



```
> summary(results)
```

Call:

```
summary.resamples(object = results)
```

Models: GLM, KNN, SVM, NN

Number of resamples: 30

MAE

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
GLM	7858.630324	8642.859933	8834.847752	8882.394737	9136.916495	10086.467870	0
KNN	2999.815818	3430.556845	3660.397367	3615.709605	3818.686791	4576.947484	0
SVM	3311.868864	3683.387063	3893.575608	3915.099673	4165.909673	4997.126057	0
NN	11351.987040	11998.883698	12332.729799	12378.900942	12721.602256	13724.794799	0

RMSE

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
GLM	12735.985506	15193.693841	16819.44244	17796.38706	19935.92347	27492.78414	0
KNN	6290.840025	9000.191684	10436.77100	11222.78899	13409.99488	20436.93412	0
SVM	7227.601478	9319.705838	11057.72041	12009.59877	14289.04876	21732.70598	0
NN	18913.419145	20512.067451	22615.37374	23575.11968	26317.24737	33606.76468	0

Rsquared

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
GLM	0.34818629745380	0.3935540448032	0.4430165174876	0.441647561201	0.4760569213765	0.5600600237635	0
KNN	0.64170818920865	0.7435336618127	0.7831795594653	0.781295355532	0.8288702876320	0.9055249236082	0
SVM	0.63029034719969	0.6940644081273	0.7899898551954	0.764708569855	0.8155601599657	0.8784011658805	0
NN	0.00009346259181	0.0001321707337	0.0001763764178	0.000245959913	0.0003715083256	0.0004755562498	24

k-NN gives the best model as it gives the least RMSE. Hence k-NN is recommended.