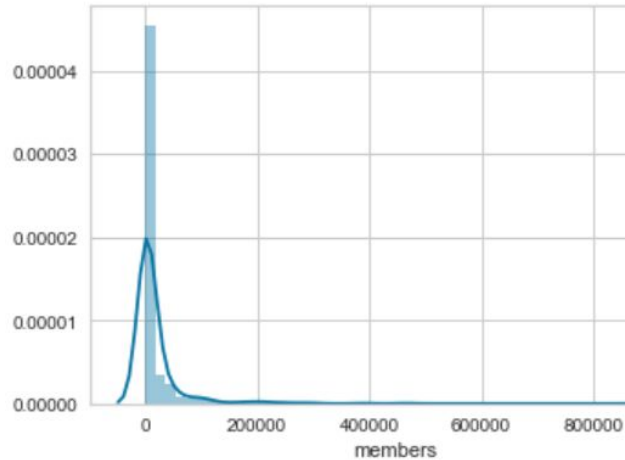


Apply Noise on 30% of the Training Dataset

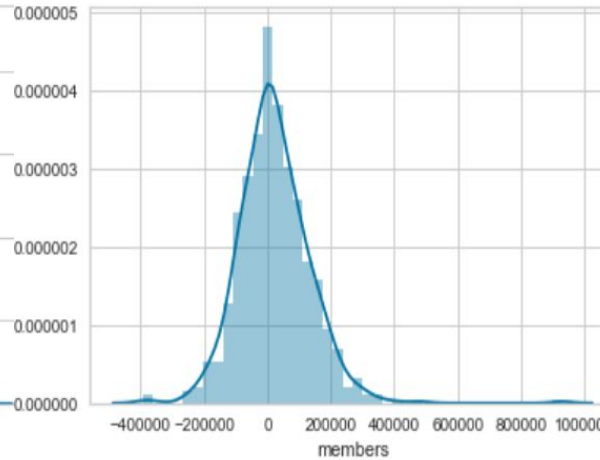
	Before		After	
	MSE on test dataset	Var on test dataset	MSE	Var on test dataset
Lasso Without HP	0.68	-2.68	0.97	-0.01
Lasso With HP	0.68	-2.68	0.97	0

Members Attribute Before and After Filtering - 30%

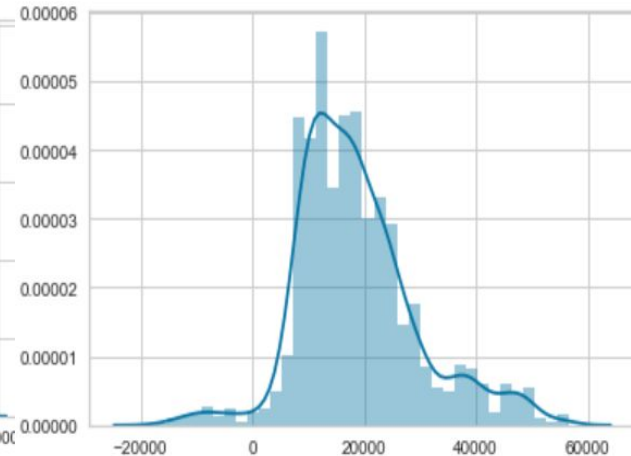
Before Applying GN



After Applying GN



Filter-Gaussian Noise

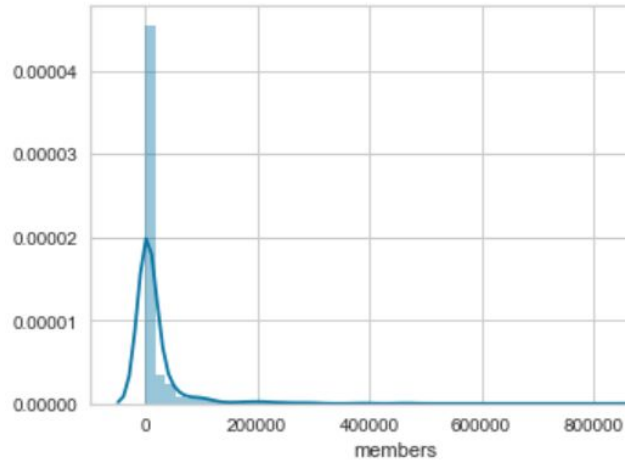


GN - Error on 30% - Casting Data Range

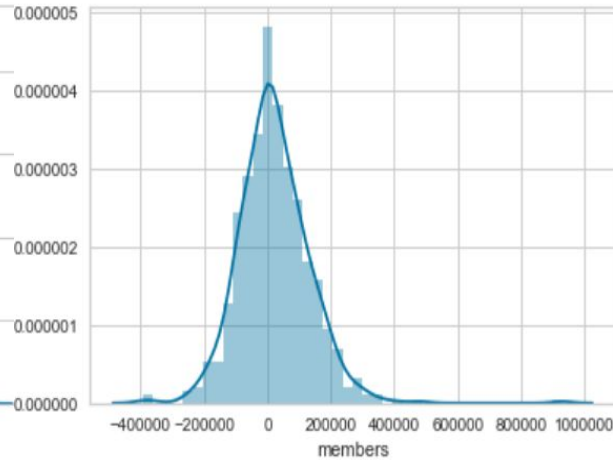
	Before		After	
	MSE on test dataset	Var on test dataset	MSE	Var on test dataset
Lasso Without HP	0.68	-2.68	0.98	0
Lasso With HP	0.68	-2.68	0.97	0.02

Members Attribute Before and After casting the data range- 30%

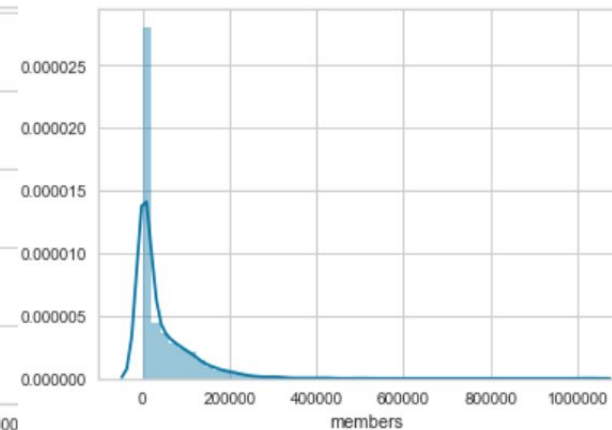
Before Applying GN



After Applying GN



Repairing GN

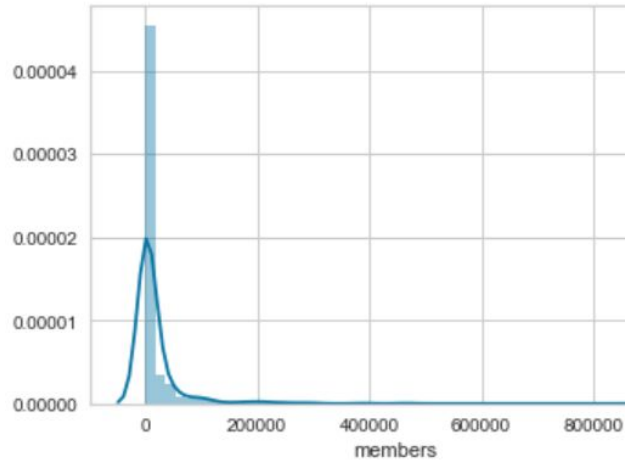


GN - Error on 30% - Replace Negative values By 0

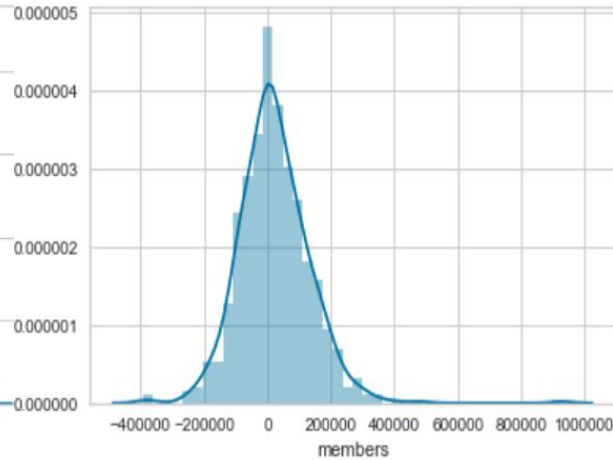
	Before		After	
	MSE on test dataset	Var on test dataset	MSE	Var on test dataset
Lasso Without HP	0.68	-2.68	0.93	0
Lasso With HP	0.68	-2.68	0.93	0

Members Attribute Before and After Replacing by 0 - 30%

Before Applying GN



After Applying GN



Repairing GN

