \boxed{\frac{\text{mass}}{\text{Strands}} = 0.629}$$

$$(1) \text{ mass} = (0.629) \text{ strands}$$