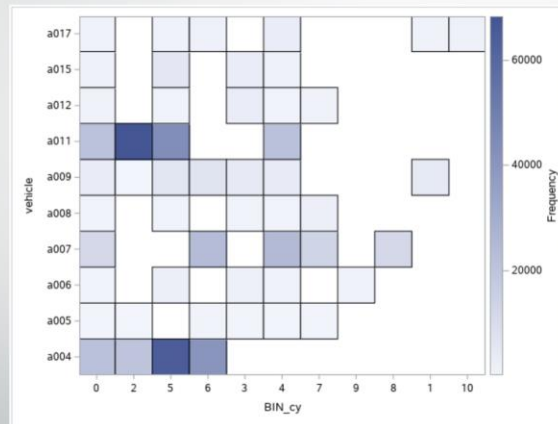


Figure 10: Average Number of Annotations per cy (Optical Center) Bin

Question 1: Do Particular Sensor Calibrations Affect the Platform's Ability to Detect Objects?

Not CAM_FRONT_ZOOMED HPBIN Results cy (Bin=10)



Probably due to select vehicles being used for the data more than others.
What happens when we average the number of annotations?

Question 1: Do Particular Sensor Calibrations Affect the Platform's Ability to Detect Objects?

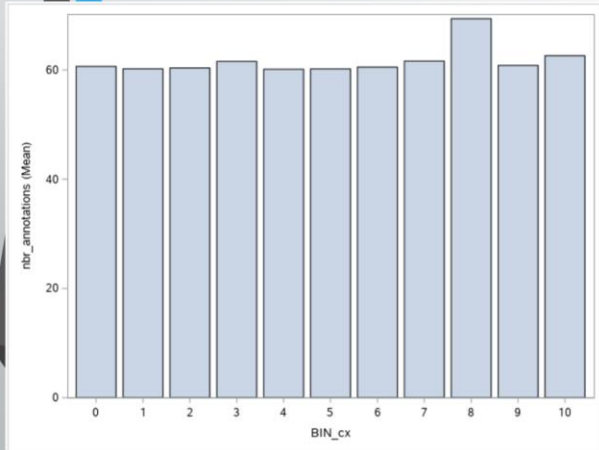
Not CAM_FRONT_ZOOMED GLM (Tukey) Results cy (Bin=10)

Least Squares Means for effect BIN_cy Pr > t for H0: LSMean(i)=LSMean(j)											
Dependent Variable: nbr_annotations											
i/j	1	2	3	4	5	6	7	8	9	10	11
1		<.0001	<.0001	<.0001	0.0057	0.9843	0.3475	<.0001	0.4854	<.0001	0.0022
2	<.0001		<.0001	0.1646	<.0001	<.0001	<.0001	<.0001	<.0001	0.9473	0.0234
3	<.0001	<.0001		<.0001	<.0001	<.0001	<.0001	<.0001	0.9984	<.0001	<.0001
4	<.0001	0.1646	<.0001		<.0001	<.0001	<.0001	<.0001	0.1222	0.6177	
5	0.0057	<.0001	<.0001	<.0001		<.0001	0.8892	0.2364	0.0006	<.0001	0.0568
6	0.9843	<.0001	<.0001	<.0001	<.0001		0.0027	<.0001	0.8274	<.0001	0.0007
7	0.3475	<.0001	<.0001	<.0001	0.8892	0.0027		0.0086	0.0159	<.0001	0.0170
8	<.0001	<.0001	<.0001	<.0001	0.2364	<.0001	0.0086		<.0001	<.0001	0.5173
9	0.4854	<.0001	0.9984	<.0001	0.0006	0.8274	0.0159	<.0001		<.0001	0.0001
10	<.0001	0.9473	<.0001	0.1222	<.0001	<.0001	<.0001	<.0001	<.0001		0.0099
11	0.0022	0.0234	<.0001	0.6177	0.0568	0.0007	0.0170	0.5173	0.0001	0.0099	

Some significant differences between the mean number of annotations for each focal length.

Question 1: Do Particular Sensor Calibrations Affect the Platform's Ability to Detect Objects?

Not CAM_FRONT_ZOOMED HPBIN Results cy (Bin=10)



- Range of approximately 9.26 annotations between the highest and the lowest values (~15.39% of lowest mean).

