

Bias

Layman: Bias is a favoring of one thing over another

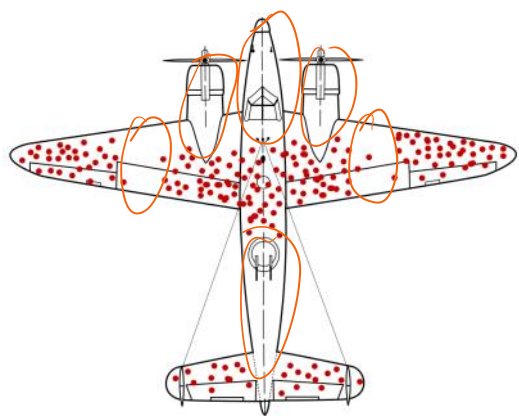
Bias in statistics represents a deviation from what we are attempting to measure.

Ex: Opinions of WA voters

↳ Gun Rights → Take a SRS ✓

→ Sample within King County

Now measuring how Seattle voters feel.



This is from WW2

This the bullet holes on English bomber planes.

Question: Where should we add armor?

This graphic is Biased representation of where planes got shot.

This data represents where returning planes were shot.

The data we're missing is data from downed planes.

The gaps in the data represent fatal damage to the plane or crew.

... is known as survivorship bias

11.1
This is known as survivorship bias
(survivorplene?)