Apply Noise on 30% of the Training Dataset
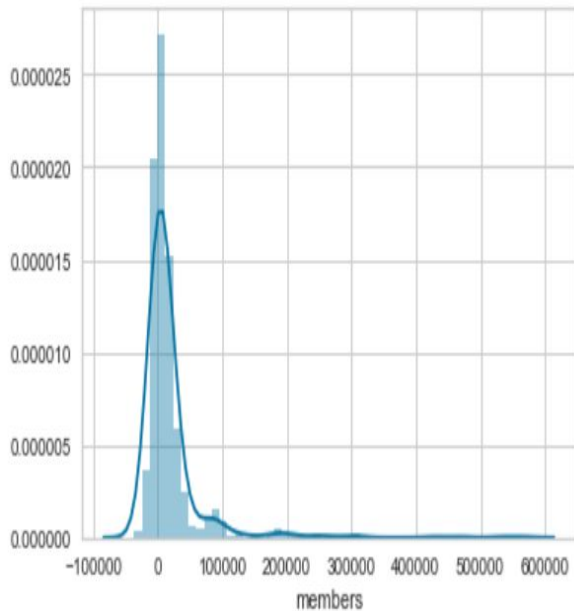
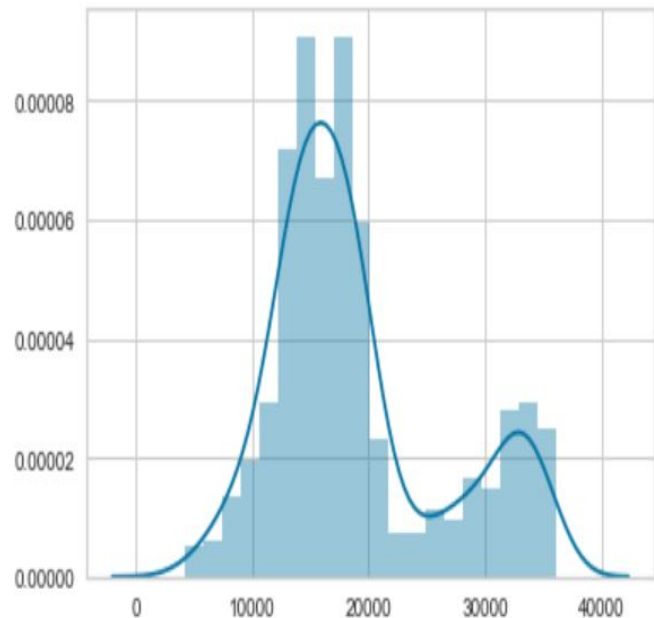|	Before		After	
	MSE on test dataset	**Var on test dataset**	**MSE**	**Var on test dataset**
Lasso Without HP	0.64	-1.34	0.97	0
Lasso With HP	0.04	-0.03	1.19	0

Members Attribute Before and After Filtering - 30%

B-Gaussian Noise
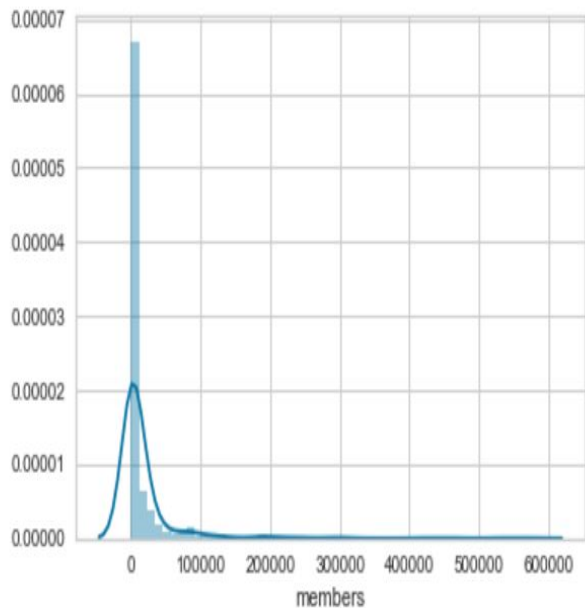
W-Gaussian Noise

Filter-Gaussian Noise

Apply Noise on the whole of the Training Dataset

	Before		After	
	MSE on test dataset	**Var on test dataset**	**MSE**	**Var on test dataset**
Lasso Without HP	0.68	-3.96	0.97	-0.01
Lasso With HP	0.05	-0.02	1.86	-0.06

Members Attribute Before and After Filtering - 100%

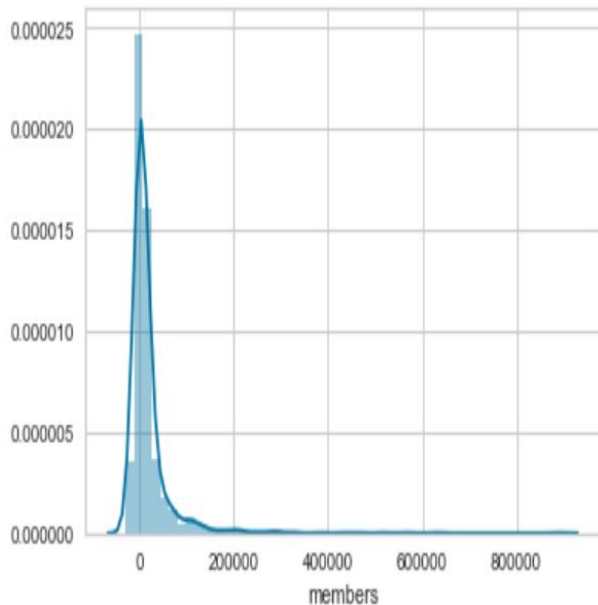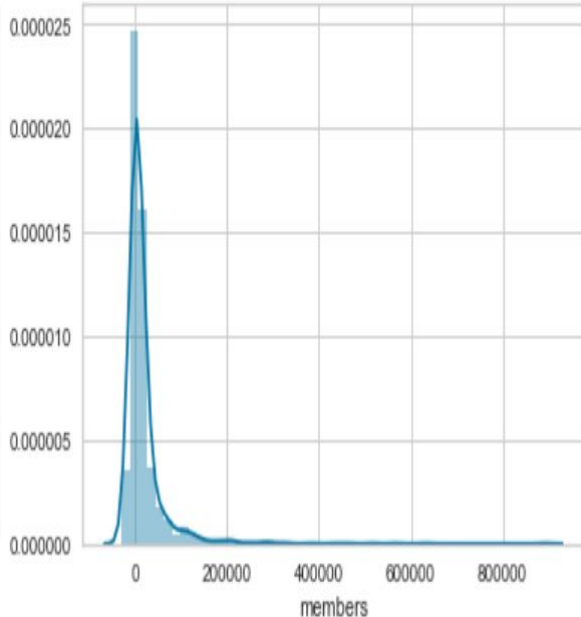**B-Gaussian Noise** **W-Gaussian Noise** **Filter-Gaussian Noise**