

The MEANS Procedure

| Variable | N Miss | N |
|---------------|-----------|------|
| Id | 0 | 1460 |
| LotFrontage | 259 | 1201 |
| LotArea | 0 | 1460 |
| OverallQual | 0 | 1460 |
| OverallCond | 0 | 1460 |
| YearBuilt | 0 | 1460 |
| YearRemodAdd | 0 | 1460 |
| MasVnrArea | 8 | 1452 |
| BsmtFinSF1 | 0 | 1460 |
| BsmtFinSF2 | 0 | 1460 |
| BsmtUnfSF | 0 | 1460 |
| TotalBsmtSF | 0 | 1460 |
| _1stFlrSF | 0 | 1460 |
| _2ndFlrSF | 0 | 1460 |
| LowQualFinSF | 0 | 1460 |
| GrLivArea | 0 | 1460 |
| BsmtFullBath | 0 | 1460 |
| BsmtHalfBath | 0 | 1460 |
| FullBath | 0 | 1460 |
| HalfBath | 0 | 1460 |
| BedroomAbvGr | 0 | 1460 |
| KitchenAbvGr | 0 | 1460 |
| TotRmsAbvGrd | 0 | 1460 |
| Fireplaces | 0 | 1460 |
| GarageYrBlt | 81 | 1379 |
| GarageCars | 0 | 1460 |
| GarageArea | 0 | 1460 |
| WoodDeckSF | 0 | 1460 |
| OpenPorchSF | 0 | 1460 |
| EnclosedPorch | 0 | 1460 |
| _3SsnPorch | 0 | 1460 |
| ScreenPorch | 0 | 1460 |
| PoolArea | 0 | 1460 |
| MiscVal | 0 | 1460 |
| MoSold | 0 | 1460 |
| YrSold | 0 | 1460 |
| SalePrice | 0 | 1460 |

The MEANS Procedure

| Variable | N Miss | N |
|---------------|-----------|------|
| Id | 0 | 1460 |
| LotFrontage | 0 | 1460 |
| LotArea | 0 | 1460 |
| OverallQual | 0 | 1460 |
| OverallCond | 0 | 1460 |
| YearBuilt | 0 | 1460 |
| YearRemodAdd | 0 | 1460 |
| MasVnrArea | 8 | 1452 |
| BsmtFinSF1 | 0 | 1460 |
| BsmtFinSF2 | 0 | 1460 |
| BsmtUnfSF | 0 | 1460 |
| TotalBsmtSF | 0 | 1460 |
| _1stFlrSF | 0 | 1460 |
| _2ndFlrSF | 0 | 1460 |
| LowQualFinSF | 0 | 1460 |
| GrLivArea | 0 | 1460 |
| BsmtFullBath | 0 | 1460 |
| BsmtHalfBath | 0 | 1460 |
| FullBath | 0 | 1460 |
| HalfBath | 0 | 1460 |
| BedroomAbvGr | 0 | 1460 |
| KitchenAbvGr | 0 | 1460 |
| TotRmsAbvGrd | 0 | 1460 |
| Fireplaces | 0 | 1460 |
| GarageYrBlt | 81 | 1379 |
| GarageCars | 0 | 1460 |
| GarageArea | 0 | 1460 |
| WoodDeckSF | 0 | 1460 |
| OpenPorchSF | 0 | 1460 |
| EnclosedPorch | 0 | 1460 |
| _3SsnPorch | 0 | 1460 |
| ScreenPorch | 0 | 1460 |
| PoolArea | 0 | 1460 |
| MiscVal | 0 | 1460 |
| MoSold | 0 | 1460 |
| YrSold | 0 | 1460 |
| SalePrice | 0 | 1460 |

| Obs | Id | MSSubClass | MSZoning | LotFrontage | LotArea | Street | Alley | LotShape | LandContour | Utilities | LotConfig | LandSlope |
|-----|----|------------|----------|-------------|---------|--------|-------|----------|-------------|-----------|-----------|-----------|
| 1 | 1 | 60 | RL | 65 | 8450 | Pave | NA | Reg | Lvl | AllPub | Inside | Gtl |
| 2 | 2 | 20 | RL | 80 | 9600 | Pave | NA | Reg | Lvl | AllPub | FR2 | Gtl |
| 3 | 3 | 60 | RL | 68 | 11250 | Pave | NA | IR1 | Lvl | AllPub | Inside | Gtl |

| Obs | Neighborhood | Condition1 | Condition2 | BldgType | HouseStyle | OverallQual | OverallCond | YearBuilt | YearRemodAdd | RoofStyle |
|-----|--------------|------------|------------|----------|------------|-------------|-------------|-----------|--------------|-----------|
| 1 | CollCr | Norm | Norm | 1Fam | 2Story | 7 | 5 | 2003 | 2003 | Gable |
| 2 | Veenker | Feedr | Norm | 1Fam | 1Story | 6 | 8 | 1976 | 1976 | Gable |
| 3 | CollCr | Norm | Norm | 1Fam | 2Story | 7 | 5 | 2001 | 2002 | Gable |

| Obs | RoofMatl | Exterior1st | Exterior2nd | MasVnrType | MasVnrArea | ExterQual | ExterCond | Foundation | BsmtQual | BsmtCond |
|-----|----------|-------------|-------------|------------|------------|-----------|-----------|------------|----------|----------|
| 1 | CompShg | VinylSd | VinylSd | BrkFace | 196 | Gd | TA | PConc | Gd | TA |
| 2 | CompShg | MetalSd | MetalSd | None | 0 | TA | TA | CBlock | Gd | TA |
| 3 | CompShg | VinylSd | VinylSd | BrkFace | 162 | Gd | TA | PConc | Gd | TA |

| Obs | BsmtExposure | BsmtFinType1 | BsmtFinSF1 | BsmtFinType2 | BsmtFinSF2 | BsmtUnfSF | TotalBsmtSF | Heating | HeatingQC |
|-----|--------------|--------------|------------|--------------|------------|-----------|-------------|---------|-----------|
| 1 | No | GLQ | 706 | Unf | 0 | 150 | 856 | GasA | Ex |
| 2 | Gd | ALQ | 978 | Unf | 0 | 284 | 1262 | GasA | Ex |
| 3 | Mn | GLQ | 486 | Unf | 0 | 434 | 920 | GasA | Ex |

| Obs | CentralAir | Electrical | _1stFlrSF | _2ndFlrSF | LowQualFinSF | GrLivArea | BsmtFullBath | BsmtHalfBath | FullBath | HalfBath |
|-----|------------|------------|-----------|-----------|--------------|-----------|--------------|--------------|----------|----------|
| 1 | Y | SBrkr | 856 | 854 | 0 | 1710 | 1 | 0 | 2 | 1 |
| 2 | Y | SBrkr | 1262 | 0 | 0 | 1262 | 0 | 1 | 2 | 0 |
| 3 | Y | SBrkr | 920 | 866 | 0 | 1786 | 1 | 0 | 2 | 1 |

| Obs | BedroomAbvGr | KitchenAbvGr | KitchenQual | TotRmsAbvGrd | Functional | Fireplaces | FireplaceQu | GarageType | GarageYrBlt |
|-----|--------------|--------------|-------------|--------------|------------|------------|-------------|------------|-------------|
| 1 | 3 | 1 | Gd | 8 | Typ | 0 | NA | Attchd | 2003 |
| 2 | 3 | 1 | TA | 6 | Typ | 1 | TA | Attchd | 1976 |
| 3 | 3 | 1 | Gd | 6 | Typ | 1 | TA | Attchd | 2001 |

| Obs | GarageFinish | GarageCars | GarageArea | GarageQual | GarageCond | PavedDrive | WoodDeckSF | OpenPorchSF | EnclosedPorch |
|-----|--------------|------------|------------|------------|------------|------------|------------|-------------|---------------|
| 1 | RFn | 2 | 548 | TA | TA | Y | 0 | 61 | 0 |
| 2 | RFn | 2 | 460 | TA | TA | Y | 298 | 0 | 0 |
| 3 | RFn | 2 | 608 | TA | TA | Y | 0 | 42 | 0 |

| Obs | _3SsnPorch | ScreenPorch | PoolArea | PoolQC | Fence | MiscFeature | MiscVal | MoSold | YrSold | SaleType | SaleCondition | SalePrice |
|-----|------------|-------------|----------|--------|-------|-------------|---------|--------|--------|----------|---------------|-----------|
| 1 | 0 | 0 | 0 | NA | NA | NA | 0 | 2 | 2008 | WD | Normal | 208500 |
| 2 | 0 | 0 | 0 | NA | NA | NA | 0 | 5 | 2007 | WD | Normal | 181500 |
| 3 | 0 | 0 | 0 | NA | NA | NA | 0 | 9 | 2008 | WD | Normal | 223500 |

Train0 - First 10

Sunday, April 15, 2018 08:25:09 PM 4

| Obs | Id | MSSubClass | MSZoning | LotFrontage | LotArea | Street | Alley | LotShape | LandContour | Utilities | LotConfig | LandSlope |
|-----|----|------------|----------|-------------|---------|--------|-------|----------|-------------|-----------|-----------|-----------|
| 4 | 4 | 70 | RL | 60 | 9550 | Pave | NA | IR1 | Lvl | AllPub | Corner | Gtl |
| 5 | 5 | 60 | RL | 84 | 14260 | Pave | NA | IR1 | Lvl | AllPub | FR2 | Gtl |
| 6 | 6 | 50 | RL | 85 | 14115 | Pave | NA | IR1 | Lvl | AllPub | Inside | Gtl |

| Obs | Neighborhood | Condition1 | Condition2 | BldgType | HouseStyle | OverallQual | OverallCond | YearBuilt | YearRemodAdd | RoofStyle |
|-----|--------------|------------|------------|----------|------------|-------------|-------------|-----------|--------------|-----------|
| 4 | Crawfor | Norm | Norm | 1Fam | 2Story | 7 | 5 | 1915 | 1970 | Gable |
| 5 | NoRidge | Norm | Norm | 1Fam | 2Story | 8 | 5 | 2000 | 2000 | Gable |
| 6 | Mitchel | Norm | Norm | 1Fam | 1.5Fin | 5 | 5 | 1993 | 1995 | Gable |

| Obs | RoofMatl | Exterior1st | Exterior2nd | MasVnrType | MasVnrArea | ExterQual | ExterCond | Foundation | BsmtQual | BsmtCond |
|-----|----------|-------------|-------------|------------|------------|-----------|-----------|------------|----------|----------|
| 4 | CompShg | Wd Sdng | Wd Shng | None | 0 | TA | TA | BrkTil | TA | Gd |
| 5 | CompShg | VinylSd | VinylSd | BrkFace | 350 | Gd | TA | PConc | Gd | TA |
| 6 | CompShg | VinylSd | VinylSd | None | 0 | TA | TA | Wood | Gd | TA |

| Obs | BsmtExposure | BsmtFinType1 | BsmtFinSF1 | BsmtFinType2 | BsmtFinSF2 | BsmtUnfSF | TotalBsmtSF | Heating | HeatingQC |
|-----|--------------|--------------|------------|--------------|------------|-----------|-------------|---------|-----------|
| 4 | No | ALQ | 216 | Unf | 0 | 540 | 756 | GasA | Gd |
| 5 | Av | GLQ | 655 | Unf | 0 | 490 | 1145 | GasA | Ex |
| 6 | No | GLQ | 732 | Unf | 0 | 64 | 796 | GasA | Ex |

| Obs | CentralAir | Electrical | _1stFlrSF | _2ndFlrSF | LowQualFinSF | GrLivArea | BsmtFullBath | BsmtHalfBath | FullBath | HalfBath |
|-----|------------|------------|-----------|-----------|--------------|-----------|--------------|--------------|----------|----------|
| 4 | Y | SBrkr | 961 | 756 | 0 | 1717 | 1 | 0 | 1 | 0 |
| 5 | Y | SBrkr | 1145 | 1053 | 0 | 2198 | 1 | 0 | 2 | 1 |
| 6 | Y | SBrkr | 796 | 566 | 0 | 1362 | 1 | 0 | 1 | 1 |

| Obs | BedroomAbvGr | KitchenAbvGr | KitchenQual | TotRmsAbvGrd | Functional | Fireplaces | FireplaceQu | GarageType | GarageYrBlt |
|-----|--------------|--------------|-------------|--------------|------------|------------|-------------|------------|-------------|
| 4 | 3 | 1 | Gd | 7 | Typ | 1 | Gd | Detchd | 1998 |
| 5 | 4 | 1 | Gd | 9 | Typ | 1 | TA | Attchd | 2000 |
| 6 | 1 | 1 | TA | 5 | Typ | 0 | NA | Attchd | 1993 |

| Obs | GarageFinish | GarageCars | GarageArea | GarageQual | GarageCond | PavedDrive | WoodDeckSF | OpenPorchSF | EnclosedPorch |
|-----|--------------|------------|------------|------------|------------|------------|------------|-------------|---------------|
| 4 | Unf | 3 | 642 | TA | TA | Y | 0 | 35 | 272 |
| 5 | RFn | 3 | 836 | TA | TA | Y | 192 | 84 | 0 |
| 6 | Unf | 2 | 480 | TA | TA | Y | 40 | 30 | 0 |

| Obs | _3SsnPorch | ScreenPorch | PoolArea | PoolQC | Fence | MiscFeature | MiscVal | MoSold | YrSold | SaleType | SaleCondition | SalePrice |
|-----|------------|-------------|----------|--------|-------|-------------|---------|--------|--------|----------|---------------|-----------|
| 4 | 0 | 0 | 0 | NA | NA | NA | 0 | 2 | 2006 | WD | Abnorml | 140000 |
| 5 | 0 | 0 | 0 | NA | NA | NA | 0 | 12 | 2008 | WD | Normal | 250000 |
| 6 | 320 | 0 | 0 | NA | MnPrv | Shed | 700 | 10 | 2009 | WD | Normal | 143000 |

Train0 - First 10

Sunday, April 15, 2018 08:25:09 PM 5

| Obs | Id | MSSubClass | MSZoning | LotFrontage | LotArea | Street | Alley | LotShape | LandContour | Utilities | LotConfig | LandSlope |
|-----|----|------------|----------|-------------|---------|--------|-------|----------|-------------|-----------|-----------|-----------|
| 7 | 7 | 20 | RL | 75 | 10084 | Pave | NA | Reg | Lvl | AllPub | Inside | Gtl |
| 8 | 8 | 60 | RL | 0 | 10382 | Pave | NA | IR1 | Lvl | AllPub | Corner | Gtl |

| Obs | Neighborhood | Condition1 | Condition2 | BldgType | HouseStyle | OverallQual | OverallCond | YearBuilt | YearRemodAdd | RoofStyle |
|-----|--------------|------------|------------|----------|------------|-------------|-------------|-----------|--------------|-----------|
| 7 | Somerst | Norm | Norm | 1Fam | 1Story | 8 | 5 | 2004 | 2005 | Gable |
| 8 | NWAmes | PosN | Norm | 1Fam | 2Story | 7 | 6 | 1973 | 1973 | Gable |

| Obs | RoofMatl | Exterior1st | Exterior2nd | MasVnrType | MasVnrArea | ExterQual | ExterCond | Foundation | BsmtQual | BsmtCond |
|-----|----------|-------------|-------------|------------|------------|-----------|-----------|------------|----------|----------|
| 7 | CompShg | VinylSd | VinylSd | Stone | 186 | Gd | TA | PConc | Ex | TA |
| 8 | CompShg | HdBoard | HdBoard | Stone | 240 | TA | TA | CBlock | Gd | TA |

| Obs | BsmtExposure | BsmtFinType1 | BsmtFinSF1 | BsmtFinType2 | BsmtFinSF2 | BsmtUnfSF | TotalBsmtSF | Heating | HeatingQC |
|-----|--------------|--------------|------------|--------------|------------|-----------|-------------|---------|-----------|
| 7 | Av | GLQ | 1369 | Unf | 0 | 317 | 1686 | GasA | Ex |
| 8 | Mn | ALQ | 859 | BLQ | 32 | 216 | 1107 | GasA | Ex |

| Obs | CentralAir | Electrical | _1stFlrSF | _2ndFlrSF | LowQualFinSF | GrLivArea | BsmtFullBath | BsmtHalfBath | FullBath | HalfBath |
|-----|------------|------------|-----------|-----------|--------------|-----------|--------------|--------------|----------|----------|
| 7 | Y | SBrkr | 1694 | 0 | 0 | 1694 | 1 | 0 | 2 | 0 |
| 8 | Y | SBrkr | 1107 | 983 | 0 | 2090 | 1 | 0 | 2 | 1 |

| Obs | BedroomAbvGr | KitchenAbvGr | KitchenQual | TotRmsAbvGrd | Functional | Fireplaces | FireplaceQu | GarageType | GarageYrBlt |
|-----|--------------|--------------|-------------|--------------|------------|------------|-------------|------------|-------------|
| 7 | 3 | 1 | Gd | 7 | Typ | 1 | Gd | Attchd | 2004 |
| 8 | 3 | 1 | TA | 7 | Typ | 2 | TA | Attchd | 1973 |

| Obs | GarageFinish | GarageCars | GarageArea | GarageQual | GarageCond | PavedDrive | WoodDeckSF | OpenPorchSF | EnclosedPorch |
|-----|--------------|------------|------------|------------|------------|------------|------------|-------------|---------------|
| 7 | RFn | 2 | 636 | TA | TA | Y | 255 | 57 | 0 |
| 8 | RFn | 2 | 484 | TA | TA | Y | 235 | 204 | 228 |

| Obs | _3SsnPorch | ScreenPorch | PoolArea | PoolQC | Fence | MiscFeature | MiscVal | MoSold | YrSold | SaleType | SaleCondition | SalePrice |
|-----|------------|-------------|----------|--------|-------|-------------|---------|--------|--------|----------|---------------|-----------|
| 7 | 0 | 0 | 0 | NA | NA | NA | 0 | 8 | 2007 | WD | Normal | 307000 |
| 8 | 0 | 0 | 0 | NA | NA | Shed | 350 | 11 | 2009 | WD | Normal | 200000 |

Train0 - First 10

Sunday, April 15, 2018 08:25:09 PM 6

| Obs | Id | MSSubClass | MSZoning | LotFrontage | LotArea | Street | Alley | LotShape | LandContour | Utilities | LotConfig | LandSlope |
|-----|----|------------|----------|-------------|---------|--------|-------|----------|-------------|-----------|-----------|-----------|
| 9 | 9 | 50 | RM | 51 | 6120 | Pave | NA | Reg | Lvl | AllPub | Inside | Gtl |
| 10 | 10 | 190 | RL | 50 | 7420 | Pave | NA | Reg | Lvl | AllPub | Corner | Gtl |

| Obs | Neighborhood | Condition1 | Condition2 | BldgType | HouseStyle | OverallQual | OverallCond | YearBuilt | YearRemodAdd | RoofStyle |
|-----|--------------|------------|------------|----------|------------|-------------|-------------|-----------|--------------|-----------|
| 9 | OldTown | Artery | Norm | 1Fam | 1.5Fin | 7 | 5 | 1931 | 1950 | Gable |
| 10 | BrkSide | Artery | Artery | 2fmCon | 1.5Unf | 5 | 6 | 1939 | 1950 | Gable |

| Obs | RoofMatl | Exterior1st | Exterior2nd | MasVnrType | MasVnrArea | ExterQual | ExterCond | Foundation | BsmtQual | BsmtCond |
|-----|----------|-------------|-------------|------------|------------|-----------|-----------|------------|----------|----------|
| 9 | CompShg | BrkFace | Wd Shng | None | 0 | TA | TA | BrkTil | TA | TA |
| 10 | CompShg | MetalSd | MetalSd | None | 0 | TA | TA | BrkTil | TA | TA |

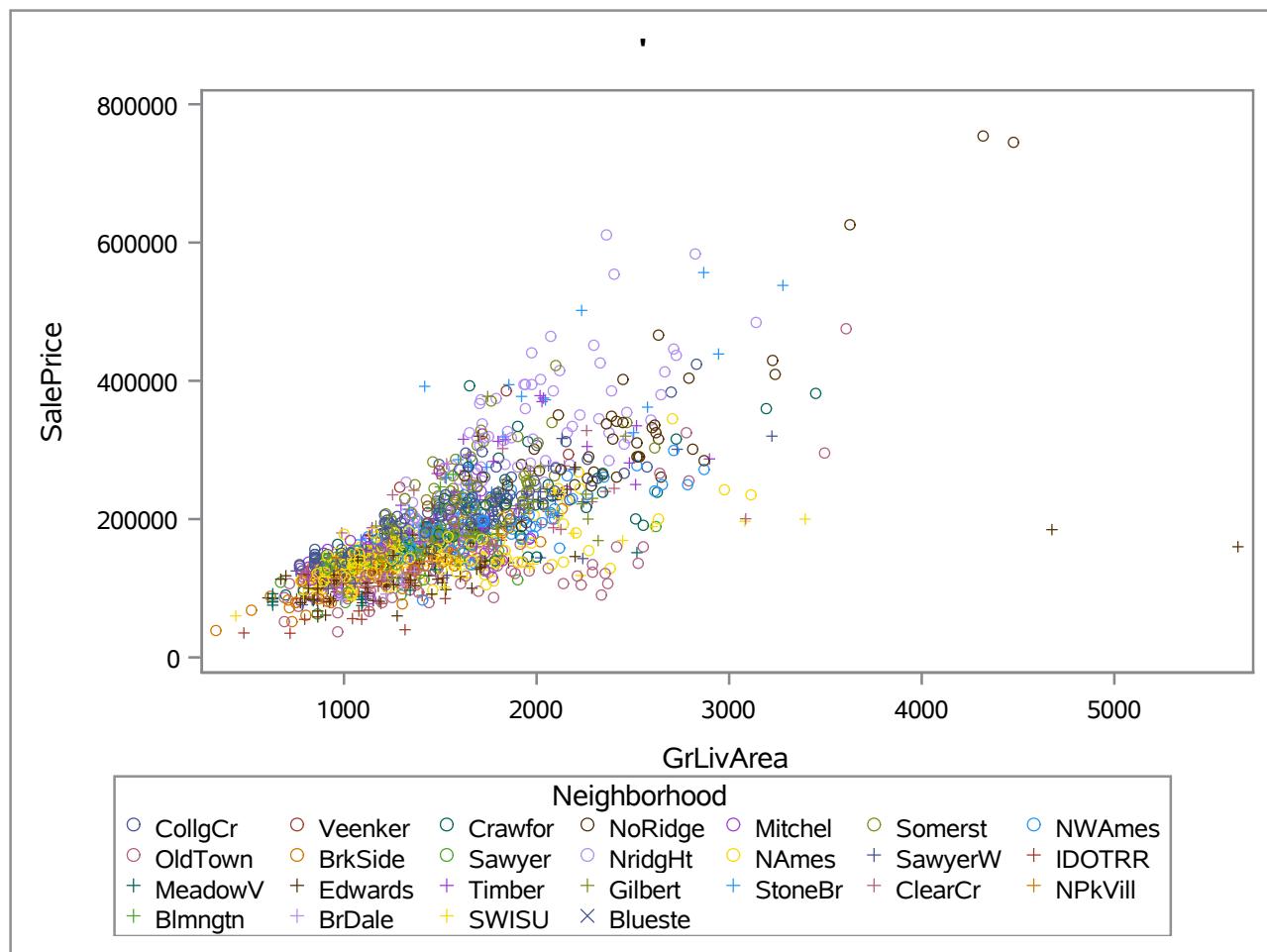
| Obs | BsmtExposure | BsmtFinType1 | BsmtFinSF1 | BsmtFinType2 | BsmtFinSF2 | BsmtUnfSF | TotalBsmtSF | Heating | HeatingQC |
|-----|--------------|--------------|------------|--------------|------------|-----------|-------------|---------|-----------|
| 9 | No | Unf | 0 | Unf | 0 | 952 | 952 | GasA | Gd |
| 10 | No | GLQ | 851 | Unf | 0 | 140 | 991 | GasA | Ex |

| Obs | CentralAir | Electrical | _1stFlrSF | _2ndFlrSF | LowQualFinSF | GrLivArea | BsmtFullBath | BsmtHalfBath | FullBath | HalfBath |
|-----|------------|------------|-----------|-----------|--------------|-----------|--------------|--------------|----------|----------|
| 9 | Y | FuseF | 1022 | 752 | 0 | 1774 | 0 | 0 | 2 | 0 |
| 10 | Y | SBrkr | 1077 | 0 | 0 | 1077 | 1 | 0 | 1 | 0 |

| Obs | BedroomAbvGr | KitchenAbvGr | KitchenQual | TotRmsAbvGrd | Functional | Fireplaces | FireplaceQu | GarageType | GarageYrBlt |
|-----|--------------|--------------|-------------|--------------|------------|------------|-------------|------------|-------------|
| 9 | 2 | 2 | TA | 8 | Min1 | 2 | TA | Detchd | 1931 |
| 10 | 2 | 2 | TA | 5 | Typ | 2 | TA | Attchd | 1939 |

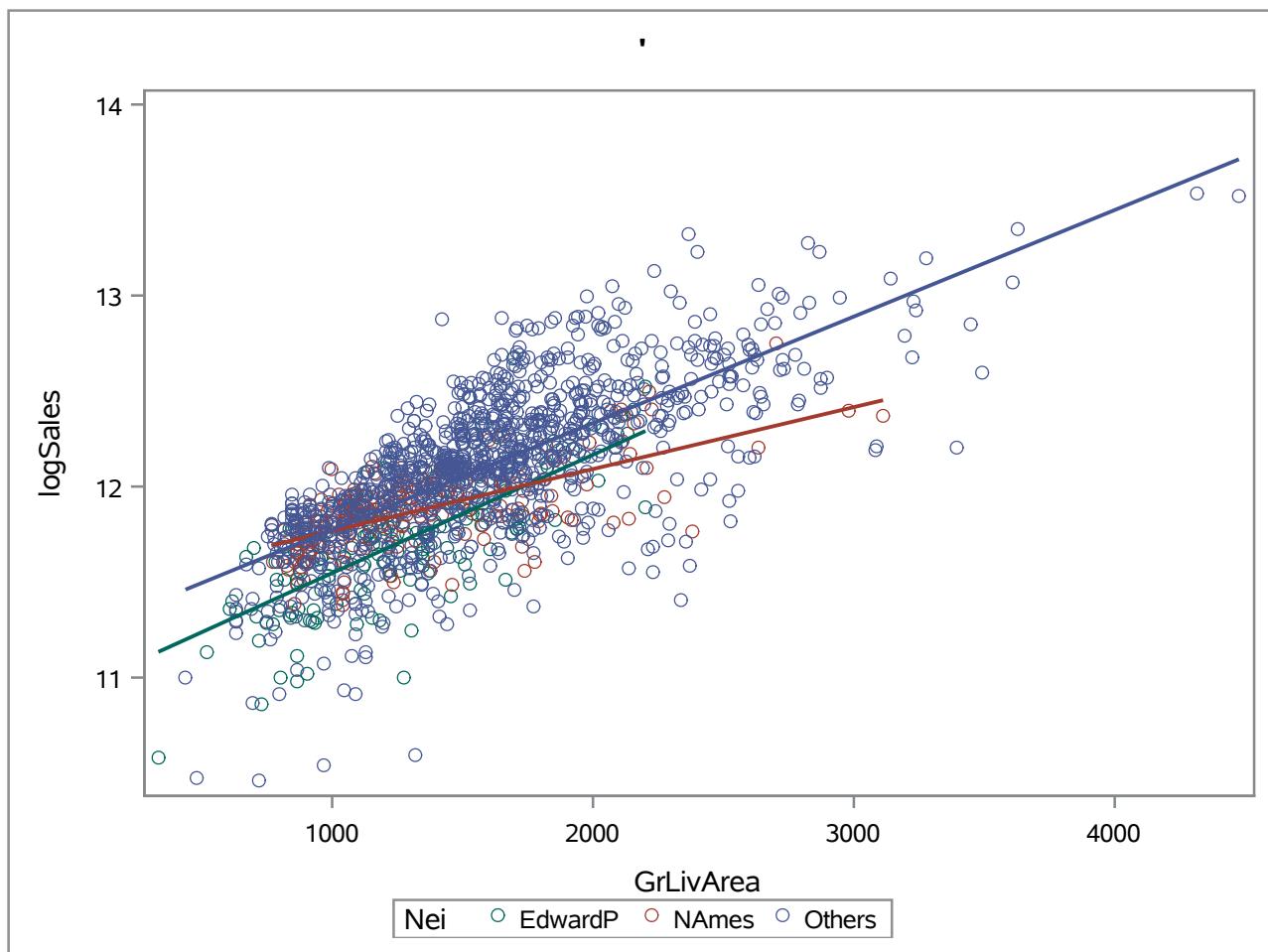
| Obs | GarageFinish | GarageCars | GarageArea | GarageQual | GarageCond | PavedDrive | WoodDeckSF | OpenPorchSF | EnclosedPorch |
|-----|--------------|------------|------------|------------|------------|------------|------------|-------------|---------------|
| 9 | Unf | 2 | 468 | Fa | TA | Y | 90 | 0 | 205 |
| 10 | RFn | 1 | 205 | Gd | TA | Y | 0 | 4 | 0 |

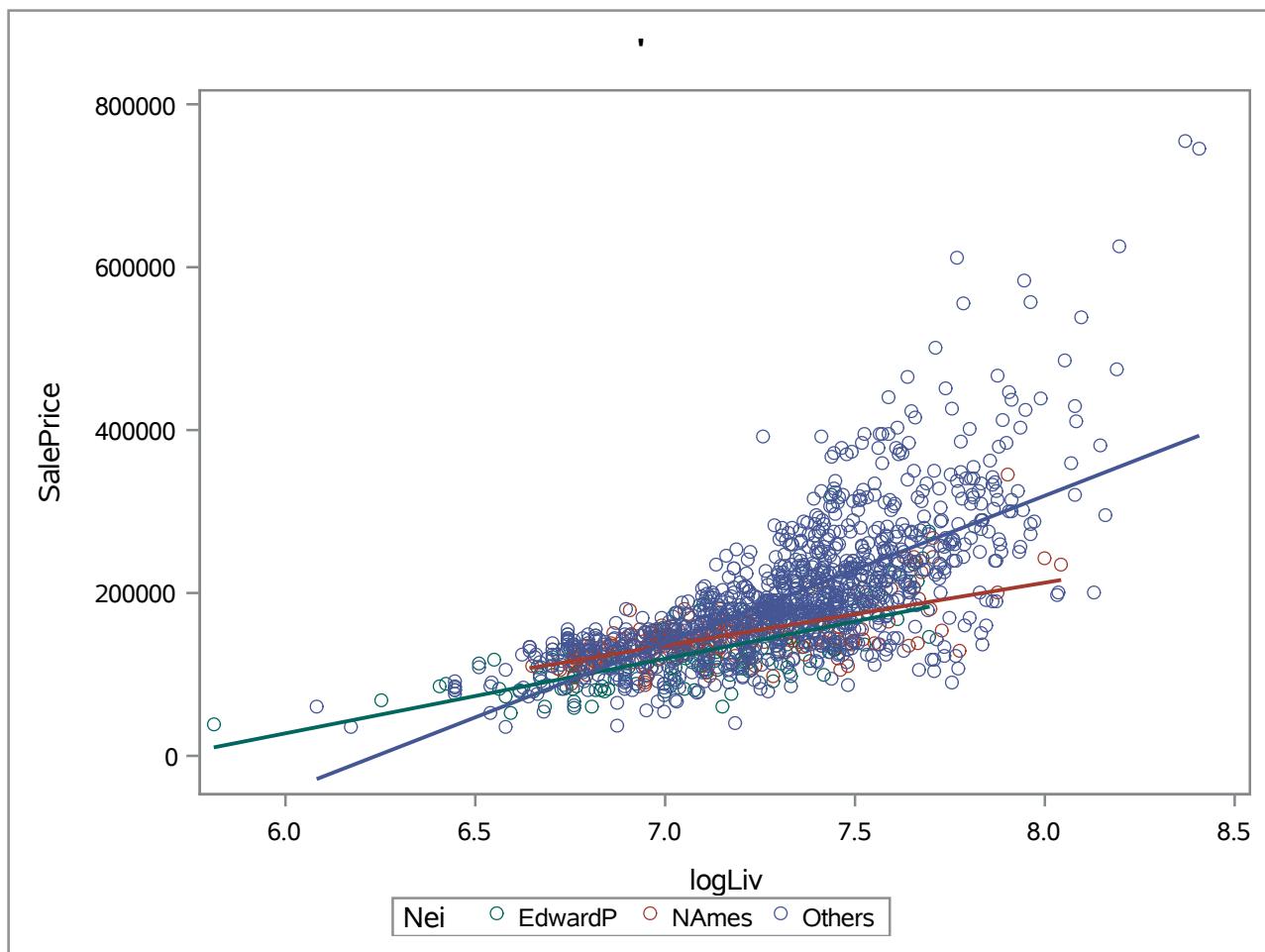
| Obs | _3SsnPorch | ScreenPorch | PoolArea | PoolQC | Fence | MiscFeature | MiscVal | MoSold | YrSold | SaleType | SaleCondition | SalePrice |
|-----|------------|-------------|----------|--------|-------|-------------|---------|--------|--------|----------|---------------|-----------|
| 9 | 0 | 0 | 0 | NA | NA | NA | 0 | 4 | 2008 | WD | Abnorml | 129900 |
| 10 | 0 | 0 | 0 | NA | NA | NA | 0 | 1 | 2008 | WD | Normal | 118000 |

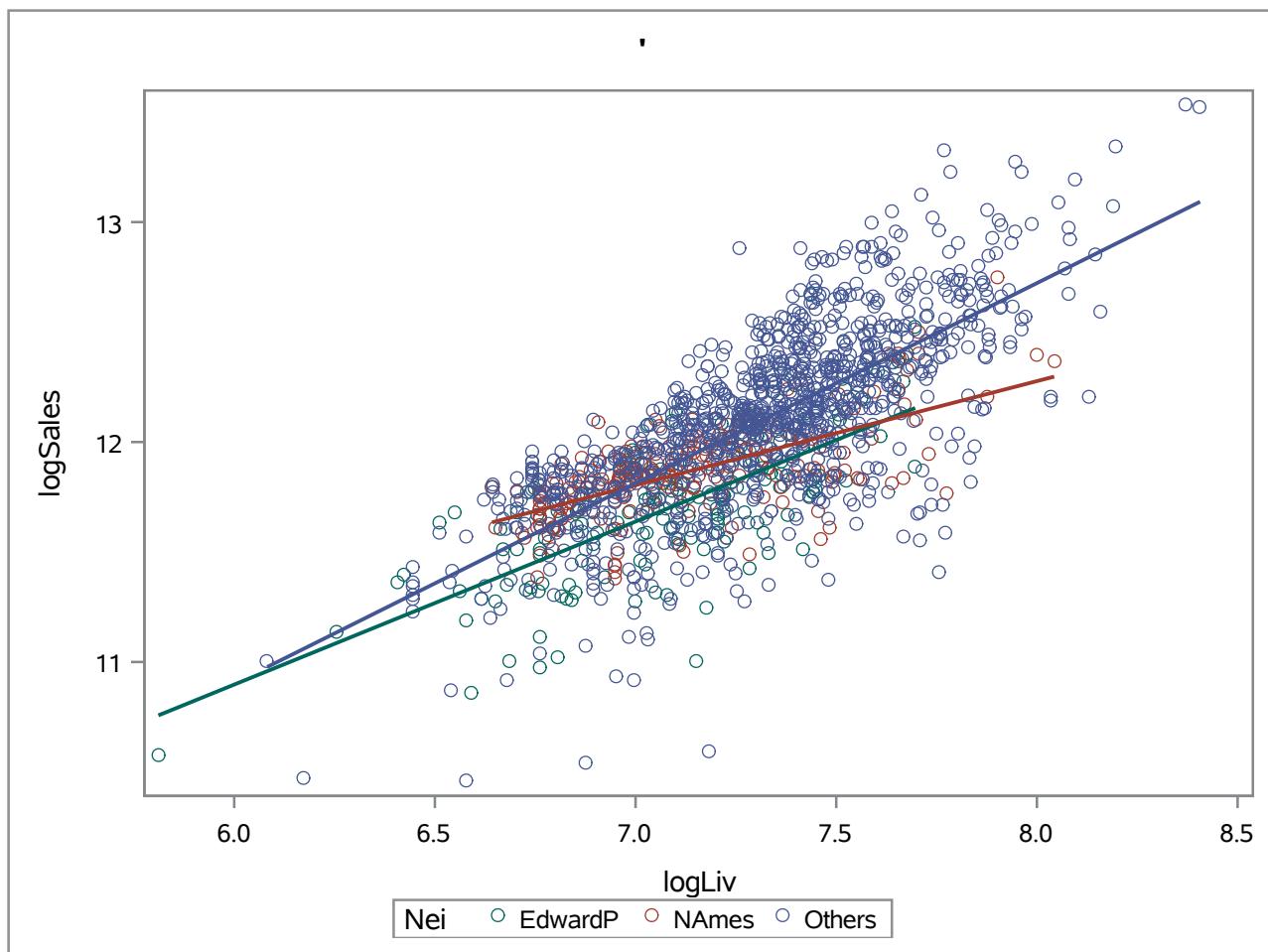


The MEANS Procedure

| Variable | N | Mean | Std Dev | Minimum | Maximum |
|-----------|------|-----------|-------------|-------------|-----------|
| GrLivArea | 1458 | 1510.47 | 507.8785076 | 334.0000000 | 4476.00 |
| logLiv | 1458 | 7.2660236 | 0.3303897 | 5.8111410 | 8.4064851 |
| d2 | 1458 | 0.1543210 | 0.3613801 | 0 | 1.0000000 |
| d3 | 1458 | 0.7386831 | 0.4395030 | 0 | 1.0000000 |







The REG Procedure

| | |
|---|------|
| Number of Observations Read | 1458 |
| Number of Observations Used | 0 |
| Number of Observations with Missing Values | 1458 |

The GLM Procedure

| Class Level Information | | |
|-------------------------|--------|----------------------|
| Class | Levels | Values |
| Nei | 3 | NAmes Others EdwardP |

| | |
|-----------------------------|------|
| Number of Observations Read | 1458 |
| Number of Observations Used | 1458 |

The GLM Procedure

Dependent Variable: logSales

| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|------|----------------|-------------|---------|--------|
| Model | 5 | 135.5271277 | 27.1054255 | 404.65 | <.0001 |
| Error | 1452 | 97.2612887 | 0.0669844 | | |
| Corrected Total | 1457 | 232.7884165 | | | |

| R-Square | Coeff Var | Root MSE | logSales Mean |
|----------|-----------|----------|---------------|
| 0.582190 | 2.152472 | 0.258813 | 12.02401 |

| Source | DF | Type I SS | Mean Square | F Value | Pr > F |
|------------|----|-------------|-------------|---------|--------|
| logLiv | 1 | 126.5901286 | 126.5901286 | 1889.85 | <.0001 |
| Nei | 2 | 5.8208495 | 2.9104247 | 43.45 | <.0001 |
| logLiv*Nei | 2 | 3.1161496 | 1.5580748 | 23.26 | <.0001 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|------------|----|-------------|-------------|---------|--------|
| logLiv | 1 | 34.21362804 | 34.21362804 | 510.77 | <.0001 |
| Nei | 2 | 2.89169222 | 1.44584611 | 21.58 | <.0001 |
| logLiv*Nei | 2 | 3.11614963 | 1.55807481 | 23.26 | <.0001 |

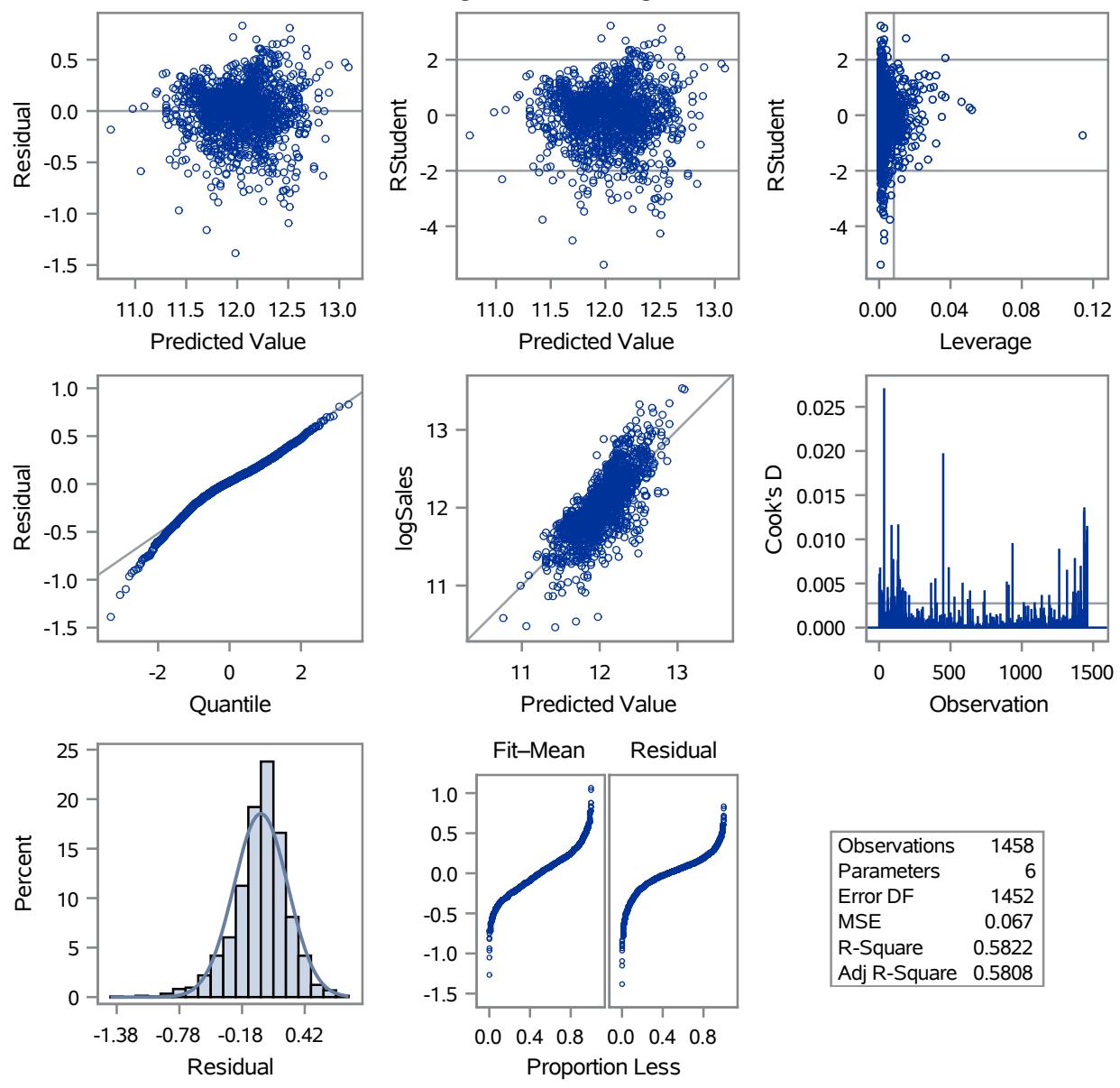
| Parameter | Estimate | | Standard Error | t Value | Pr > t |
|--------------------|--------------|---|----------------|---------|---------|
| Intercept | 6.450510522 | B | 0.47553757 | 13.56 | <.0001 |
| logLiv | 0.741119826 | B | 0.06712598 | 11.04 | <.0001 |
| Nei NAmes | 2.042217120 | B | 0.64562116 | 3.16 | 0.0016 |
| Nei Others | -1.008692089 | B | 0.50771371 | -1.99 | 0.0471 |
| Nei EdwardP | 0.000000000 | B | . | . | . |
| logLiv*Nei NAmes | -0.268096224 | B | 0.09080293 | -2.95 | 0.0032 |
| logLiv*Nei Others | 0.168961303 | B | 0.07137987 | 2.37 | 0.0181 |
| logLiv*Nei EdwardP | 0.000000000 | B | . | . | . |

Note: The X'X matrix has been found to be singular, and a generalized inverse was used to solve the normal equations. Terms whose estimates are followed by the letter 'B' are not uniquely estimable.

The GLM Procedure

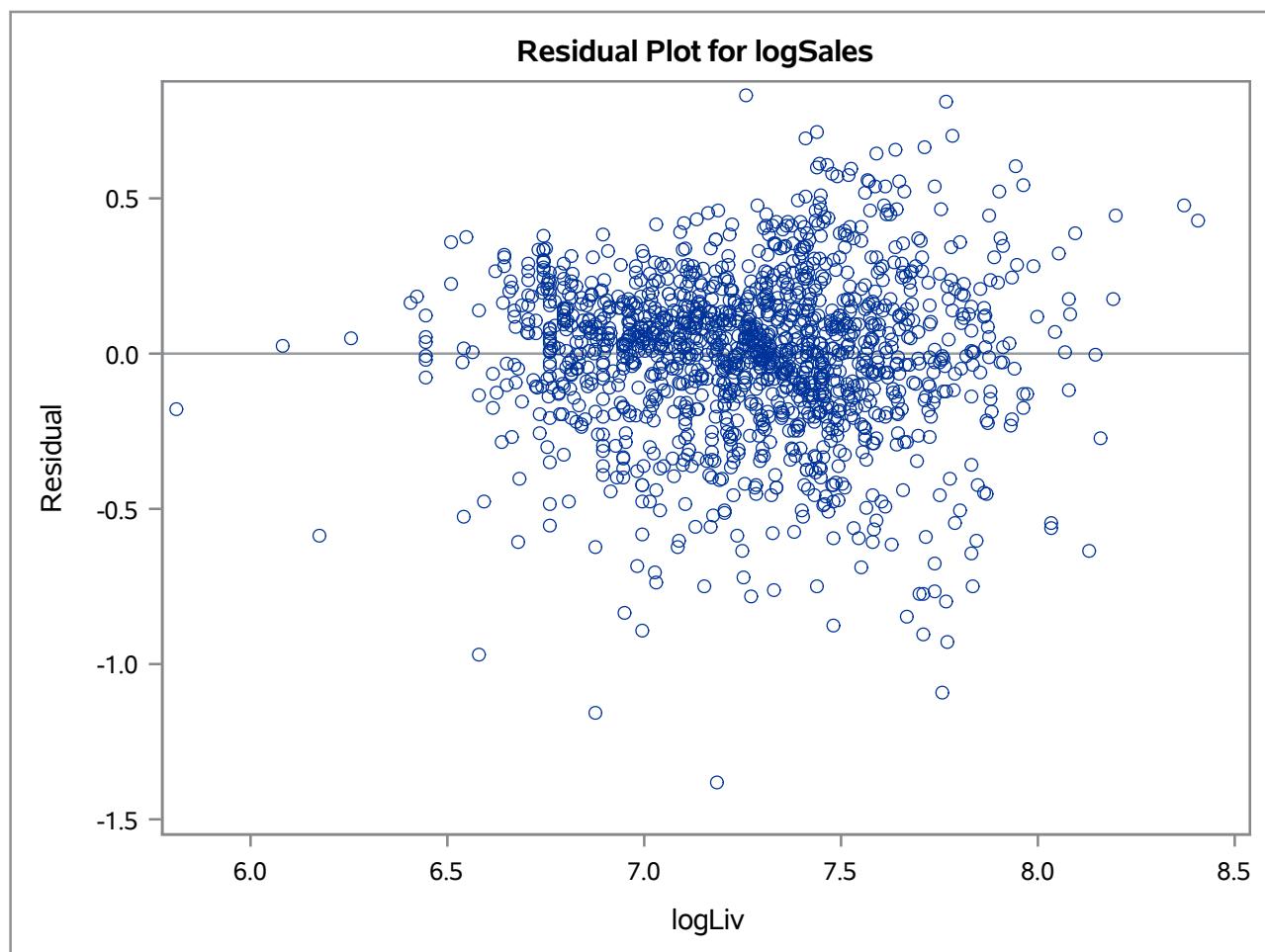
Dependent Variable: logSales

Fit Diagnostics for logSales



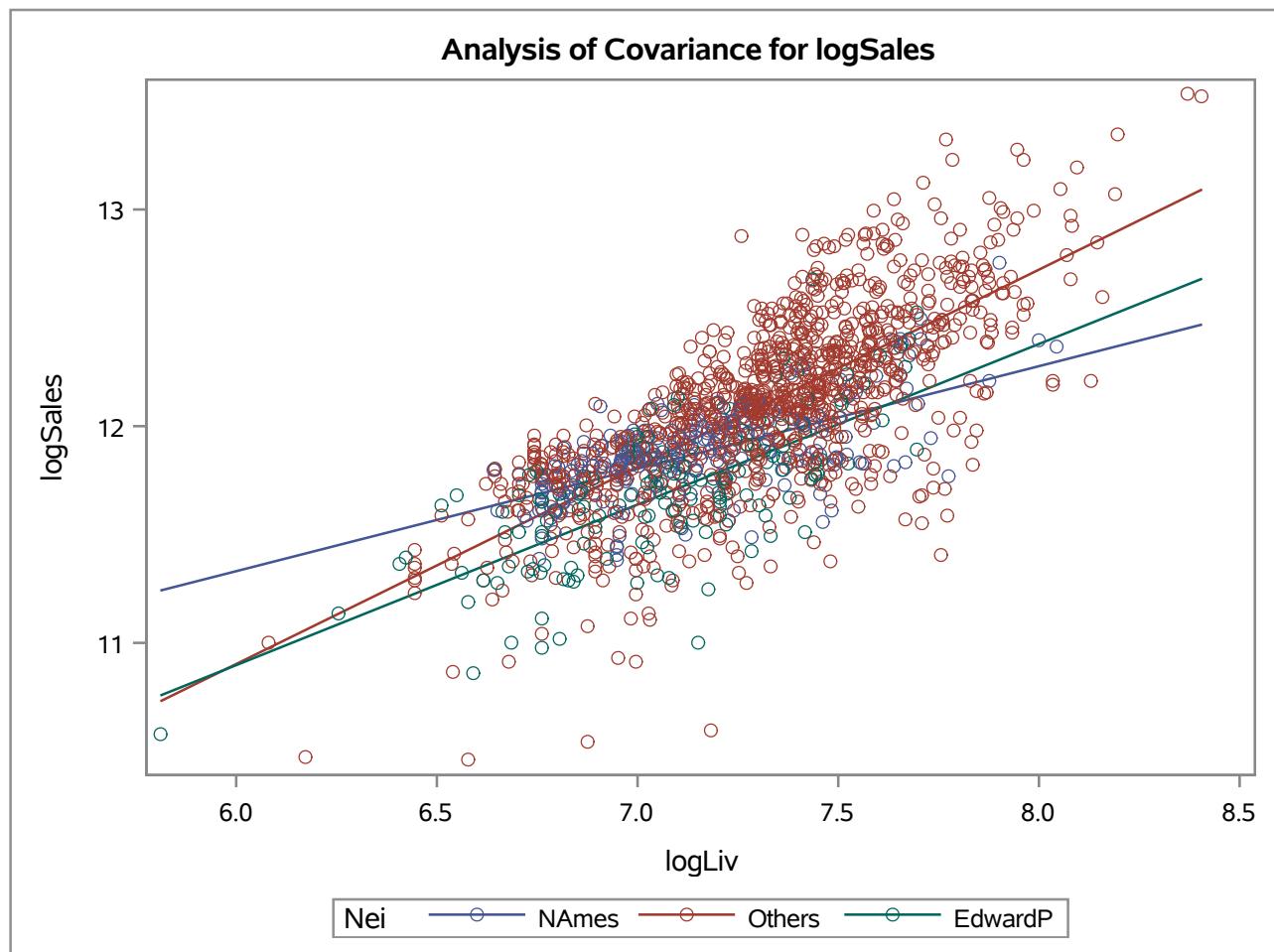
The GLM Procedure

Dependent Variable: logSales



The GLM Procedure

Dependent Variable: logSales



The REG Procedure
Model: MODEL1
Dependent Variable: logSales

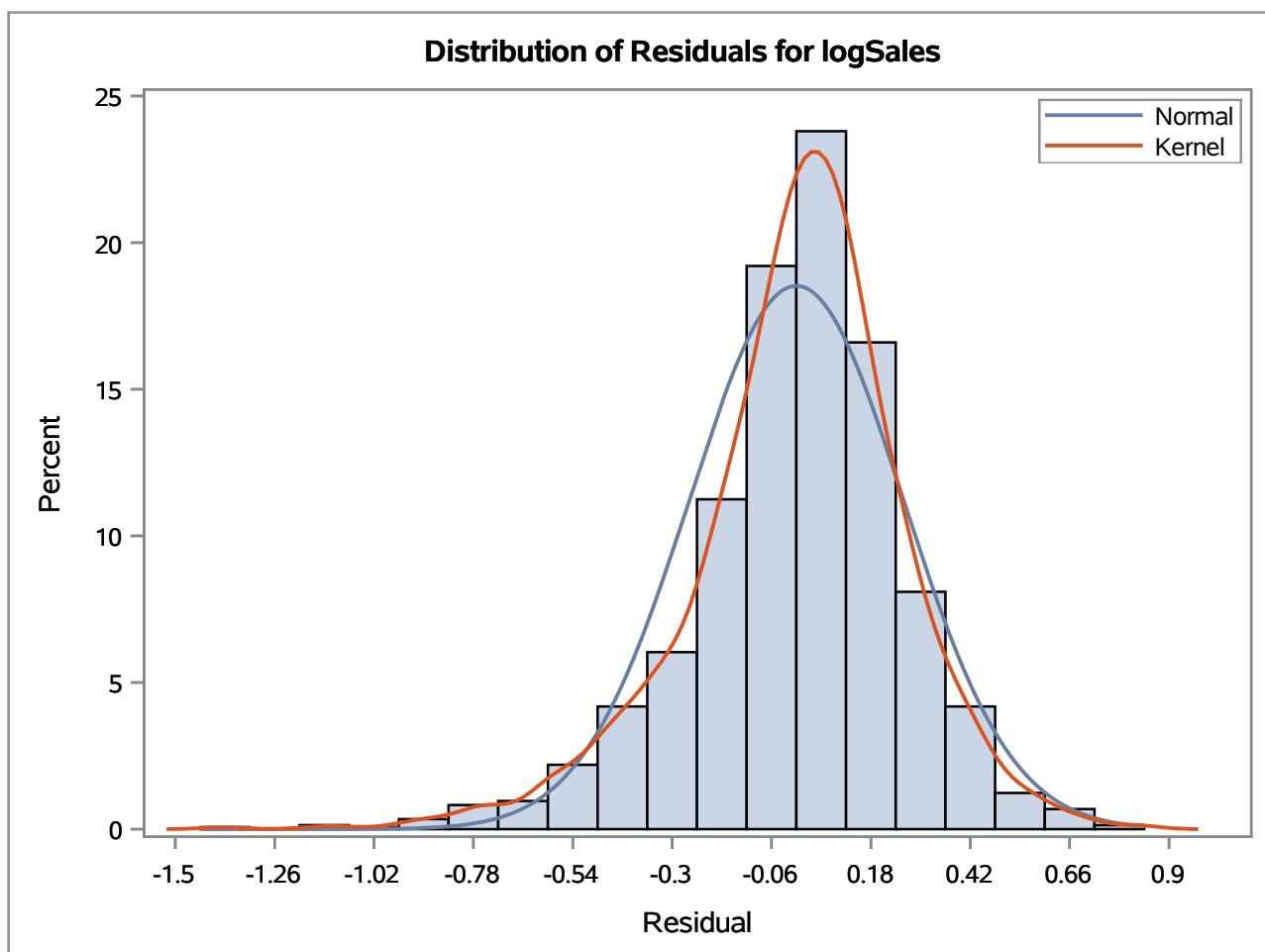
| | |
|-----------------------------|------|
| Number of Observations Read | 1458 |
| Number of Observations Used | 1458 |

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 5 | 135.52713 | 27.10543 | 404.65 | <.0001 |
| Error | 1452 | 97.26129 | 0.06698 | | |
| Corrected Total | 1457 | 232.78842 | | | |

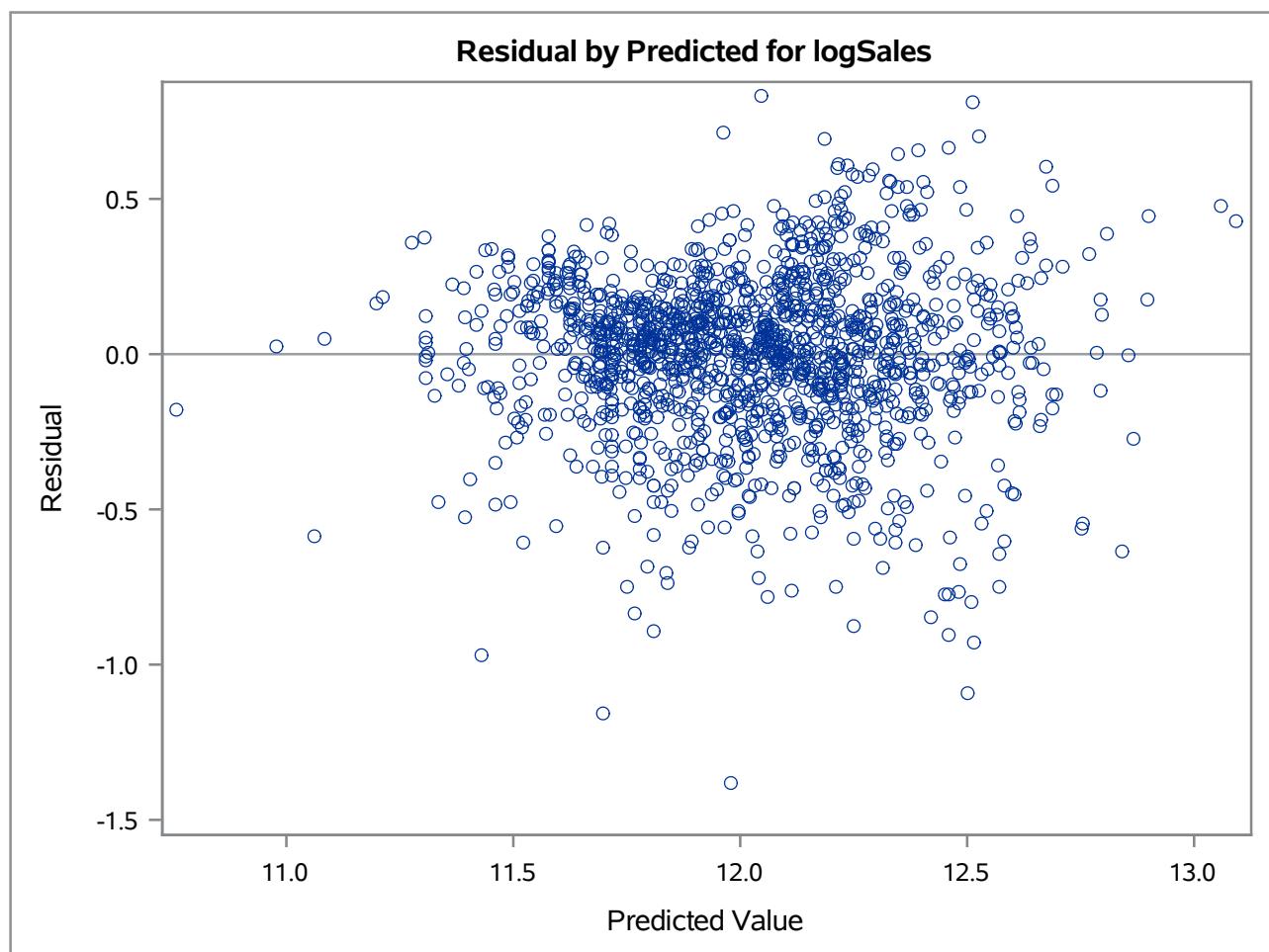
| | | | |
|----------------|----------|----------|--------|
| Root MSE | 0.25881 | R-Square | 0.5822 |
| Dependent Mean | 12.02401 | Adj R-Sq | 0.5808 |
| Coeff Var | 2.15247 | | |

| Parameter Estimates | | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|--------------------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t | Variance Inflation |
| Intercept | 1 | 5.84426 | 0.15384 | 37.99 | <.0001 | 0 |
| logLiv | 1 | 0.82456 | 0.02150 | 38.36 | <.0001 | 1.09724 |
| d2 | 1 | 0.09422 | 0.03083 | 3.06 | 0.0023 | 2.70082 |
| d3 | 1 | 0.21898 | 0.02556 | 8.57 | <.0001 | 2.74544 |
| centLint2 | 1 | -0.26810 | 0.09080 | -2.95 | 0.0032 | 2.24360 |
| centLint3 | 1 | 0.16896 | 0.07138 | 2.37 | 0.0181 | 2.17647 |

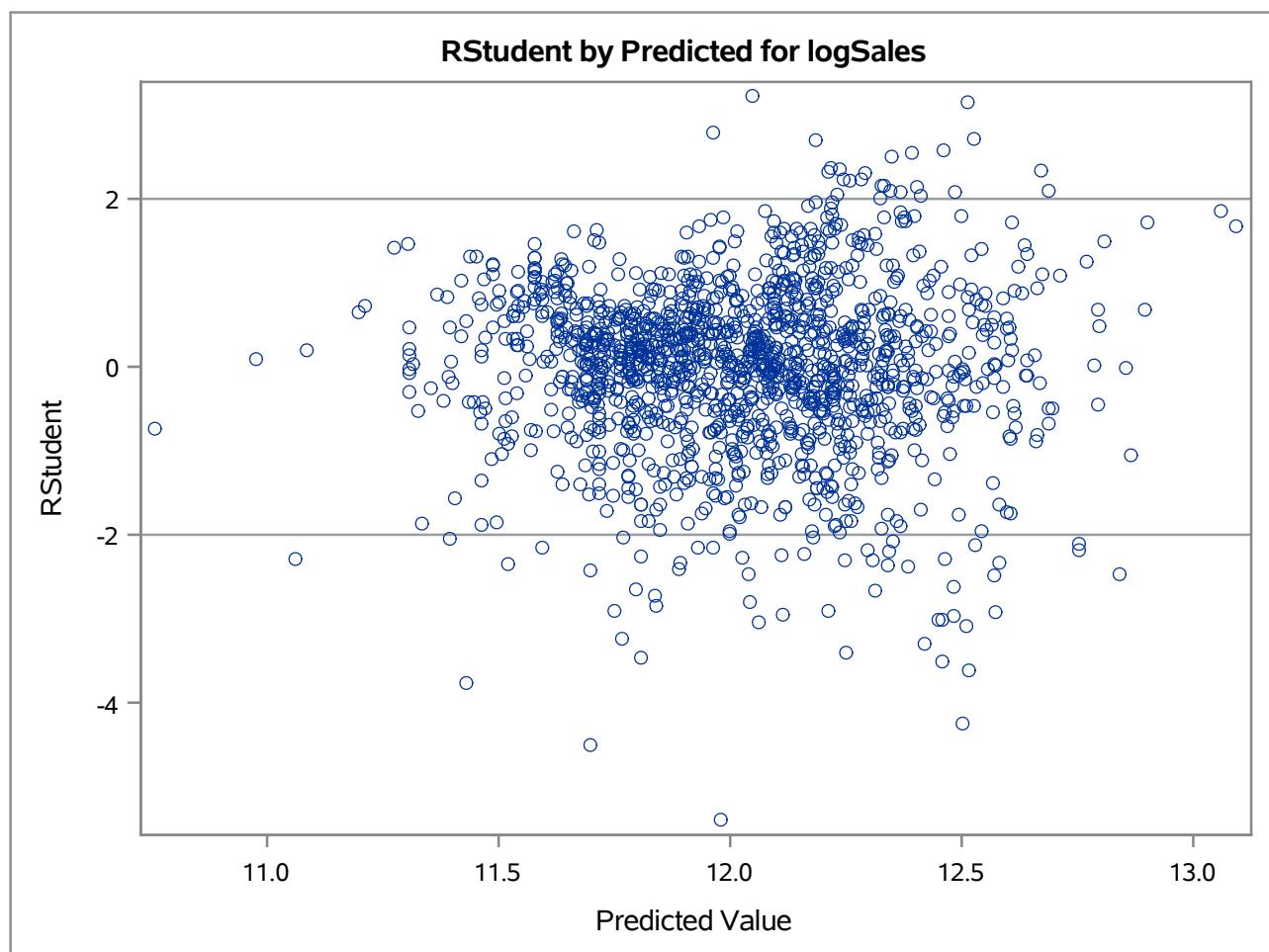
The REG Procedure
Model: MODEL1
Dependent Variable: logSales



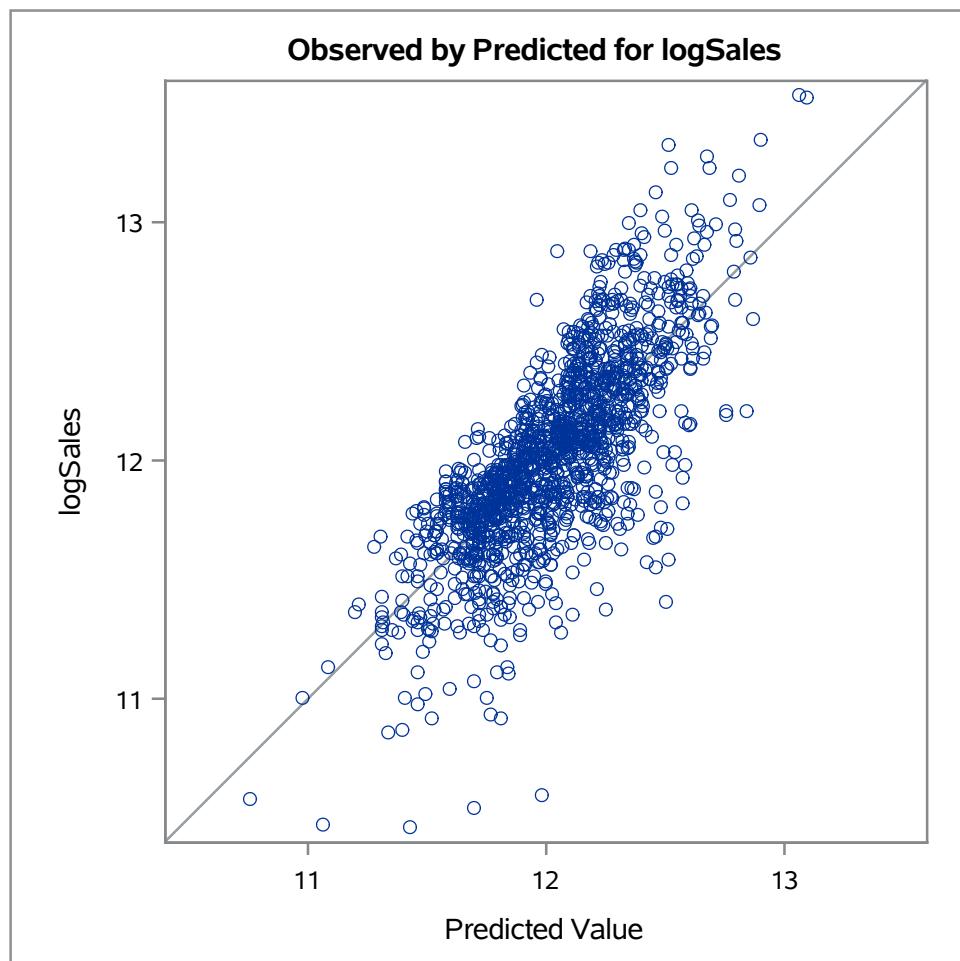
The REG Procedure
Model: MODEL1
Dependent Variable: logSales



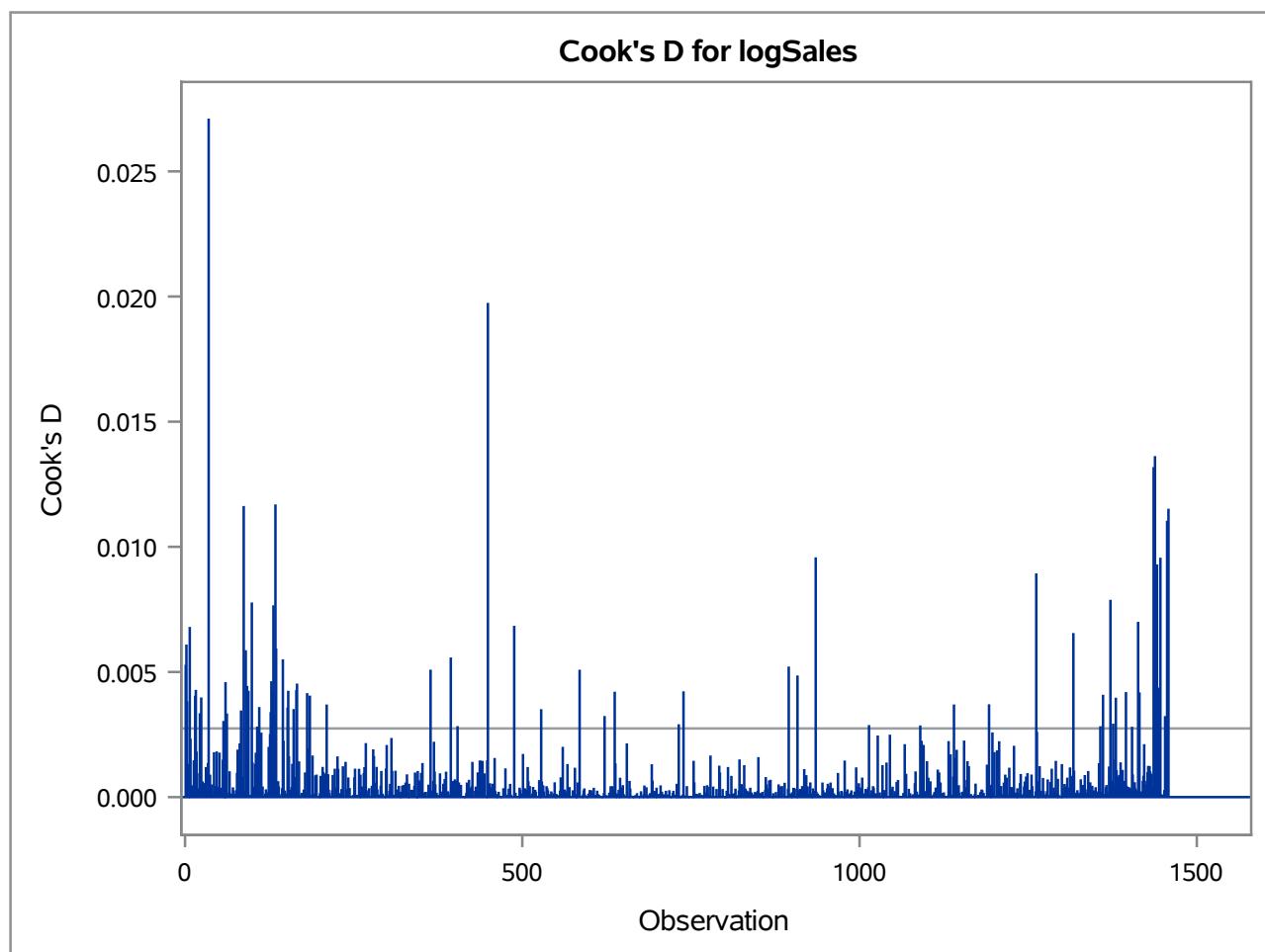
The REG Procedure
Model: MODEL1
Dependent Variable: logSales



The REG Procedure
Model: MODEL1
Dependent Variable: logSales



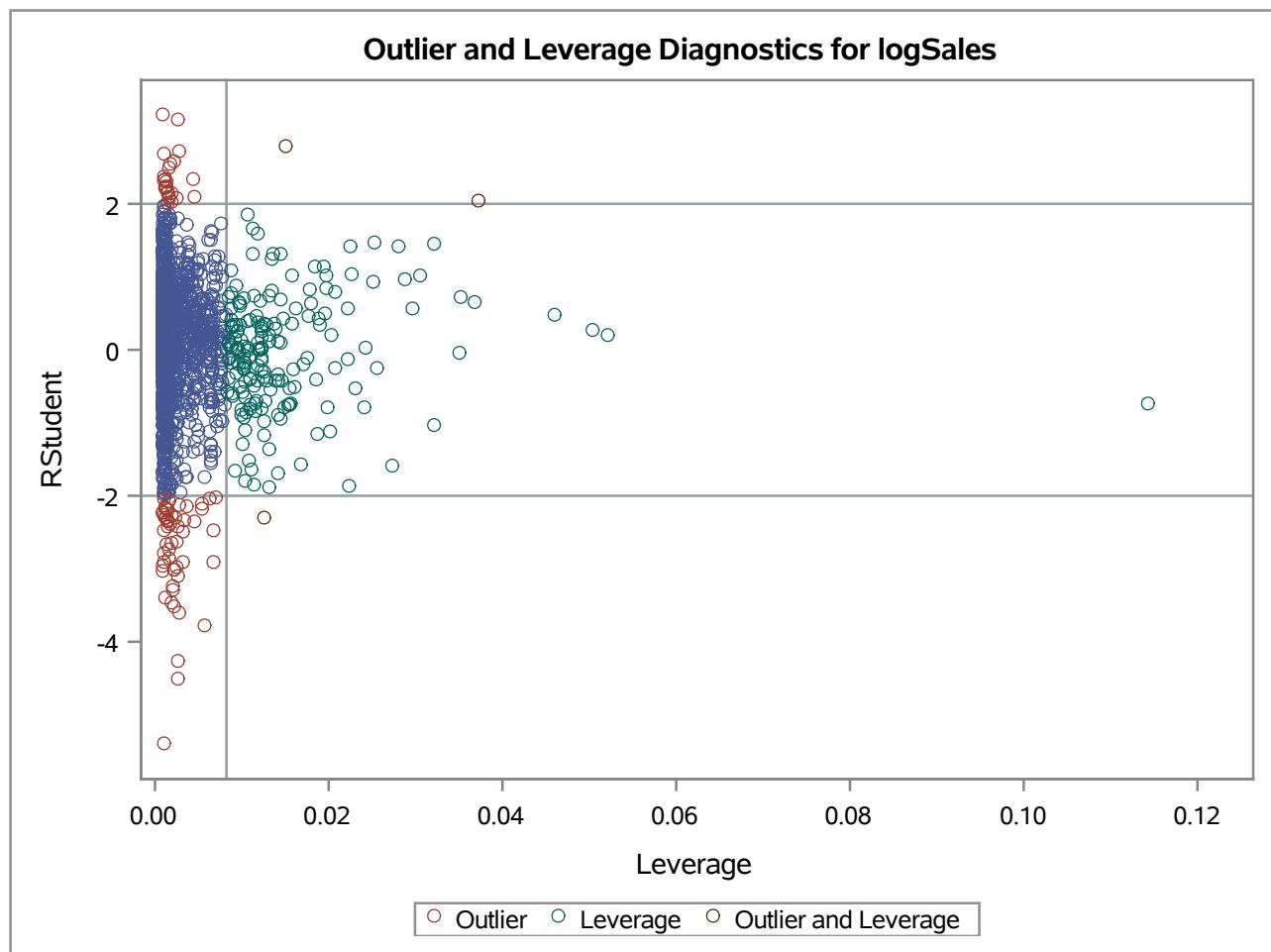
The REG Procedure
Model: MODEL1
Dependent Variable: logSales



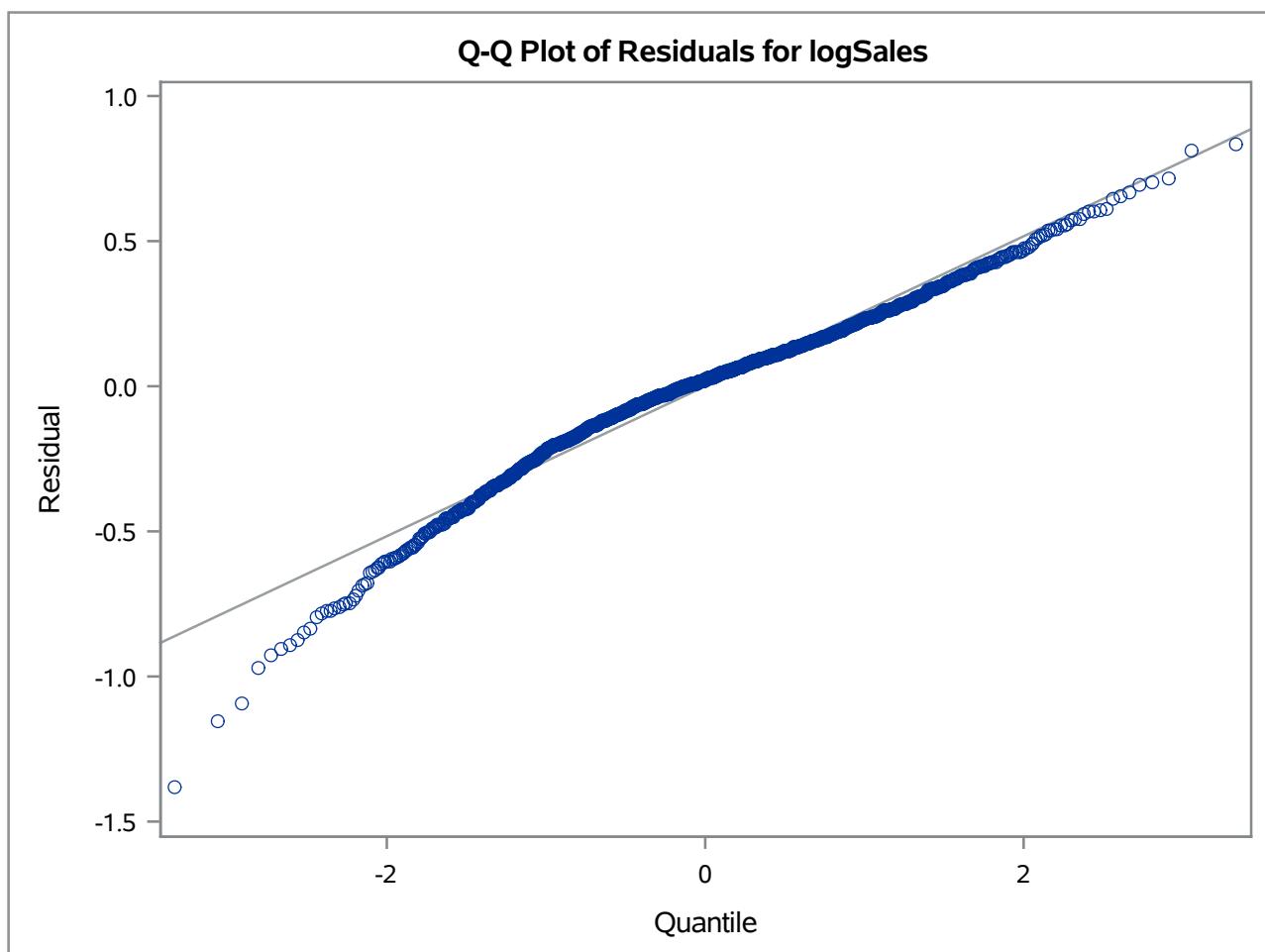
The REG Procedure

Model: MODEL1

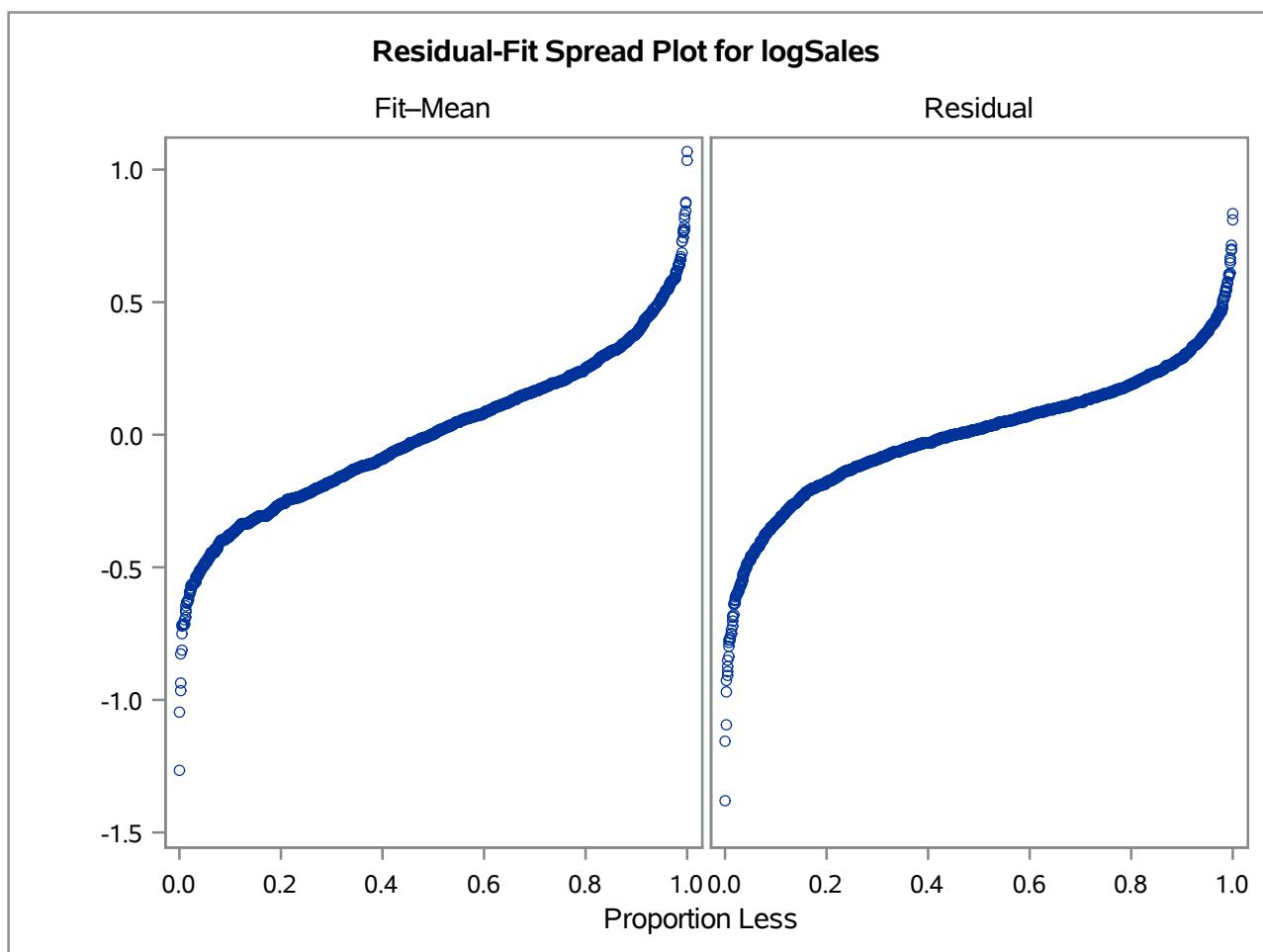
Dependent Variable: logSales



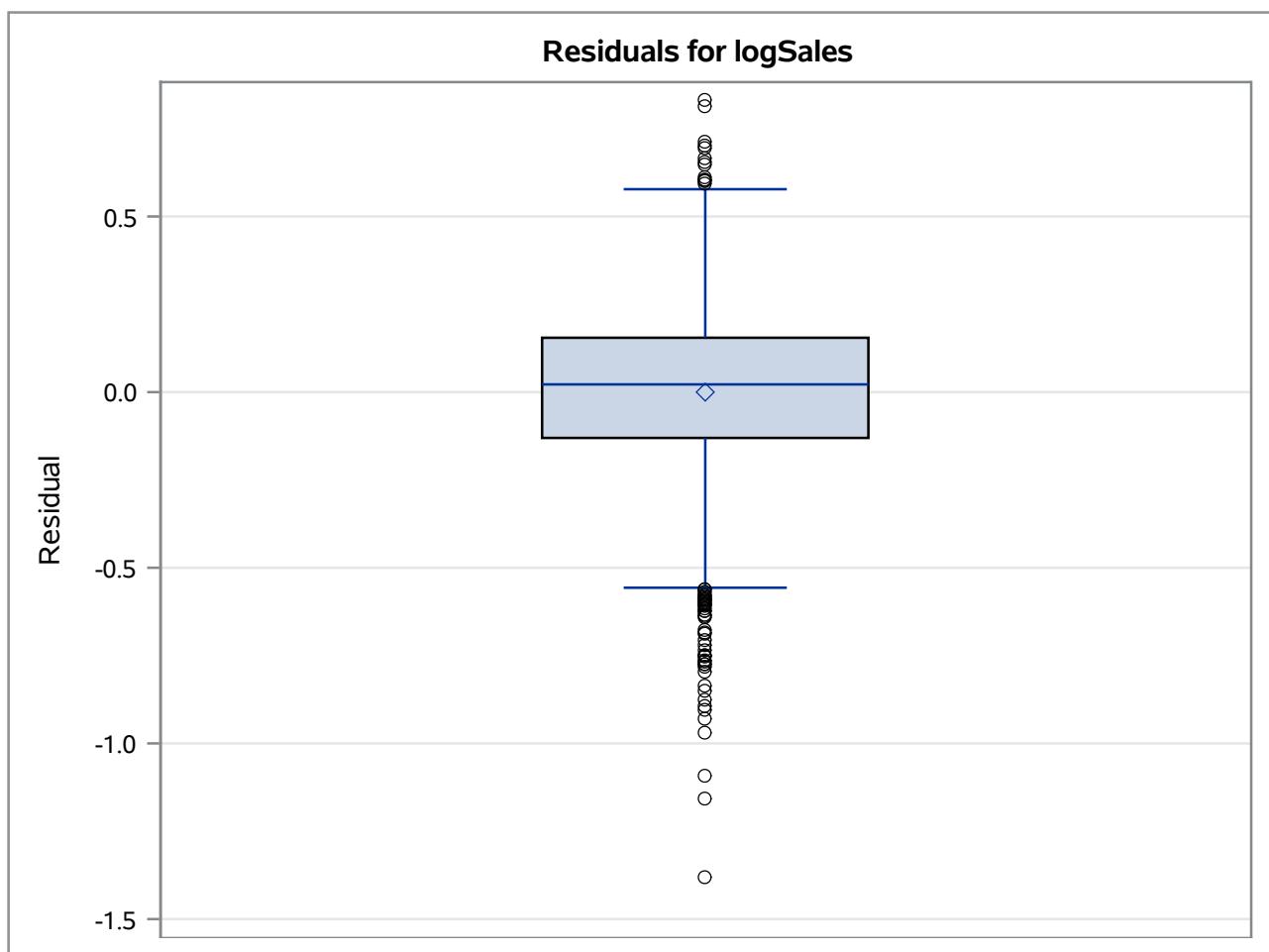
The REG Procedure
Model: MODEL1
Dependent Variable: logSales



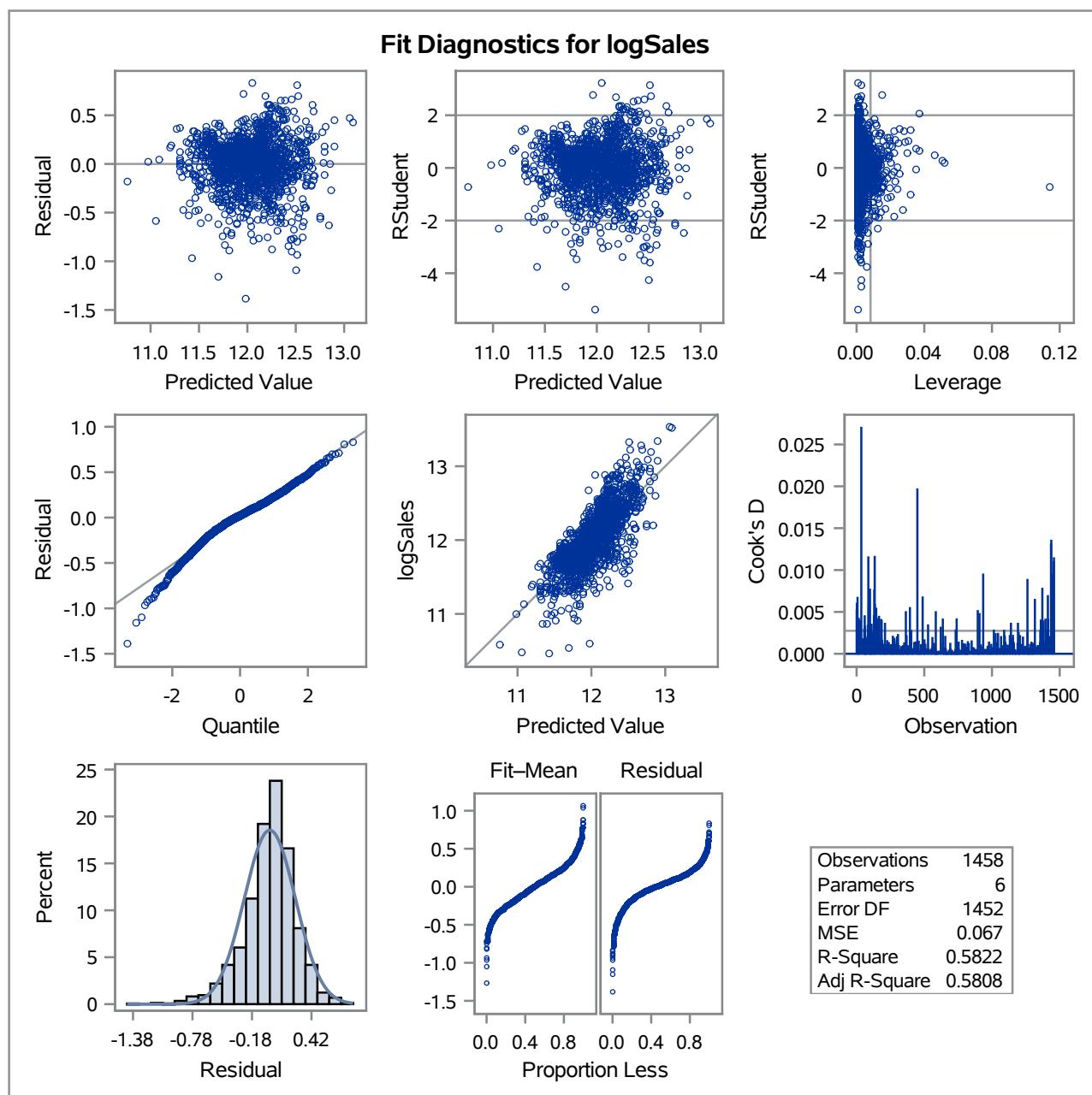
The REG Procedure
Model: MODEL1
Dependent Variable: logSales



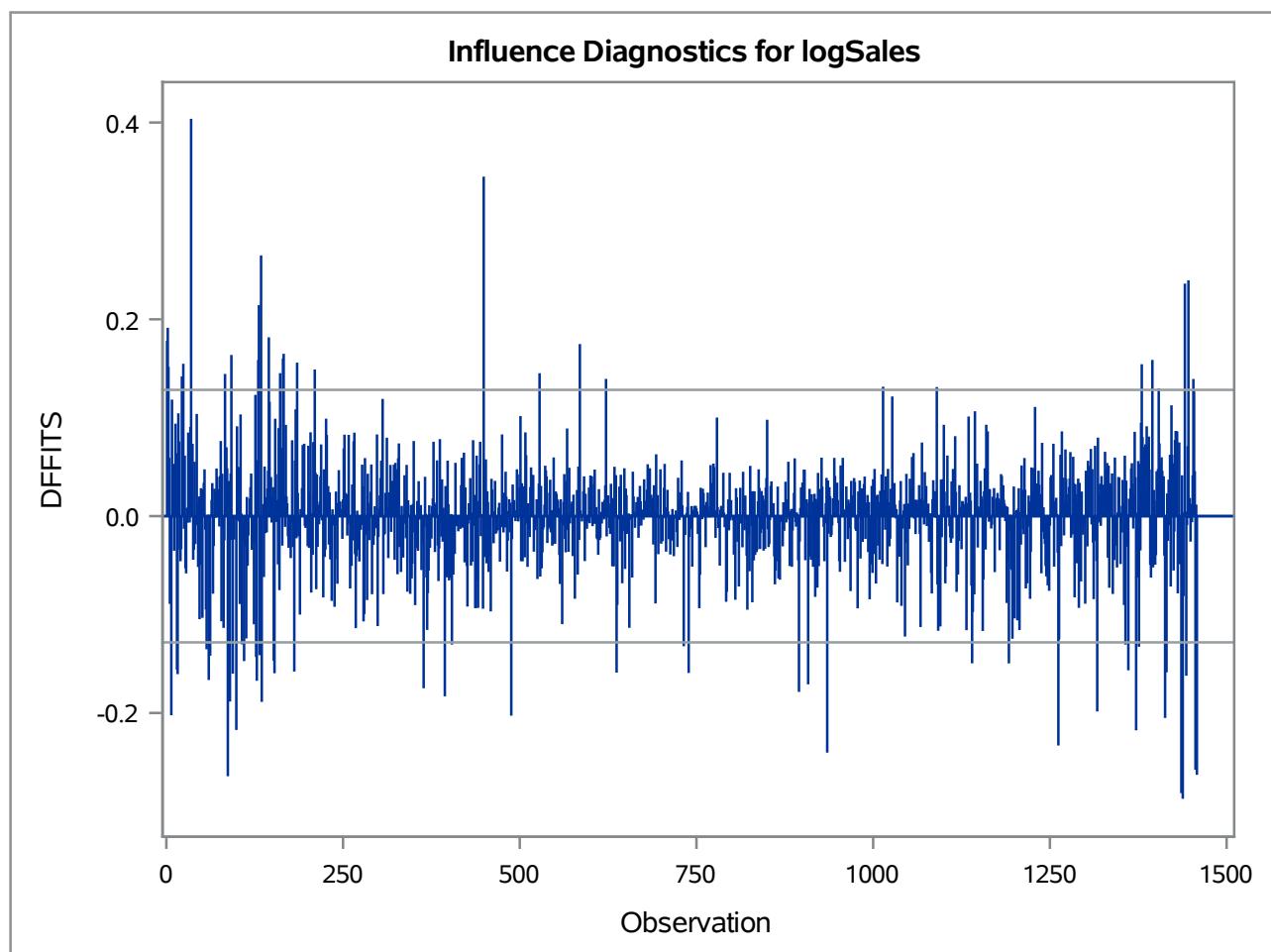
The REG Procedure
Model: MODEL1
Dependent Variable: logSales



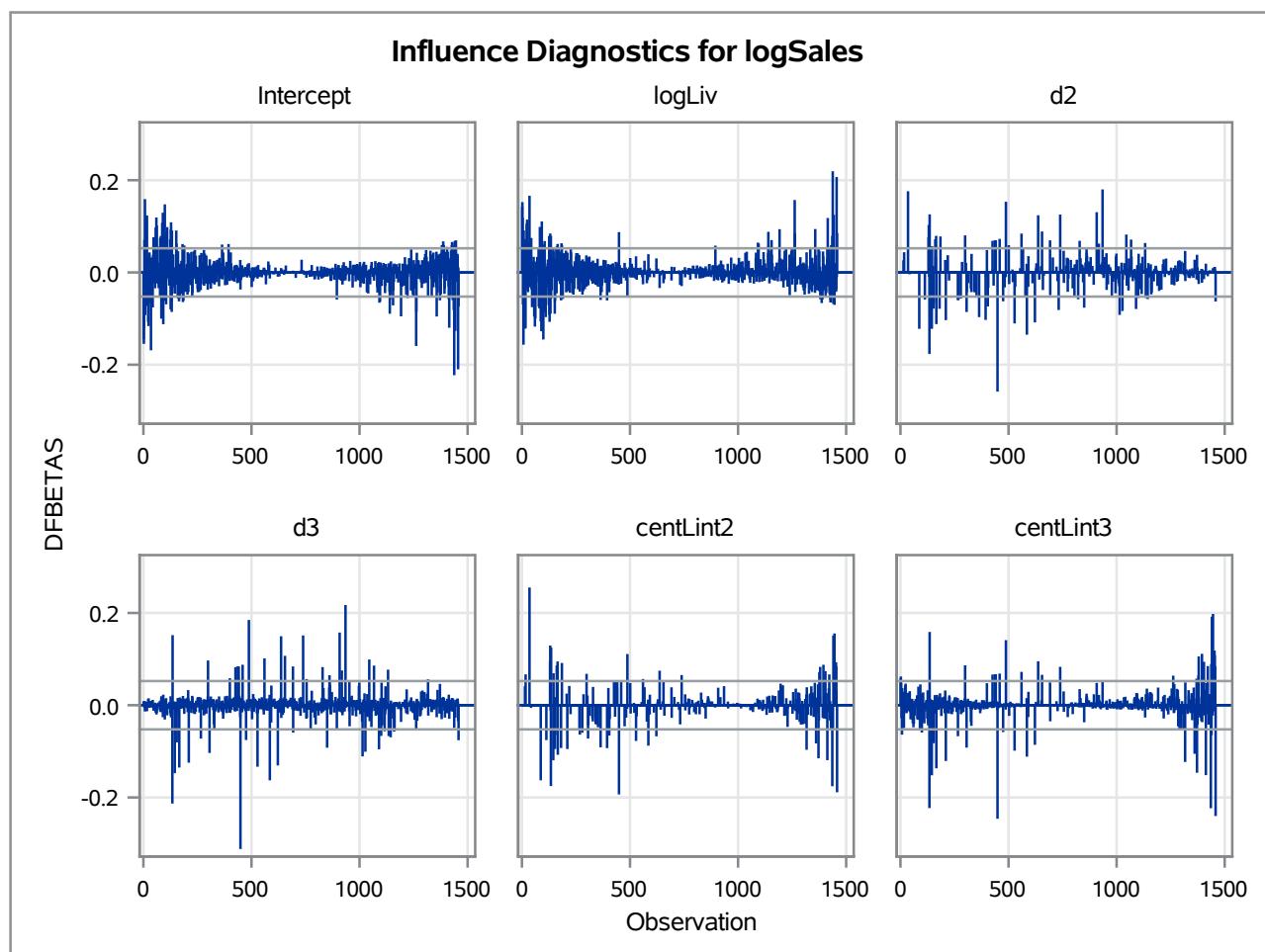
The REG Procedure
 Model: MODEL1
 Dependent Variable: logSales



The REG Procedure
Model: MODEL1
Dependent Variable: logSales



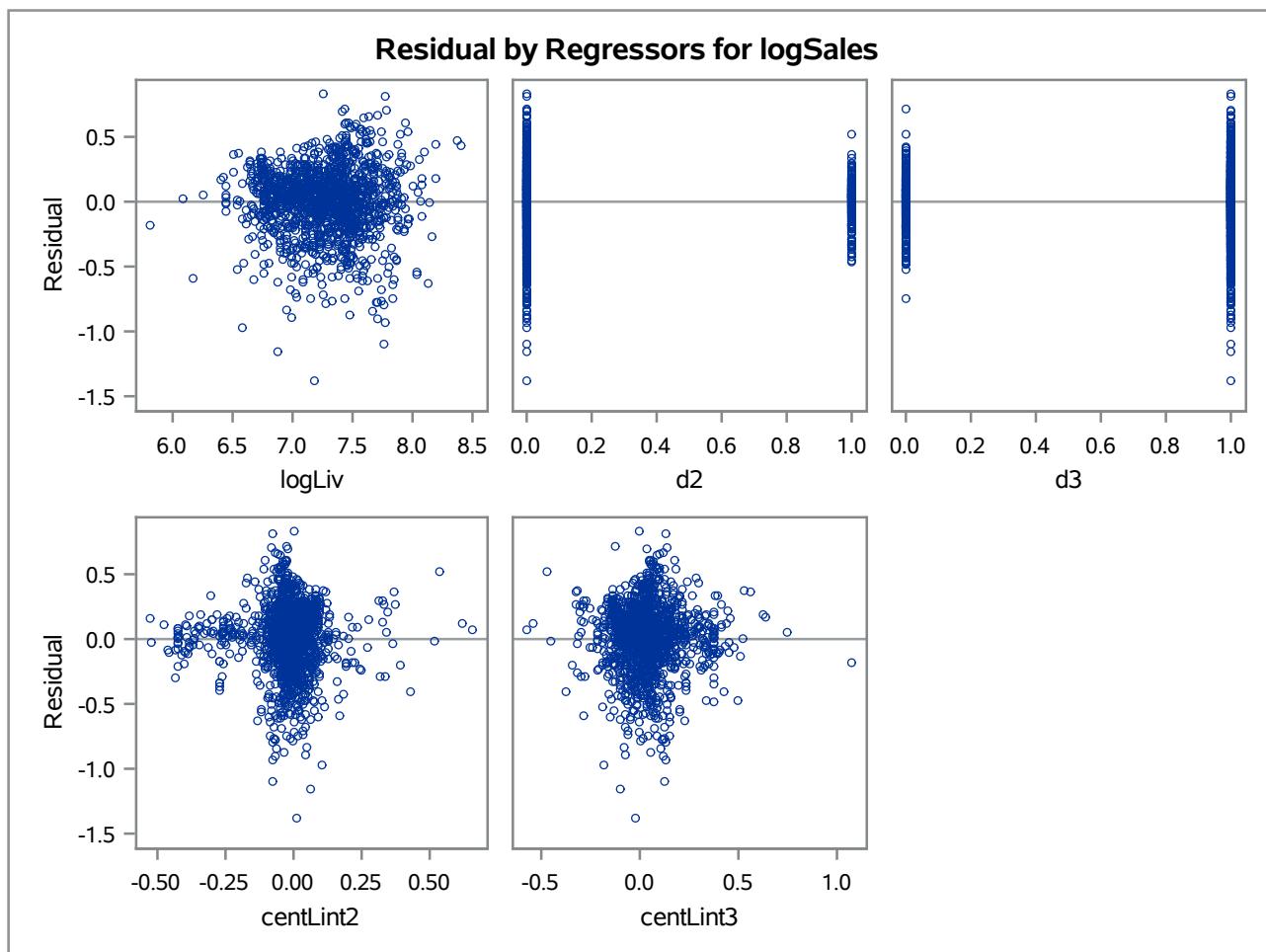
The REG Procedure
Model: MODEL1
Dependent Variable: logSales



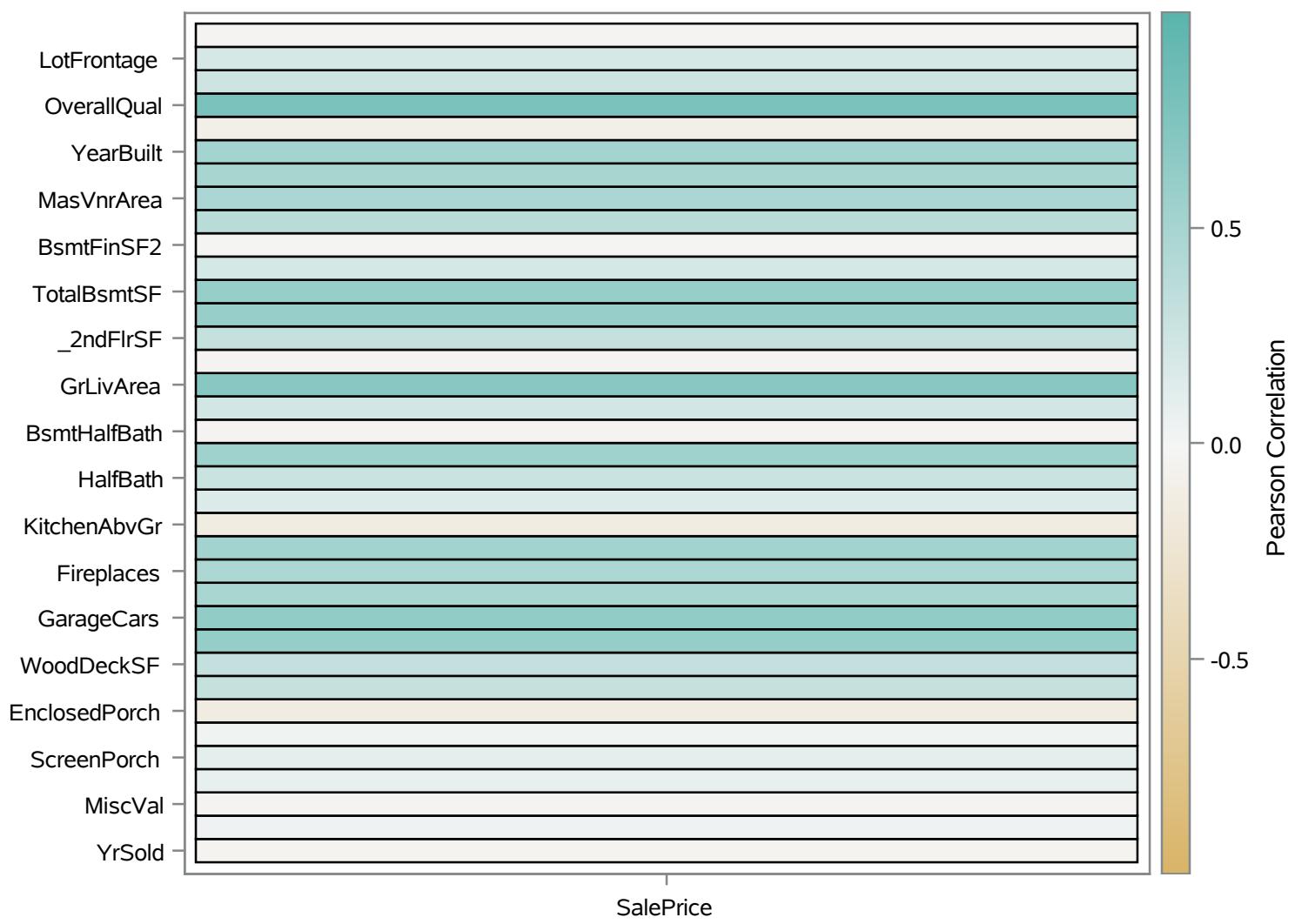
The REG Procedure

Model: MODEL1

Dependent Variable: logSales



Corr matrix for SalePrice



The CORR Procedure

| | |
|--------------------------|---|
| 1 With Variables: | SalePrice |
| 36 Variables: | Id LotFrontage LotArea OverallQual OverallCond YearBuilt YearRemodAdd MasVnrArea BsmtFinSF1 BsmtFinSF2 BsmtUnfSF TotalBsmtSF _1stFlrSF _2ndFlrSF LowQualFinSF GrLivArea BsmtFullBath BsmtHalfBath FullBath HalfBath BedroomAbvGr KitchenAbvGr TotRmsAbvGrd Fireplaces GarageYrBlt GarageCars GarageArea WoodDeckSF OpenPorchSF EnclosedPorch _3SsnPorch ScreenPorch PoolArea MiscVal MoSold YrSold |

| Simple Statistics | | | | | | |
|---------------------|------|-----------|-----------|-----------|-----------|-----------|
| Variable | N | Mean | Std Dev | Sum | Minimum | Maximum |
| SalePrice | 1460 | 180921 | 79443 | 264144946 | 34900 | 755000 |
| Id | 1460 | 730.50000 | 421.61001 | 1066530 | 1.00000 | 1460 |
| LotFrontage | 1460 | 57.62329 | 34.66430 | 84130 | 0 | 313.00000 |
| LotArea | 1460 | 10517 | 9981 | 15354569 | 1300 | 215245 |
| OverallQual | 1460 | 6.09932 | 1.38300 | 8905 | 1.00000 | 10.00000 |
| OverallCond | 1460 | 5.57534 | 1.11280 | 8140 | 1.00000 | 9.00000 |
| YearBuilt | 1460 | 1971 | 30.20290 | 2878051 | 1872 | 2010 |
| YearRemodAdd | 1460 | 1985 | 20.64541 | 2897904 | 1950 | 2010 |
| MasVnrArea | 1452 | 103.68526 | 181.06621 | 150551 | 0 | 1600 |
| BsmtFinSF1 | 1460 | 443.63973 | 456.09809 | 647714 | 0 | 5644 |
| BsmtFinSF2 | 1460 | 46.54932 | 161.31927 | 67962 | 0 | 1474 |
| BsmtUnfSF | 1460 | 567.24041 | 441.86696 | 828171 | 0 | 2336 |
| TotalBsmtSF | 1460 | 1057 | 438.70532 | 1543847 | 0 | 6110 |
| _1stFlrSF | 1460 | 1163 | 386.58774 | 1697435 | 334.00000 | 4692 |
| _2ndFlrSF | 1460 | 346.99247 | 436.52844 | 506609 | 0 | 2065 |
| LowQualFinSF | 1460 | 5.84452 | 48.62308 | 8533 | 0 | 572.00000 |
| GrLivArea | 1460 | 1515 | 525.48038 | 2212577 | 334.00000 | 5642 |
| BsmtFullBath | 1460 | 0.42534 | 0.51891 | 621.00000 | 0 | 3.00000 |
| BsmtHalfBath | 1460 | 0.05753 | 0.23875 | 84.00000 | 0 | 2.00000 |
| FullBath | 1460 | 1.56507 | 0.55092 | 2285 | 0 | 3.00000 |
| HalfBath | 1460 | 0.38288 | 0.50289 | 559.00000 | 0 | 2.00000 |
| BedroomAbvGr | 1460 | 2.86644 | 0.81578 | 4185 | 0 | 8.00000 |
| KitchenAbvGr | 1460 | 1.04658 | 0.22034 | 1528 | 0 | 3.00000 |
| TotRmsAbvGrd | 1460 | 6.51781 | 1.62539 | 9516 | 2.00000 | 14.00000 |
| Fireplaces | 1460 | 0.61301 | 0.64467 | 895.00000 | 0 | 3.00000 |
| GarageYrBlt | 1379 | 1979 | 24.68972 | 2728360 | 1900 | 2010 |
| GarageCars | 1460 | 1.76712 | 0.74732 | 2580 | 0 | 4.00000 |
| GarageArea | 1460 | 472.98014 | 213.80484 | 690551 | 0 | 1418 |
| WoodDeckSF | 1460 | 94.24452 | 125.33879 | 137597 | 0 | 857.00000 |
| OpenPorchSF | 1460 | 46.66027 | 66.25603 | 68124 | 0 | 547.00000 |

The CORR Procedure

| Simple Statistics | | | | | | |
|-------------------|------|----------|-----------|---------|---------|-----------|
| Variable | N | Mean | Std Dev | Sum | Minimum | Maximum |
| EnclosedPorch | 1460 | 21.95411 | 61.11915 | 32053 | 0 | 552.00000 |
| _3SsnPorch | 1460 | 3.40959 | 29.31733 | 4978 | 0 | 508.00000 |
| ScreenPorch | 1460 | 15.06096 | 55.75742 | 21989 | 0 | 480.00000 |
| PoolArea | 1460 | 2.75890 | 40.17731 | 4028 | 0 | 738.00000 |
| MiscVal | 1460 | 43.48904 | 496.12302 | 63494 | 0 | 15500 |
| MoSold | 1460 | 6.32192 | 2.70363 | 9230 | 1.00000 | 12.00000 |
| YrSold | 1460 | 2008 | 1.32810 | 2931411 | 2006 | 2010 |

| Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations | | | | | | | | | | |
|--|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--|
| | Id | LotFrontage | LotArea | OverallQual | OverallCond | YearBuilt | YearRemodAdd | MasVnrArea | BsmtFinSF1 | |
| SalePrice | -0.02192 0.4027 1460 | 0.20962 <.0001 1460 | 0.26384 <.0001 1460 | 0.79098 <.0001 1460 | -0.07786 0.0029 1460 | 0.52290 <.0001 1460 | 0.50710 <.0001 1460 | 0.47749 <.0001 1452 | 0.38642 <.0001 1460 | |

| Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations | | | | | | | | | | |
|--|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|----------------------------|--|
| | BsmtFinSF2 | BsmtUnfSF | TotalBsmtSF | _1stFlrSF | _2ndFlrSF | LowQualFinSF | GrLivArea | BsmtFullBath | BsmtHalfBath | |
| SalePrice | -0.01138 0.6640 1460 | 0.21448 <.0001 1460 | 0.61358 <.0001 1460 | 0.60585 <.0001 1460 | 0.31933 <.0001 1460 | -0.02561 0.3282 1460 | 0.70862 <.0001 1460 | 0.22712 <.0001 1460 | -0.01684 0.5202 1460 | |

| Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations | | | | | | | | | | |
|--|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--|
| | FullBath | HalfBath | BedroomAbvGr | KitchenAbvGr | TotRmsAbvGrd | Fireplaces | GarageYrBlt | GarageCars | GarageArea | |
| SalePrice | 0.56066 <.0001 1460 | 0.28411 <.0001 1460 | 0.16821 <.0001 1460 | -0.13591 <.0001 1460 | 0.53372 <.0001 1460 | 0.46693 <.0001 1460 | 0.48636 <.0001 1379 | 0.64041 <.0001 1460 | 0.62343 <.0001 1460 | |

| Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations | | | | | | | | | | |
|--|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|--|
| | WoodDeckSF | OpenPorchSF | EnclosedPorch | _3SsnPorch | ScreenPorch | PoolArea | MiscVal | MoSold | YrSold | |
| SalePrice | 0.32441 <.0001 1460 | 0.31586 <.0001 1460 | -0.12858 <.0001 1460 | 0.04458 0.0886 1460 | 0.11145 <.0001 1460 | 0.09240 0.0004 1460 | -0.02119 0.4185 1460 | 0.04643 0.0761 1460 | -0.02892 0.2694 1460 | |

Log-Linear Transformed Data

Sunday, April 15, 2018 08:25:09 PM 35

| Obs | x | y | r | modr |
|------------|-----------|---------------|----------|-------------|
| 1 | SalePrice | OverallQual | 0.79098 | 0.79098 |
| 2 | SalePrice | GrLivArea | 0.70862 | 0.70862 |
| 3 | SalePrice | GarageCars | 0.64041 | 0.64041 |
| 4 | SalePrice | GarageArea | 0.62343 | 0.62343 |
| 5 | SalePrice | TotalBsmtSF | 0.61358 | 0.61358 |
| 6 | SalePrice | _1stFlrSF | 0.60585 | 0.60585 |
| 7 | SalePrice | FullBath | 0.56066 | 0.56066 |
| 8 | SalePrice | TotRmsAbvGrd | 0.53372 | 0.53372 |
| 9 | SalePrice | YearBuilt | 0.52290 | 0.52290 |
| 10 | SalePrice | YearRemodAdd | 0.50710 | 0.50710 |
| 11 | SalePrice | GarageYrBlt | 0.48636 | 0.48636 |
| 12 | SalePrice | MasVnrArea | 0.47749 | 0.47749 |
| 13 | SalePrice | Fireplaces | 0.46693 | 0.46693 |
| 14 | SalePrice | BsmtFinSF1 | 0.38642 | 0.38642 |
| 15 | SalePrice | WoodDeckSF | 0.32441 | 0.32441 |
| 16 | SalePrice | _2ndFlrSF | 0.31933 | 0.31933 |
| 17 | SalePrice | OpenPorchSF | 0.31586 | 0.31586 |
| 18 | SalePrice | HalfBath | 0.28411 | 0.28411 |
| 19 | SalePrice | LotArea | 0.26384 | 0.26384 |
| 20 | SalePrice | BsmtFullBath | 0.22712 | 0.22712 |
| 21 | SalePrice | BsmtUnfSF | 0.21448 | 0.21448 |
| 22 | SalePrice | LotFrontage | 0.20962 | 0.20962 |
| 23 | SalePrice | BedroomAbvGr | 0.16821 | 0.16821 |
| 24 | SalePrice | KitchenAbvGr | -0.13591 | 0.13591 |
| 25 | SalePrice | EnclosedPorch | -0.12858 | 0.12858 |
| 26 | SalePrice | ScreenPorch | 0.11145 | 0.11145 |
| 27 | SalePrice | PoolArea | 0.09240 | 0.09240 |
| 28 | SalePrice | OverallCond | -0.07786 | 0.07786 |
| 29 | SalePrice | MoSold | 0.04643 | 0.04643 |
| 30 | SalePrice | _3SsnPorch | 0.04458 | 0.04458 |
| 31 | SalePrice | YrSold | -0.02892 | 0.02892 |
| 32 | SalePrice | LowQualFinSF | -0.02561 | 0.02561 |
| 33 | SalePrice | Id | -0.02192 | 0.02192 |
| 34 | SalePrice | MiscVal | -0.02119 | 0.02119 |
| 35 | SalePrice | BsmtHalfBath | -0.01684 | 0.01684 |
| 36 | SalePrice | BsmtFinSF2 | -0.01138 | 0.01138 |

The CORR Procedure

| | | | | | | | | | | |
|----------------------|-------------|------------|------------|------------|-------------|-----------|----------|--------------|-----------|--------------|
| 13 Variables: | OverallQual | GrLivArea | GarageCars | GarageArea | TotalBsmtSF | _1stFlrSF | FullBath | TotRmsAbvGrd | YearBuilt | YearRemodAdd |
| | GarageYrBlt | MasVnrArea | Fireplaces | | | | | | | |

| Simple Statistics | | | | | | |
|-------------------|------|-----------|-----------|-----------|-----------|----------|
| Variable | N | Mean | Std Dev | Sum | Minimum | Maximum |
| OverallQual | 1460 | 6.09932 | 1.38300 | 8905 | 1.00000 | 10.00000 |
| GrLivArea | 1460 | 1515 | 525.48038 | 2212577 | 334.00000 | 5642 |
| GarageCars | 1460 | 1.76712 | 0.74732 | 2580 | 0 | 4.00000 |
| GarageArea | 1460 | 472.98014 | 213.80484 | 690551 | 0 | 1418 |
| TotalBsmtSF | 1460 | 1057 | 438.70532 | 1543847 | 0 | 6110 |
| _1stFlrSF | 1460 | 1163 | 386.58774 | 1697435 | 334.00000 | 4692 |
| FullBath | 1460 | 1.56507 | 0.55092 | 2285 | 0 | 3.00000 |
| TotRmsAbvGrd | 1460 | 6.51781 | 1.62539 | 9516 | 2.00000 | 14.00000 |
| YearBuilt | 1460 | 1971 | 30.20290 | 2878051 | 1872 | 2010 |
| YearRemodAdd | 1460 | 1985 | 20.64541 | 2897904 | 1950 | 2010 |
| GarageYrBlt | 1379 | 1979 | 24.68972 | 2728360 | 1900 | 2010 |
| MasVnrArea | 1452 | 103.68526 | 181.06621 | 150551 | 0 | 1600 |
| Fireplaces | 1460 | 0.61301 | 0.64467 | 895.00000 | 0 | 3.00000 |

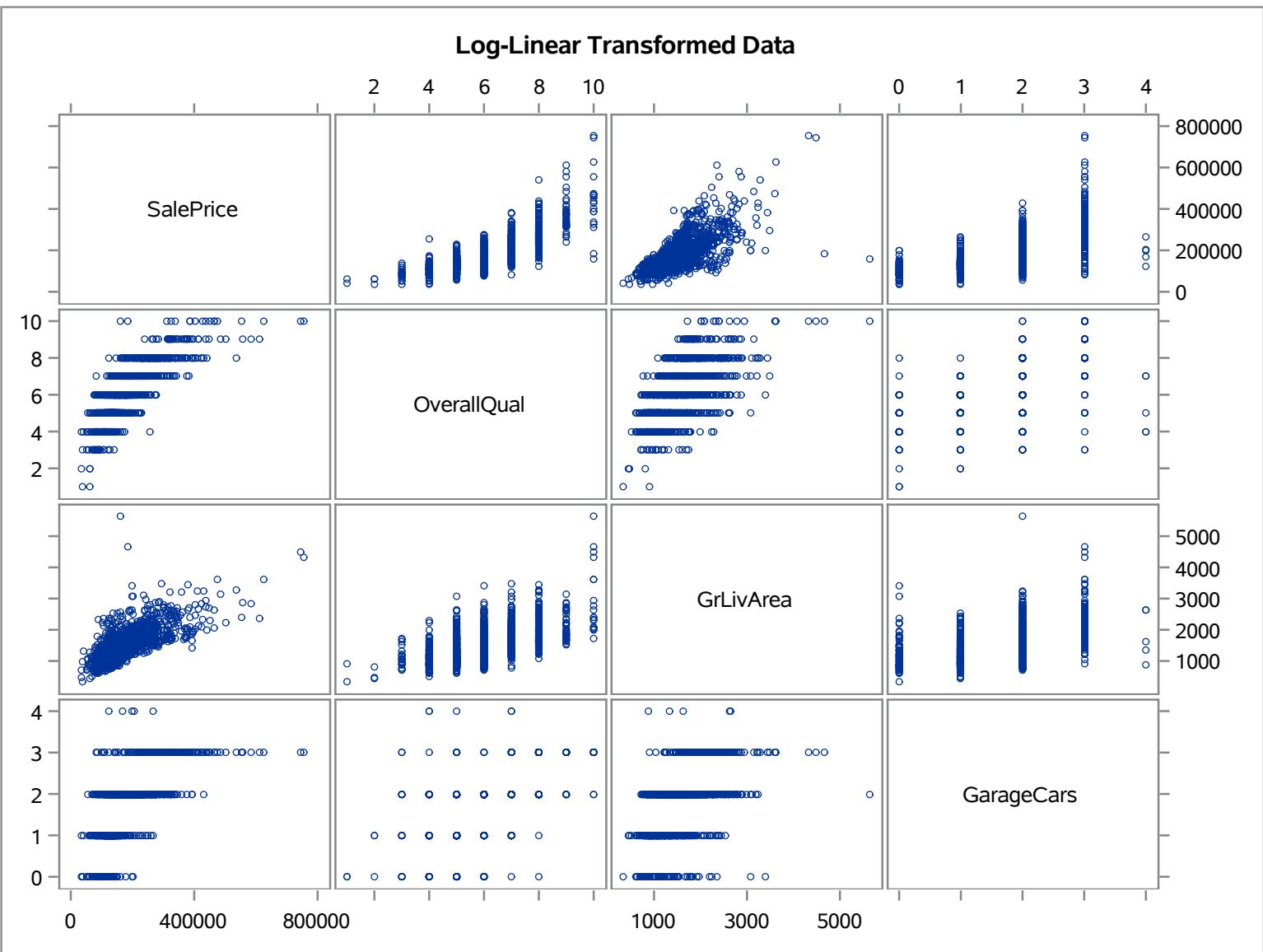
The CORR Procedure

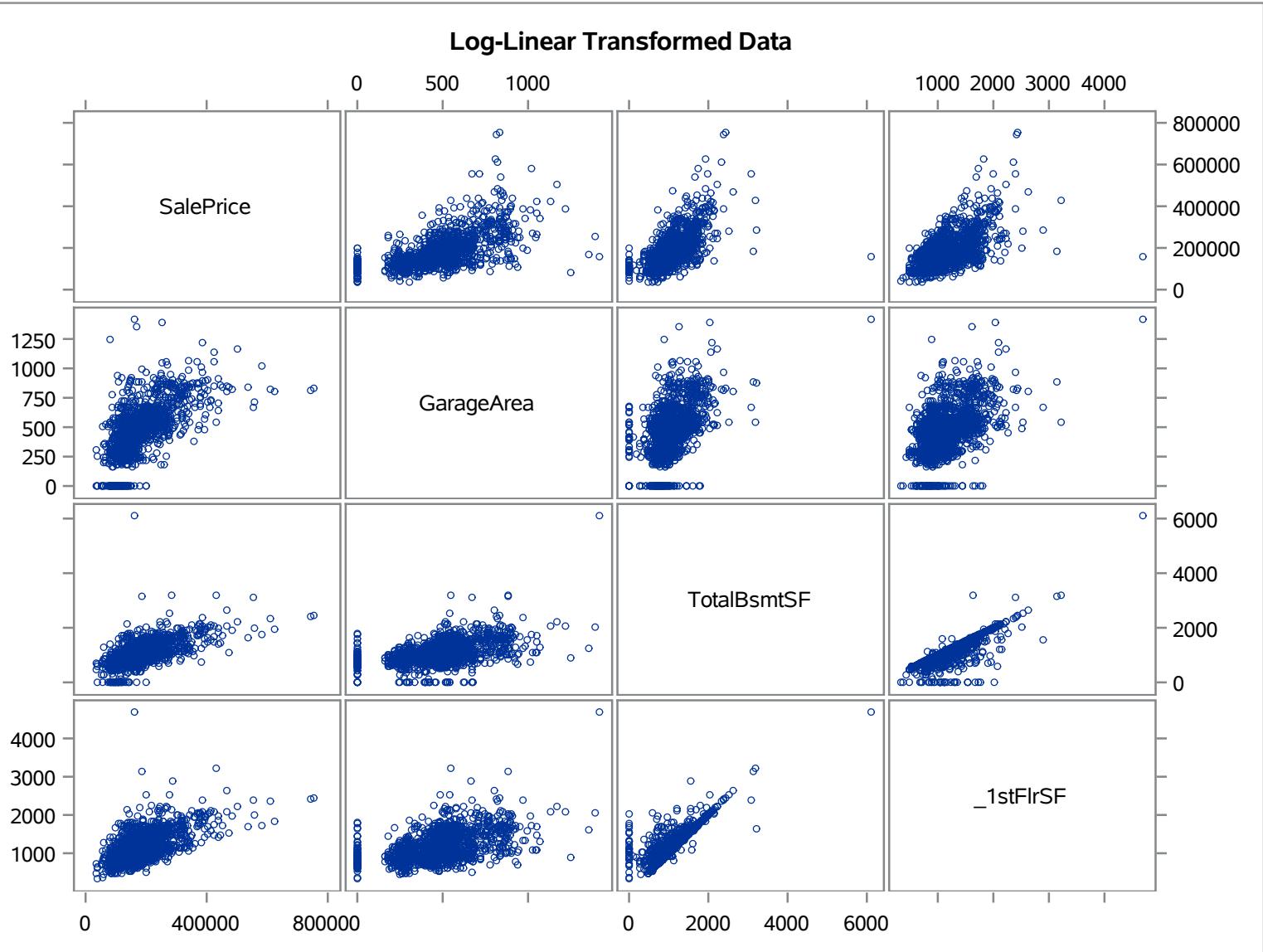
| Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations | | | | | | | | | |
|--|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--|
| | OverallQual | GrLivArea | GarageCars | GarageArea | TotalBsmtSF | _1stFlrSF | FullBath | TotRmsAbvGrd | |
| OverallQual | 1.00000 1460 | 0.59301 <.0001 1460 | 0.60067 <.0001 1460 | 0.56202 <.0001 1460 | 0.53781 <.0001 1460 | 0.47622 <.0001 1460 | 0.55060 <.0001 1460 | 0.42745 <.0001 1460 | |
| GrLivArea | 0.59301 <.0001 1460 | 1.00000 1460 | 0.46725 <.0001 1460 | 0.46900 <.0001 1460 | 0.45487 <.0001 1460 | 0.56602 <.0001 1460 | 0.63001 <.0001 1460 | 0.82549 <.0001 1460 | |
| GarageCars | 0.60067 <.0001 1460 | 0.46725 <.0001 1460 | 1.00000 1460 | 0.88248 <.0001 1460 | 0.43458 <.0001 1460 | 0.43932 <.0001 1460 | 0.46967 <.0001 1460 | 0.36229 <.0001 1460 | |
| GarageArea | 0.56202 <.0001 1460 | 0.46900 <.0001 1460 | 0.88248 <.0001 1460 | 1.00000 1460 | 0.48667 <.0001 1460 | 0.48978 <.0001 1460 | 0.40566 <.0001 1460 | 0.33782 <.0001 1460 | |
| TotalBsmtSF | 0.53781 <.0001 1460 | 0.45487 <.0001 1460 | 0.43458 <.0001 1460 | 0.48667 <.0001 1460 | 1.00000 1460 | 0.81953 <.0001 1460 | 0.32372 <.0001 1460 | 0.28557 <.0001 1460 | |
| _1stFlrSF | 0.47622 <.0001 1460 | 0.56602 <.0001 1460 | 0.43932 <.0001 1460 | 0.48978 <.0001 1460 | 0.81953 <.0001 1460 | 1.00000 1460 | 0.38064 <.0001 1460 | 0.40952 <.0001 1460 | |
| FullBath | 0.55060 <.0001 1460 | 0.63001 <.0001 1460 | 0.46967 <.0001 1460 | 0.40566 <.0001 1460 | 0.32372 <.0001 1460 | 0.38064 <.0001 1460 | 1.00000 1460 | 0.55478 <.0001 1460 | |
| TotRmsAbvGrd | 0.42745 <.0001 1460 | 0.82549 <.0001 1460 | 0.36229 <.0001 1460 | 0.33782 <.0001 1460 | 0.28557 <.0001 1460 | 0.40952 <.0001 1460 | 0.55478 <.0001 1460 | 1.00000 1460 | |
| YearBuilt | 0.57232 <.0001 1460 | 0.19901 <.0001 1460 | 0.53785 <.0001 1460 | 0.47895 <.0001 1460 | 0.39145 <.0001 1460 | 0.28199 <.0001 1460 | 0.46827 <.0001 1460 | 0.09559 0.0003 1460 | |
| YearRemodAdd | 0.55068 <.0001 1460 | 0.28739 <.0001 1460 | 0.42062 <.0001 1460 | 0.37160 <.0001 1460 | 0.29107 <.0001 1460 | 0.24038 <.0001 1460 | 0.43905 <.0001 1460 | 0.19174 <.0001 1460 | |
| GarageYrBlt | 0.54777 <.0001 1379 | 0.23120 <.0001 1379 | 0.58892 <.0001 1379 | 0.56457 <.0001 1379 | 0.32245 <.0001 1379 | 0.23345 <.0001 1379 | 0.48456 <.0001 1379 | 0.14811 <.0001 1379 | |
| MasVnrArea | 0.41188 <.0001 1452 | 0.39086 <.0001 1452 | 0.36420 <.0001 1452 | 0.37307 <.0001 1452 | 0.36394 <.0001 1452 | 0.34450 <.0001 1452 | 0.27683 <.0001 1452 | 0.28068 <.0001 1452 | |
| Fireplaces | 0.39677 <.0001 1460 | 0.46168 <.0001 1460 | 0.30079 <.0001 1460 | 0.26914 <.0001 1460 | 0.33952 <.0001 1460 | 0.41053 <.0001 1460 | 0.24367 <.0001 1460 | 0.32611 <.0001 1460 | |

The CORR Procedure

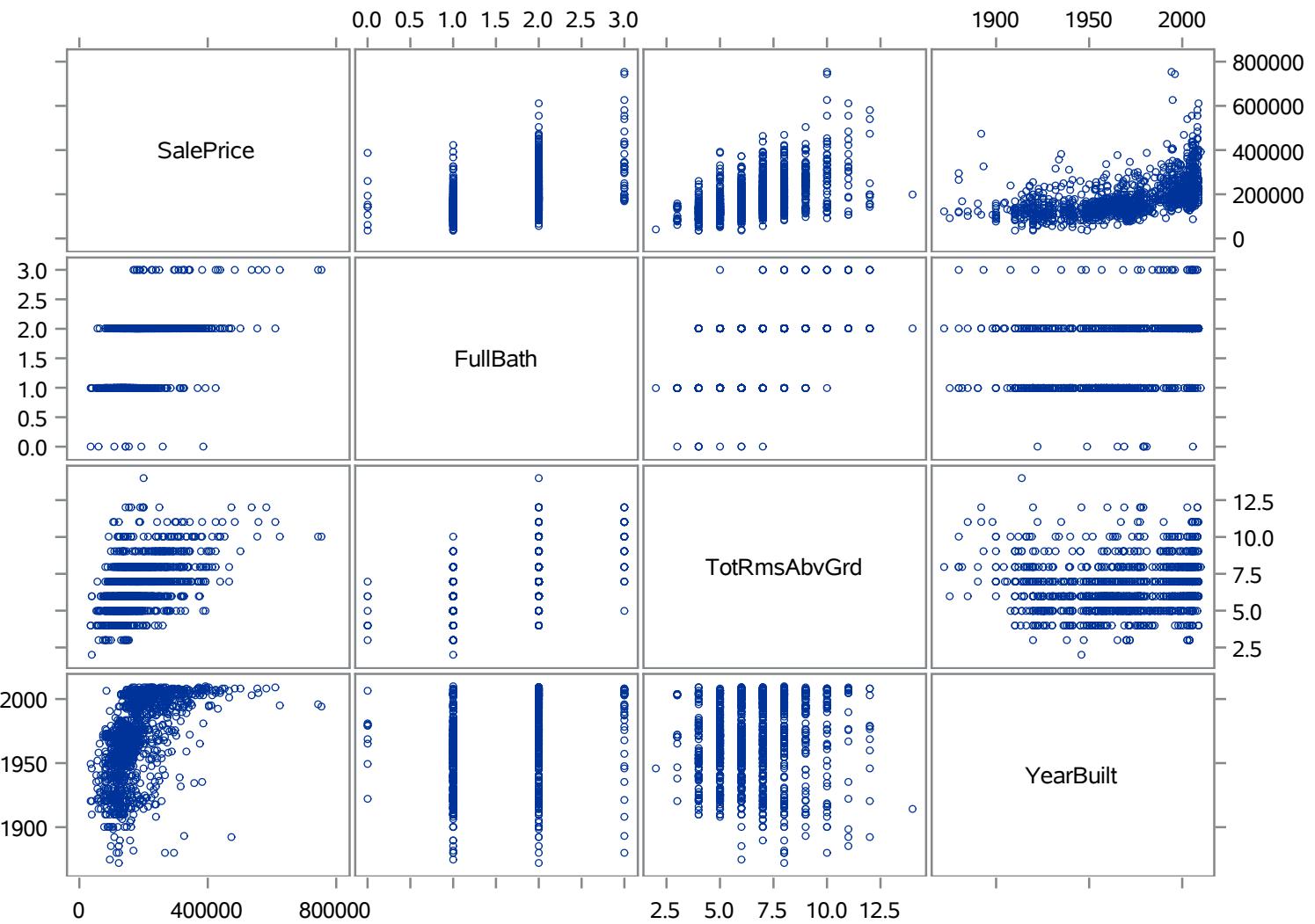
| Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations | | | | | |
|--|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | YearBuilt | YearRemodAdd | GarageYrBlt | MasVnrArea | Fireplaces |
| OverallQual | 0.57232 <.0001 1460 | 0.55068 <.0001 1460 | 0.54777 <.0001 1379 | 0.41188 <.0001 1452 | 0.39677 <.0001 1460 |
| GrLivArea | 0.19901 <.0001 1460 | 0.28739 <.0001 1460 | 0.23120 <.0001 1379 | 0.39086 <.0001 1452 | 0.46168 <.0001 1460 |
| GarageCars | 0.53785 <.0001 1460 | 0.42062 <.0001 1460 | 0.58892 <.0001 1379 | 0.36420 <.0001 1452 | 0.30079 <.0001 1460 |
| GarageArea | 0.47895 <.0001 1460 | 0.37160 <.0001 1460 | 0.56457 <.0001 1379 | 0.37307 <.0001 1452 | 0.26914 <.0001 1460 |
| TotalBsmtSF | 0.39145 <.0001 1460 | 0.29107 <.0001 1460 | 0.32245 <.0001 1379 | 0.36394 <.0001 1452 | 0.33952 <.0001 1460 |
| _1stFlrSF | 0.28199 <.0001 1460 | 0.24038 <.0001 1460 | 0.23345 <.0001 1379 | 0.34450 <.0001 1452 | 0.41053 <.0001 1460 |
| FullBath | 0.46827 <.0001 1460 | 0.43905 <.0001 1460 | 0.48456 <.0001 1379 | 0.27683 <.0001 1452 | 0.24367 <.0001 1460 |
| TotRmsAbvGrd | 0.09559 0.0003 1460 | 0.19174 <.0001 1460 | 0.14811 <.0001 1379 | 0.28068 <.0001 1452 | 0.32611 <.0001 1460 |
| YearBuilt | 1.00000 1460 | 0.59285 <.0001 1460 | 0.82567 <.0001 1379 | 0.31571 <.0001 1452 | 0.14772 <.0001 1460 |
| YearRemodAdd | 0.59285 <.0001 1460 | 1.00000 1460 | 0.64228 <.0001 1379 | 0.17962 <.0001 1452 | 0.11258 <.0001 1460 |
| GarageYrBlt | 0.82567 <.0001 1379 | 0.64228 <.0001 1379 | 1.00000 1379 | 0.25269 <.0001 1371 | 0.04682 0.0822 1379 |
| MasVnrArea | 0.31571 <.0001 1452 | 0.17962 <.0001 1452 | 0.25269 <.0001 1371 | 1.00000 1452 | 0.24907 <.0001 1452 |
| Fireplaces | 0.14772 <.0001 1460 | 0.11258 <.0001 1460 | 0.04682 0.0822 1379 | 0.24907 <.0001 1452 | 1.00000 1460 |

Log-Linear Transformed Data

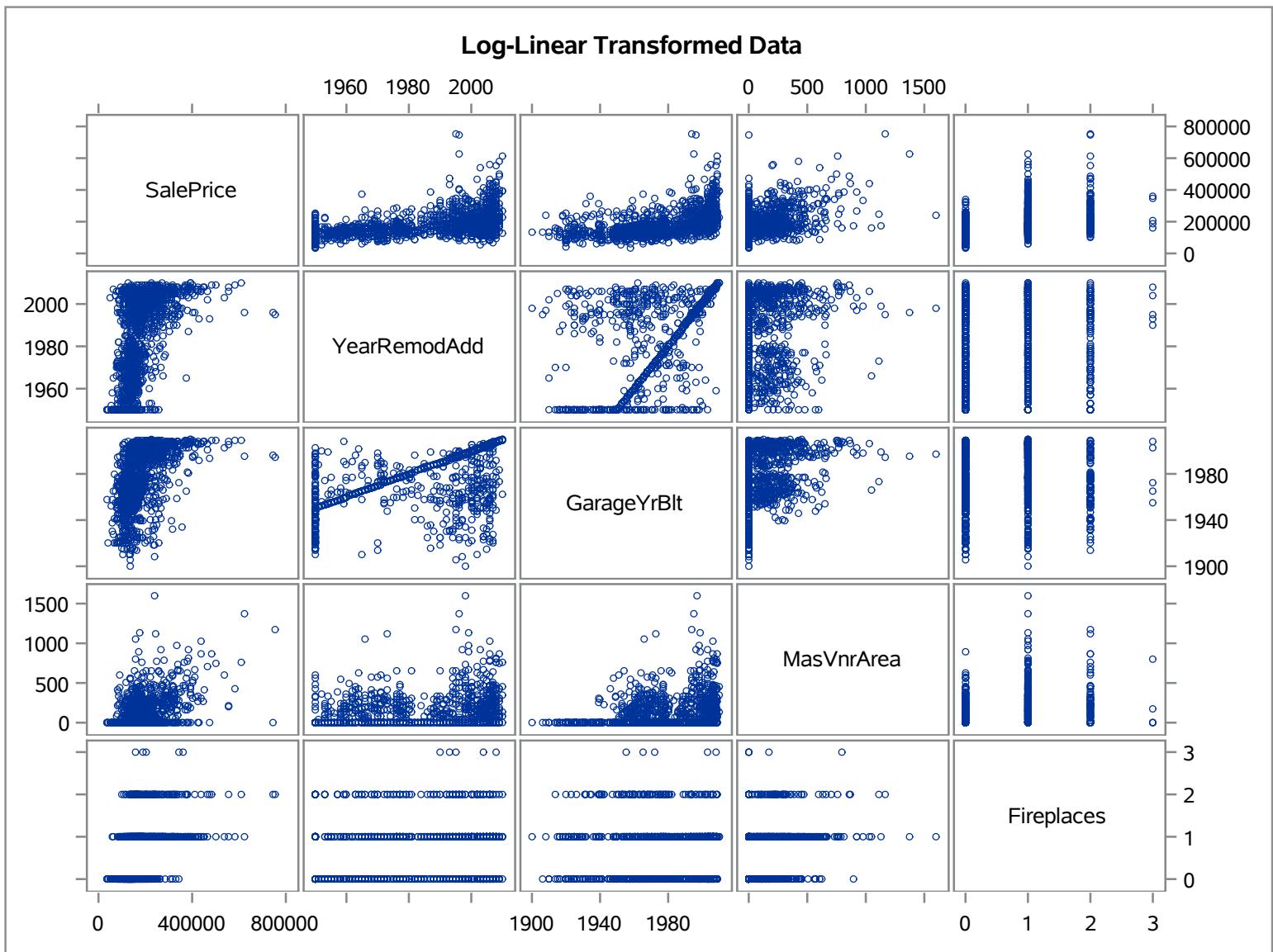


Log-Linear Transformed Data

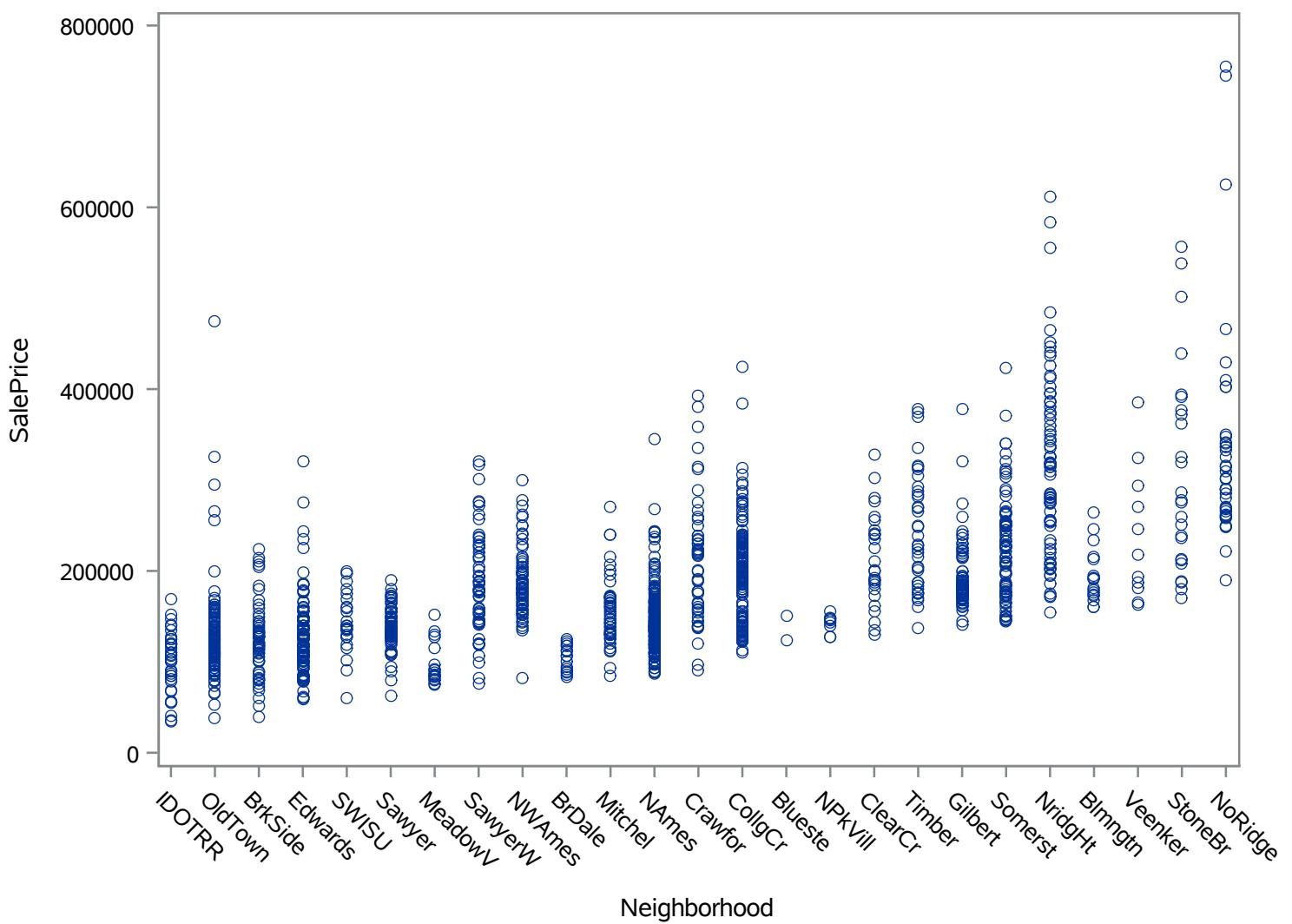
Log-Linear Transformed Data



Log-Linear Transformed Data



Log-Linear Transformed Data



The MEANS Procedure

| Analysis Variable : SalePrice | | | |
|-------------------------------|-------|-----------|-----------|
| Neighborhood | N Obs | Mean | Median |
| Blmgtn | 17 | 194870.88 | 191000.00 |
| Blueste | 2 | 137500.00 | 137500.00 |
| BrDale | 16 | 104493.75 | 106000.00 |
| BrkSide | 58 | 124834.05 | 124300.00 |
| ClearCr | 28 | 212565.43 | 200250.00 |
| CollCr | 150 | 197965.77 | 197200.00 |
| Crawfor | 51 | 210624.73 | 200624.00 |
| Edwards | 100 | 128219.70 | 121750.00 |
| Gilbert | 79 | 192854.51 | 181000.00 |
| IDOTRR | 37 | 100123.78 | 103000.00 |
| MeadowV | 17 | 98576.47 | 88000.00 |
| Mitchel | 49 | 156270.12 | 153500.00 |
| NAmes | 225 | 145847.08 | 140000.00 |
| NPkVill | 9 | 142694.44 | 146000.00 |
| NWAmes | 73 | 189050.07 | 182900.00 |
| NoRidge | 41 | 335295.32 | 301500.00 |
| NridgHt | 77 | 316270.62 | 315000.00 |
| OldTown | 113 | 128225.30 | 119000.00 |
| SWISU | 25 | 142591.36 | 139500.00 |
| Sawyer | 74 | 136793.14 | 135000.00 |
| SawyerW | 59 | 186555.80 | 179900.00 |
| Somerst | 86 | 225379.84 | 225500.00 |
| StoneBr | 25 | 310499.00 | 278000.00 |
| Timber | 38 | 242247.45 | 228475.00 |
| Veenker | 11 | 238772.73 | 218000.00 |

The GLM Procedure

| Class Level Information | | |
|-------------------------|--------|--|
| Class | Levels | Values |
| Neighborhood | 25 | Blmngtn Blueste BrDale BrkSide ClearCr CollgCr Crawfor Edwards Gilbert IDOTRR MeadowV Mitchel NAmes NPkVill NWAmes NoRidge NridgHt OldTown SWISU Sawyer SawyerW Somerst StoneBr Timber Veenker |

| | |
|-----------------------------|------|
| Number of Observations Read | 1460 |
| Number of Observations Used | 1460 |

The GLM Procedure

Dependent Variable: SalePrice

| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|------|----------------|--------------|---------|--------|
| Model | 24 | 5.0236061E12 | 209316922573 | 71.78 | <.0001 |
| Error | 1435 | 4.1843052E12 | 2915892120.5 | | |
| Corrected Total | 1459 | 9.2079113E12 | | | |

| R-Square | Coeff Var | Root MSE | SalePrice Mean |
|----------|-----------|----------|----------------|
| 0.545575 | 29.84670 | 53999.00 | 180921.2 |

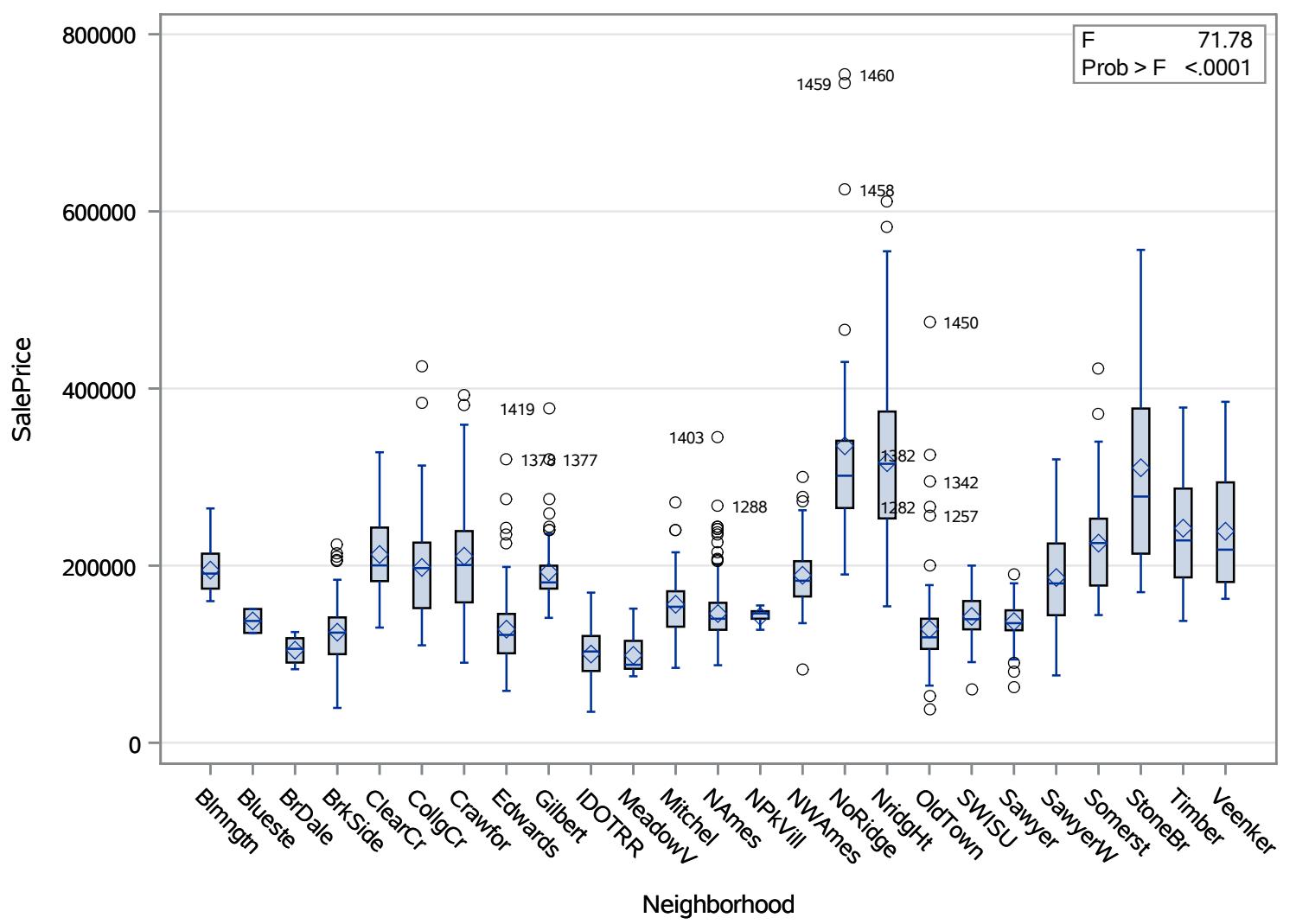
| Source | DF | Type I SS | Mean Square | F Value | Pr > F |
|--------------|----|--------------|--------------|---------|--------|
| Neighborhood | 24 | 5.0236061E12 | 209316922573 | 71.78 | <.0001 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------------|----|--------------|--------------|---------|--------|
| Neighborhood | 24 | 5.0236061E12 | 209316922573 | 71.78 | <.0001 |

The GLM Procedure

Dependent Variable: SalePrice

Distribution of SalePrice

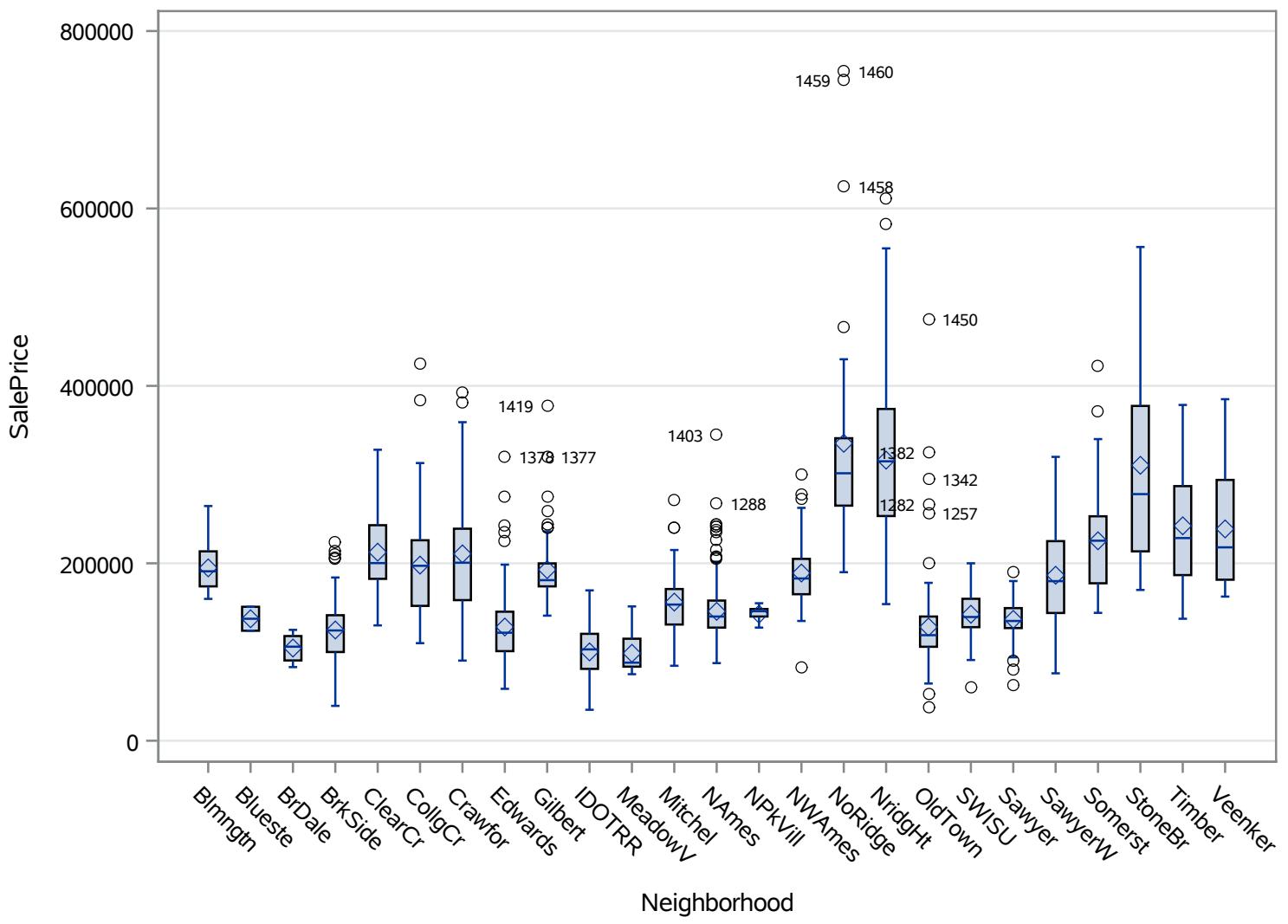


The GLM Procedure

| Levene's Test for Homogeneity of SalePrice Variance ANOVA of Squared Deviations from Group Means | | | | | |
|---|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Neighborhood | 23 | 1.334E22 | 5.799E20 | 7.10 | <.0001 |
| Error | 1434 | 1.171E23 | 8.164E19 | | |

The GLM Procedure

Distribution of SalePrice



| Level of Neighborhood | N | SalePrice | |
|-----------------------|-----|------------|-----------|
| | | Mean | Std Dev |
| Blmngtn | 17 | 194870.882 | 30393.229 |
| Blueste | 2 | 137500.000 | 19091.883 |
| BrDale | 16 | 104493.750 | 14330.176 |
| BrkSide | 58 | 124834.052 | 40348.689 |
| ClearCr | 28 | 212565.429 | 50231.539 |
| CollgCr | 150 | 197965.773 | 51403.666 |
| Crawfor | 51 | 210624.725 | 68866.395 |
| Edwards | 100 | 128219.700 | 43208.616 |
| Gilbert | 79 | 192854.506 | 35986.779 |
| IDOTRR | 37 | 100123.784 | 33376.710 |
| MeadowV | 17 | 98576.471 | 23491.050 |

The GLM Procedure

| Level of Neighborhood | N | SalePrice | |
|-----------------------|-----|------------|------------|
| | | Mean | Std Dev |
| Mitchel | 49 | 156270.122 | 36486.625 |
| NAmes | 225 | 145847.080 | 33075.345 |
| NPkVill | 9 | 142694.444 | 9377.315 |
| NWAmes | 73 | 189050.068 | 37172.218 |
| NoRidge | 41 | 335295.317 | 121412.659 |
| NridgHt | 77 | 316270.623 | 96392.545 |
| OldTown | 113 | 128225.301 | 52650.583 |
| SWISU | 25 | 142591.360 | 32622.918 |
| Sawyer | 74 | 136793.135 | 22345.129 |
| SawyerW | 59 | 186555.797 | 55651.998 |
| Somerst | 86 | 225379.837 | 56177.556 |
| StoneBr | 25 | 310499.000 | 112969.677 |
| Timber | 38 | 242247.447 | 64845.652 |
| Veenker | 11 | 238772.727 | 72369.318 |

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

| | |
|-----------------------------|------|
| Number of Observations Read | 1452 |
| Number of Observations Used | 1452 |

| Analysis of Variance | | | | | |
|------------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 23 | 4.713144E12 | 2.049193E11 | 77.12 | <.0001 |
| Error | 1428 | 3.79458E12 | 2657268727 | | |
| Corrected Total | 1451 | 8.507724E12 | | | |

| | | | |
|-----------------------|----------|-----------------|--------|
| Root MSE | 51549 | R-Square | 0.5540 |
| Dependent Mean | 180138 | Adj R-Sq | 0.5468 |
| Coeff Var | 28.61625 | | |

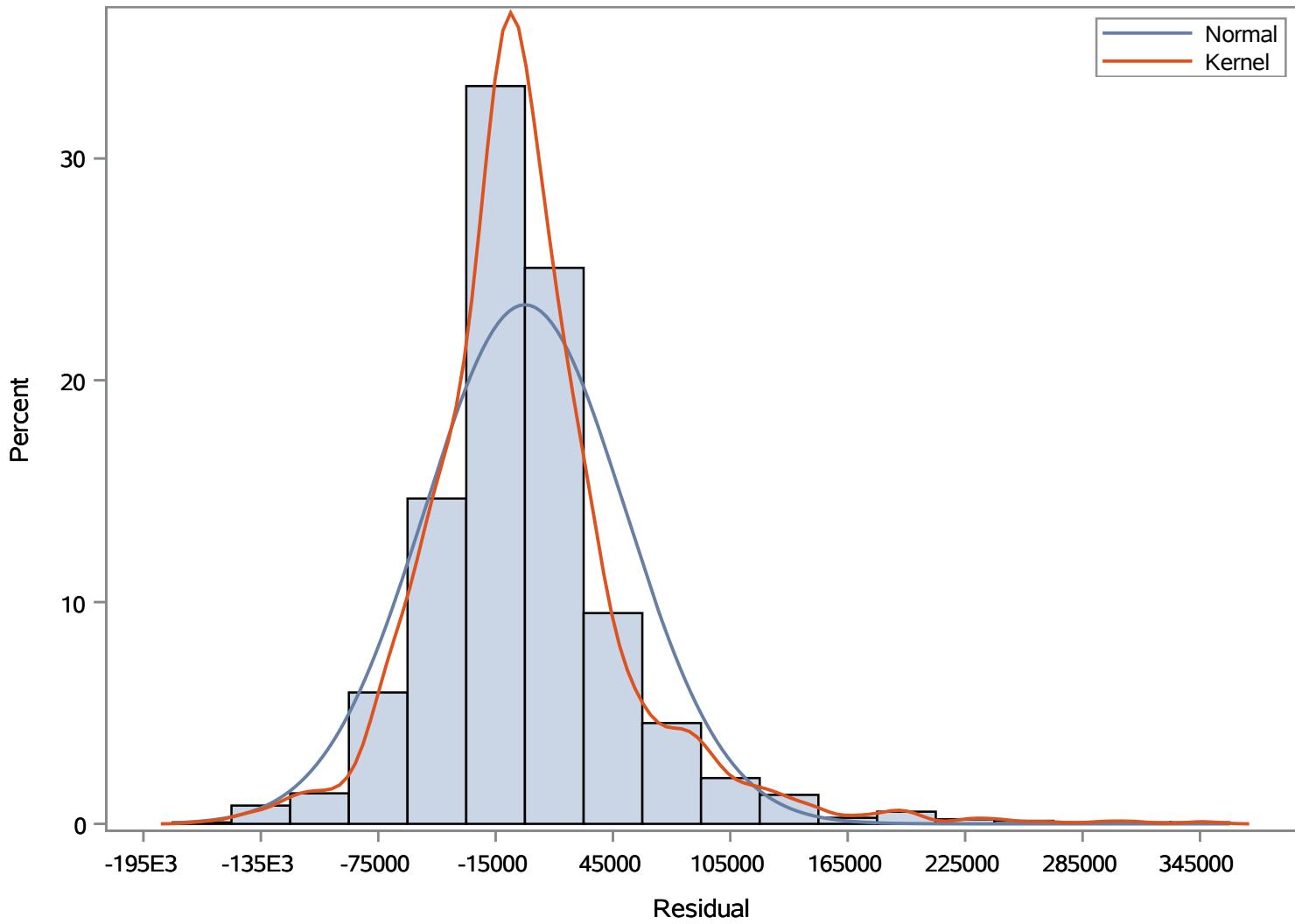
| Parameter Estimates | | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|--------------------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t | Variance Inflation |
| Intercept | 1 | 101443 | 7080.75884 | 14.33 | <.0001 | 0 |
| n1 | 1 | 27222 | 8594.34462 | 3.17 | 0.0016 | 2.87307 |
| n2 | 1 | 23391 | 9795.51550 | 2.39 | 0.0171 | 2.01068 |
| n3 | 1 | 25876 | 8789.31925 | 2.94 | 0.0033 | 2.65676 |
| n4 | 1 | 41148 | 12507 | 3.29 | 0.0010 | 1.44636 |
| n5 | 1 | 35350 | 9276.10816 | 3.81 | 0.0001 | 2.27410 |
| n6 | 1 | -5080.51887 | 14704 | -0.35 | 0.7298 | 1.28754 |
| n7 | 1 | 85113 | 9755.79821 | 8.72 | <.0001 | 2.02734 |
| n8 | 1 | 87607 | 9302.58498 | 9.42 | <.0001 | 2.25784 |
| n9 | 1 | 54827 | 10216 | 5.37 | <.0001 | 1.85958 |
| n10 | 1 | 44404 | 7870.65620 | 5.64 | <.0001 | 4.43248 |
| n11 | 1 | 109182 | 10111 | 10.80 | <.0001 | 1.89334 |
| n12 | 1 | 96831 | 8244.46263 | 11.75 | <.0001 | 3.42021 |
| n13 | 1 | 36057 | 37132 | 0.97 | 0.3317 | 1.03631 |
| n14 | 1 | 41251 | 18585 | 2.22 | 0.0266 | 1.16256 |
| n15 | 1 | 111122 | 12043 | 9.23 | <.0001 | 1.49883 |
| n16 | 1 | 137217 | 11043 | 12.43 | <.0001 | 1.65484 |
| n17 | 1 | 91411 | 9152.78421 | 9.99 | <.0001 | 2.35506 |
| n18 | 1 | 123937 | 9001.97864 | 13.77 | <.0001 | 2.46731 |
| n19 | 1 | 214828 | 9200.38745 | 23.35 | <.0001 | 2.32276 |

The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

| Parameter Estimates | | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|--------------------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t | Variance Inflation |
| n20 | 1 | 93428 | 14368 | 6.50 | <.0001 | 1.30529 |
| n21 | 1 | 137330 | 17079 | 8.04 | <.0001 | 1.19840 |
| n22 | 1 | 209056 | 12507 | 16.71 | <.0001 | 1.44636 |
| n23 | 1 | 212585 | 10875 | 19.55 | <.0001 | 1.68923 |

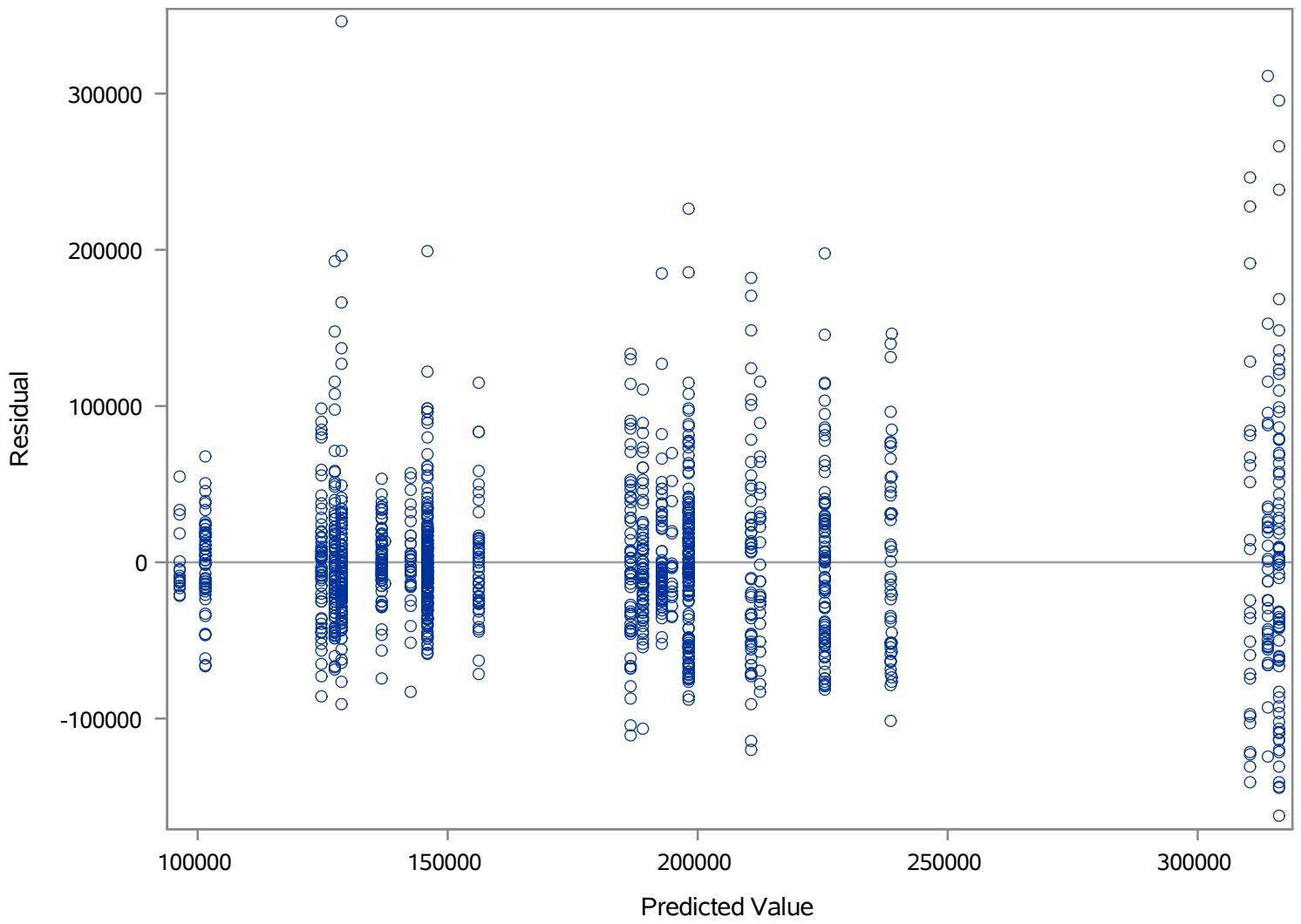
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Distribution of Residuals for SalePrice



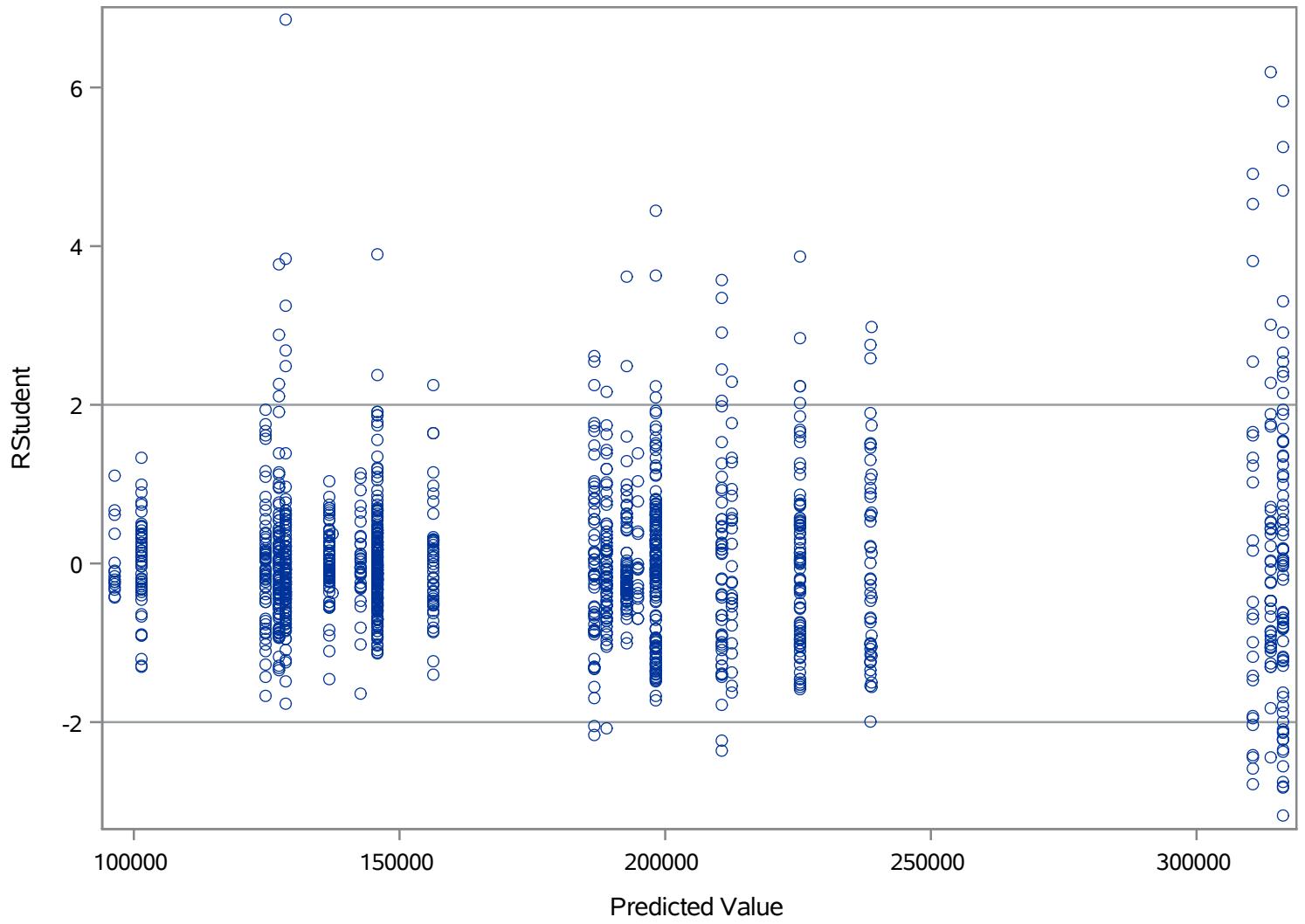
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Residual by Predicted for SalePrice



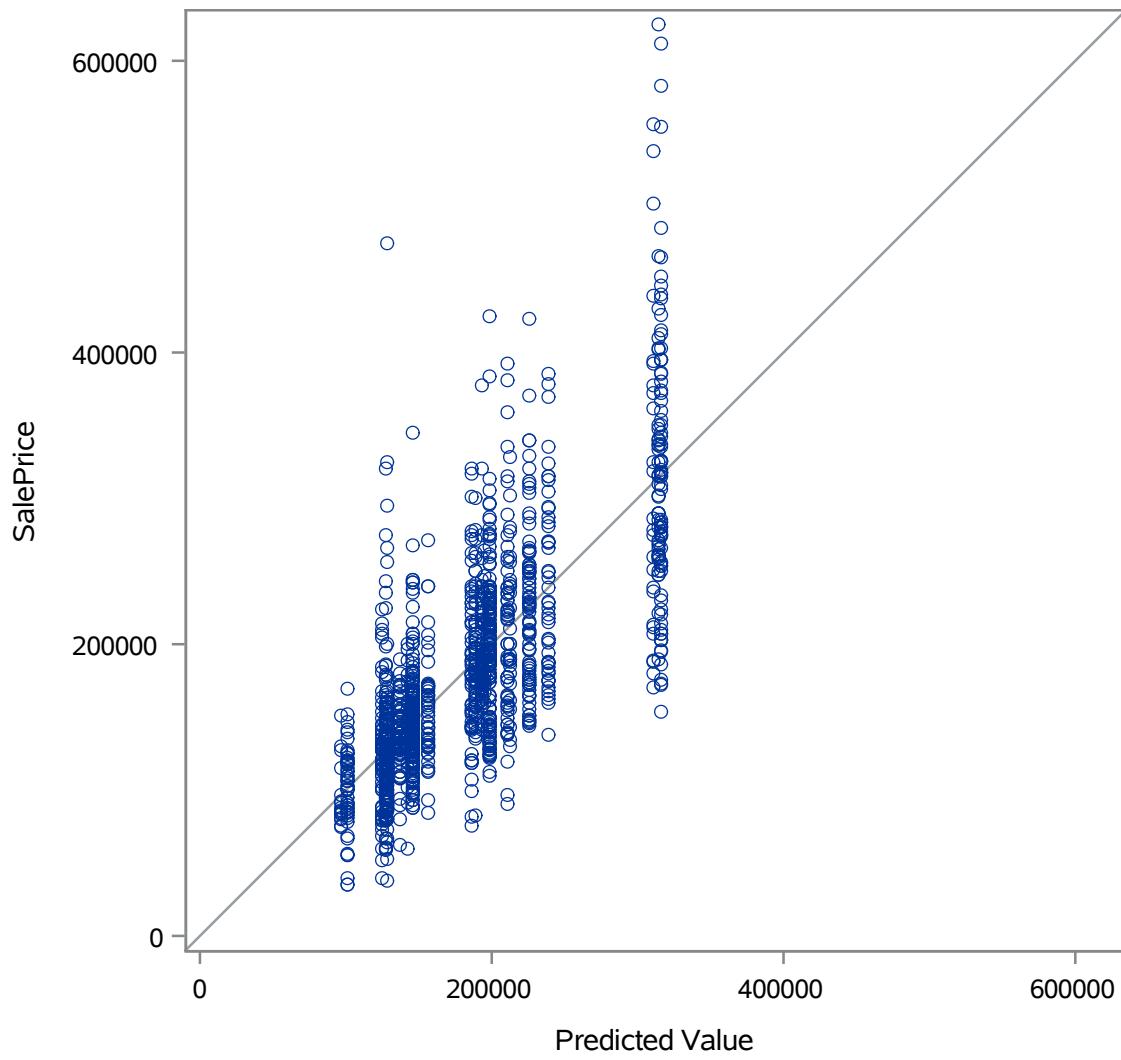
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

RStudent by Predicted for SalePrice



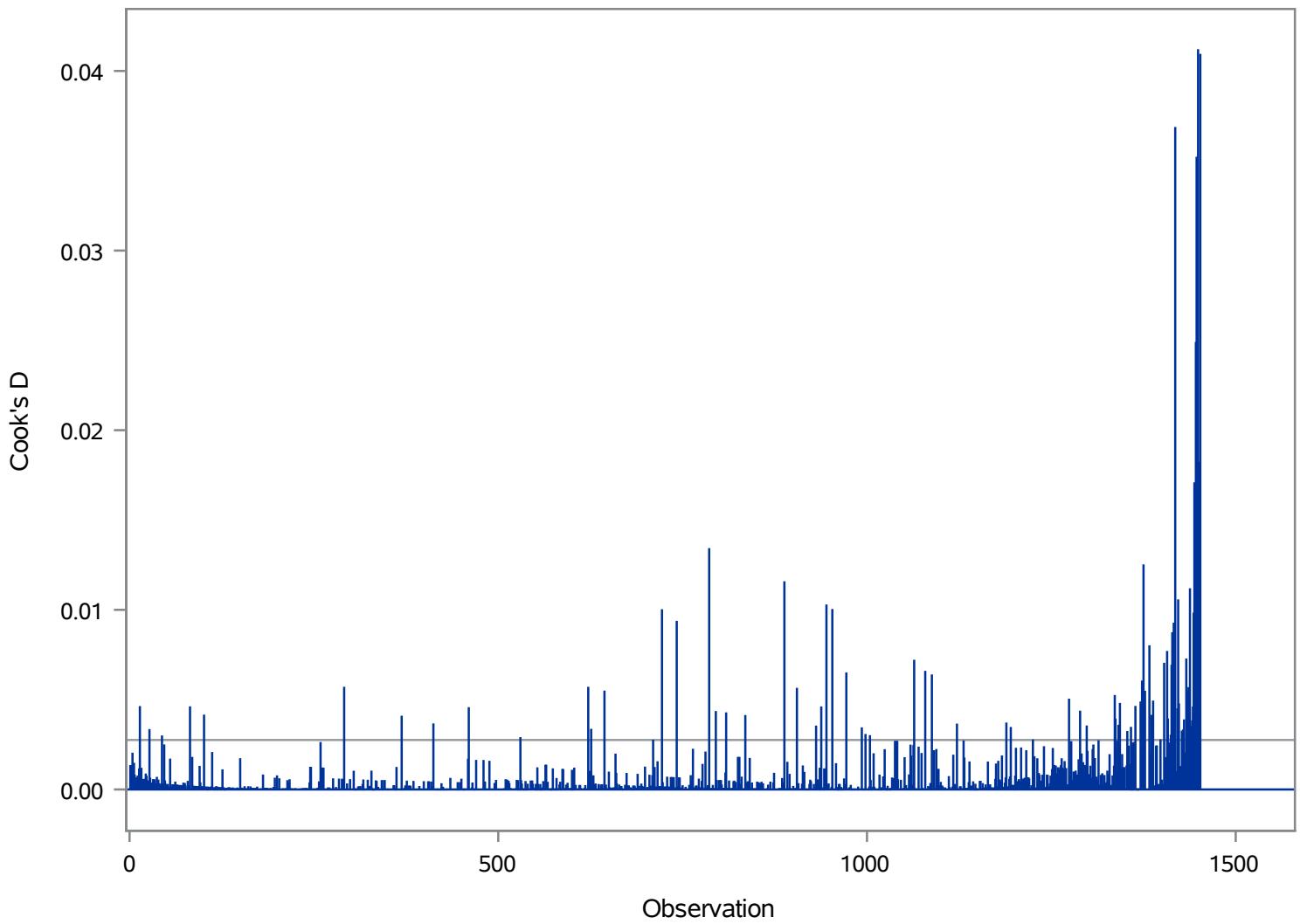
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Observed by Predicted for SalePrice



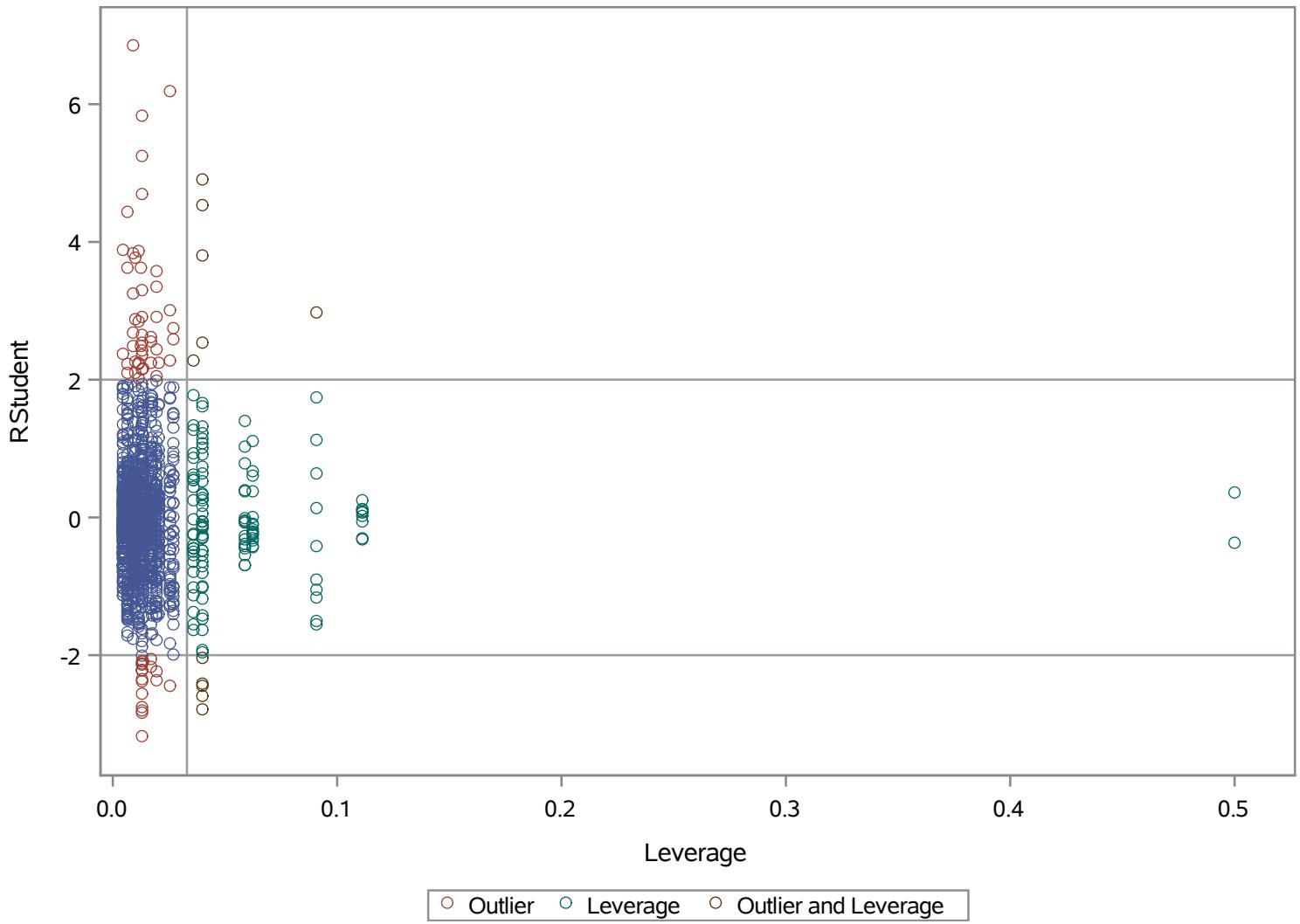
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Cook's D for SalePrice



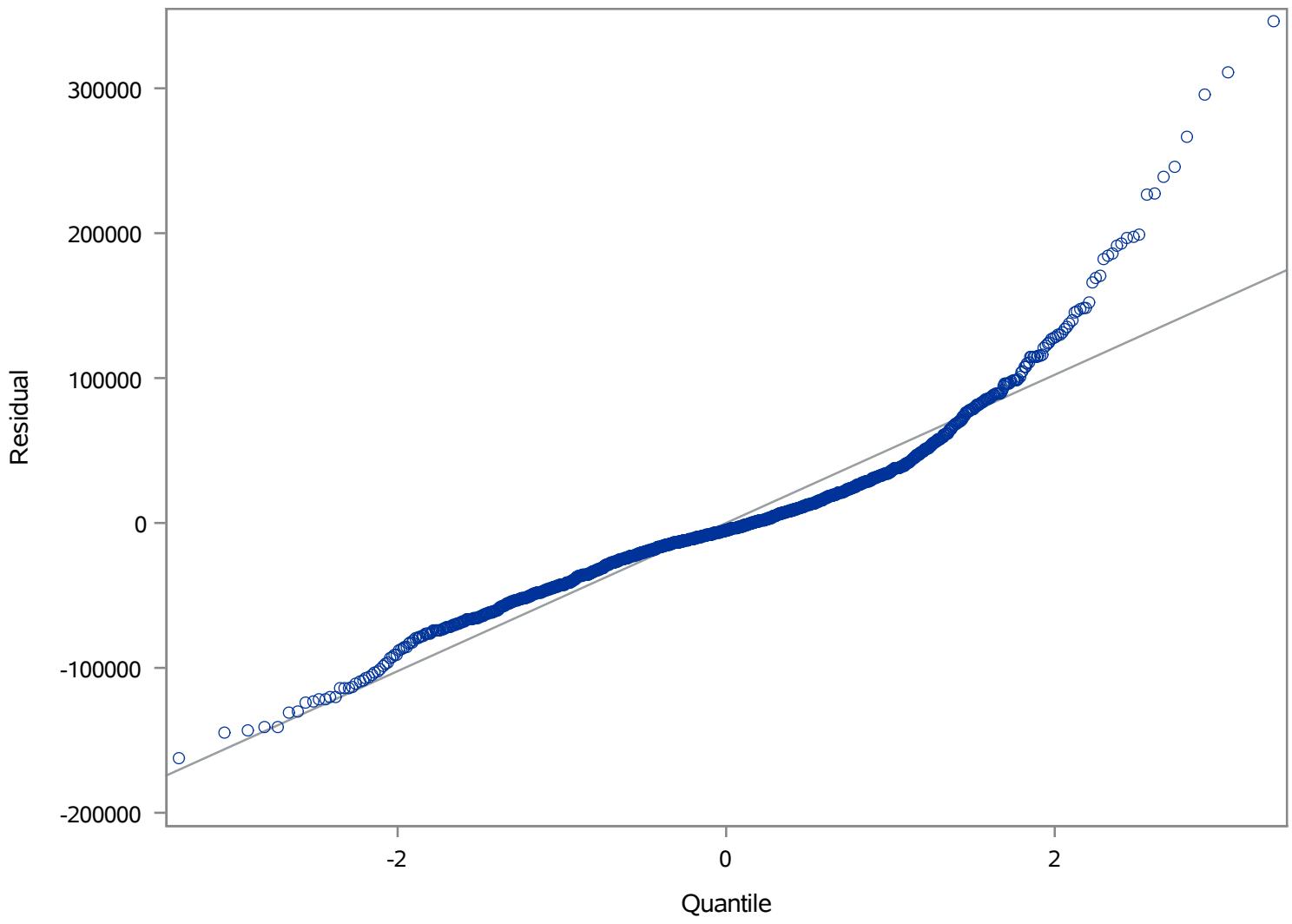
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Outlier and Leverage Diagnostics for SalePrice



The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Q-Q Plot of Residuals for SalePrice

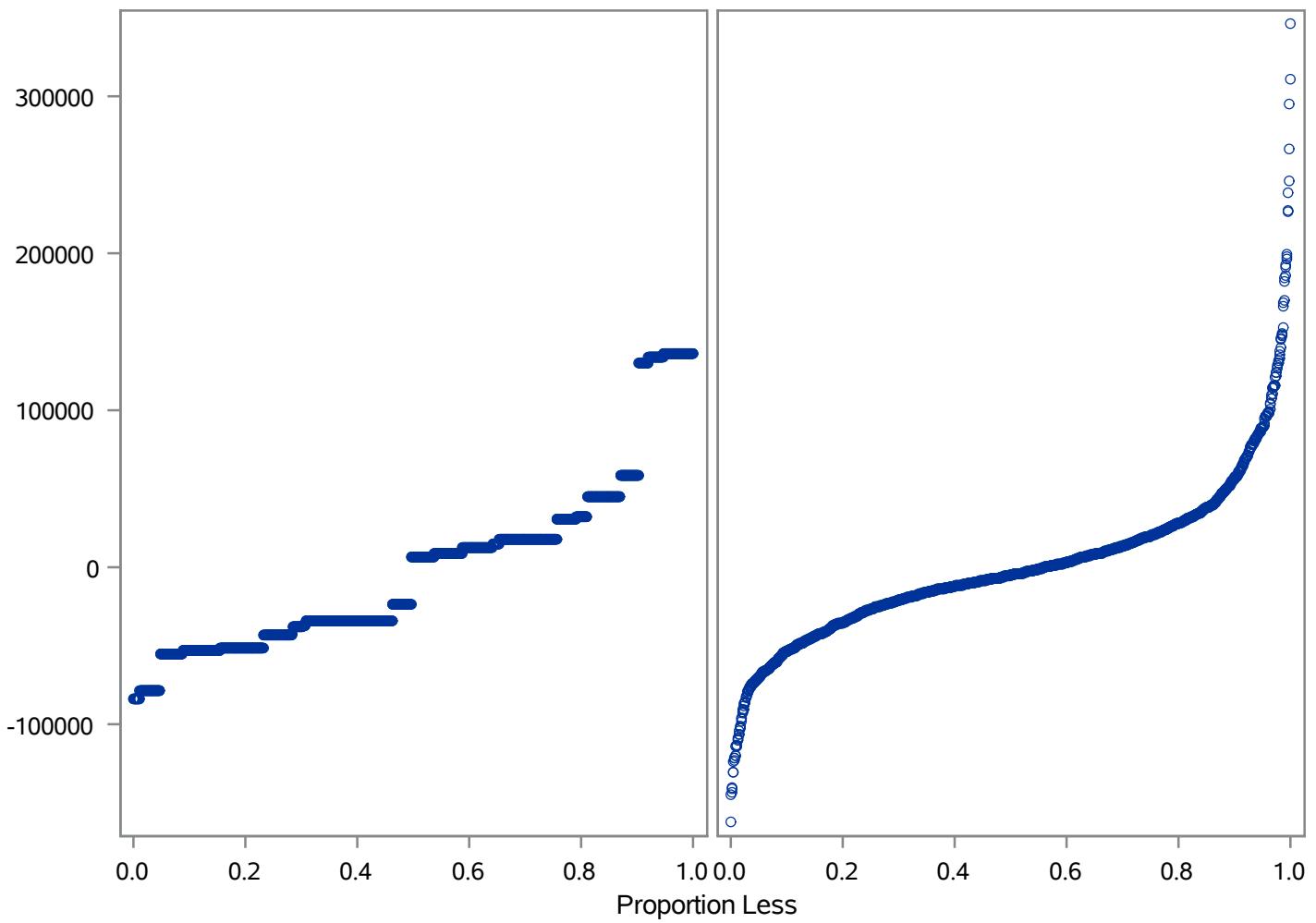


The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

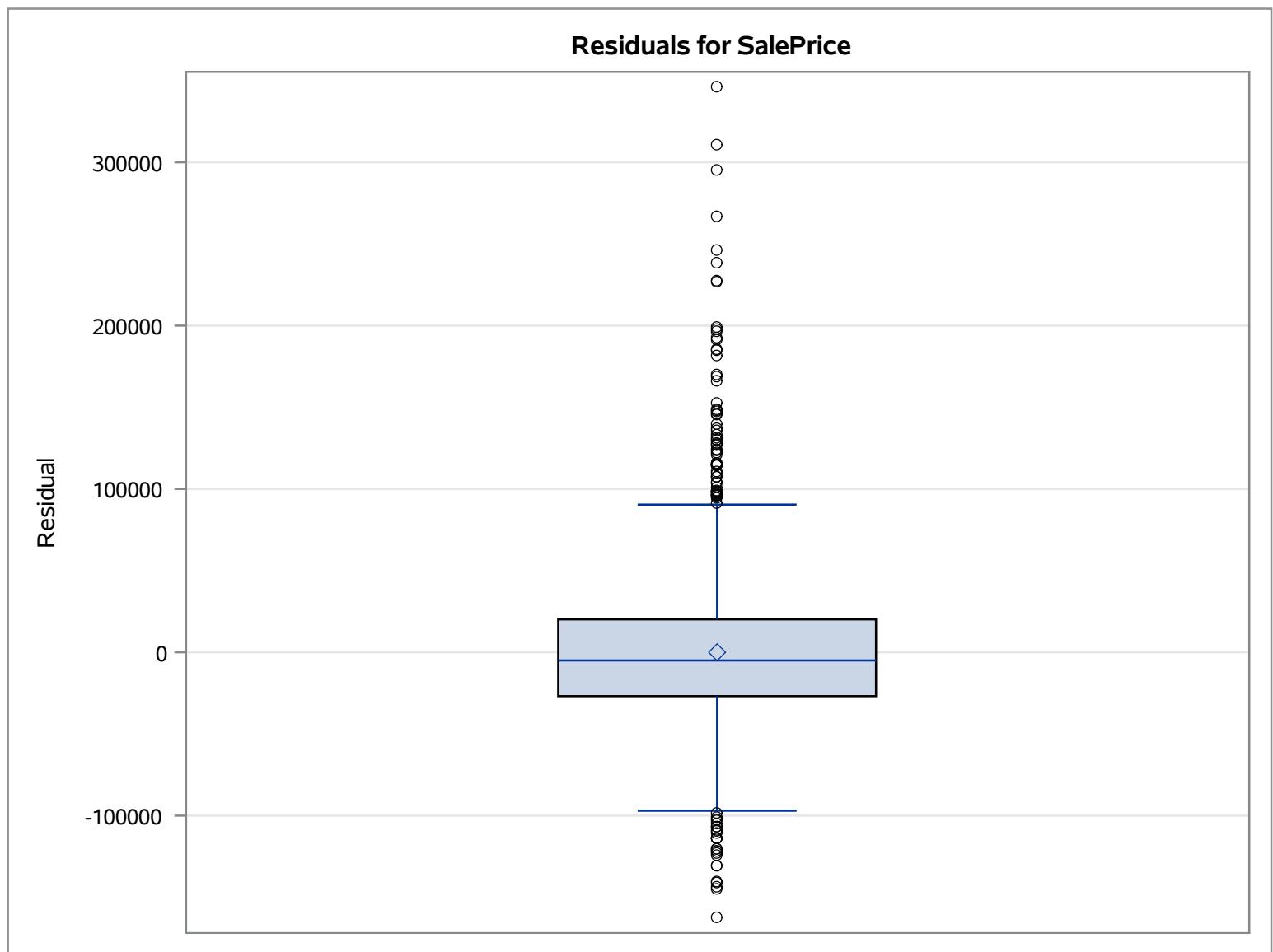
Residual-Fit Spread Plot for SalePrice

Fit-Mean

Residual



The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

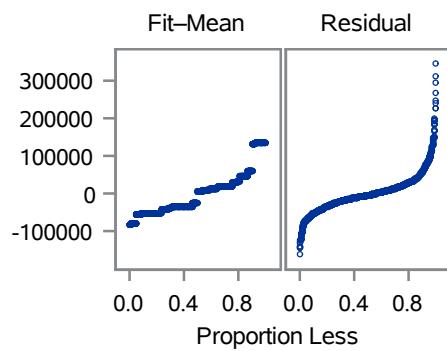
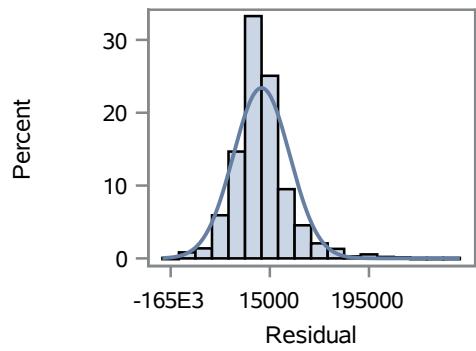
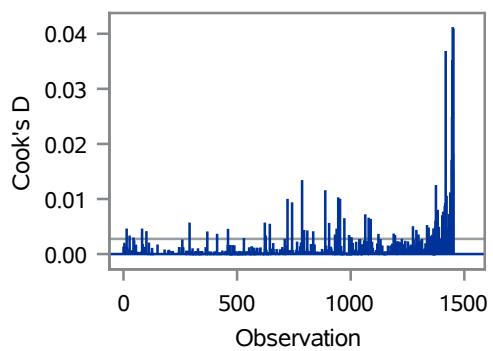
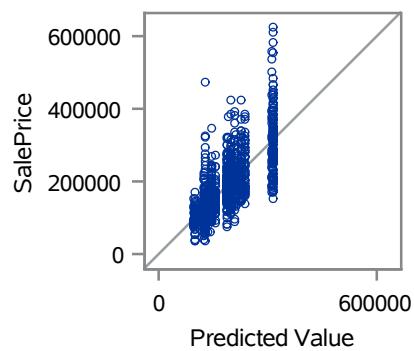
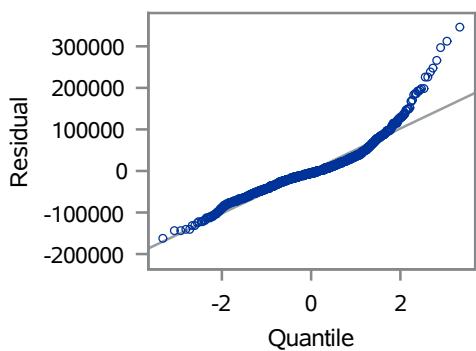
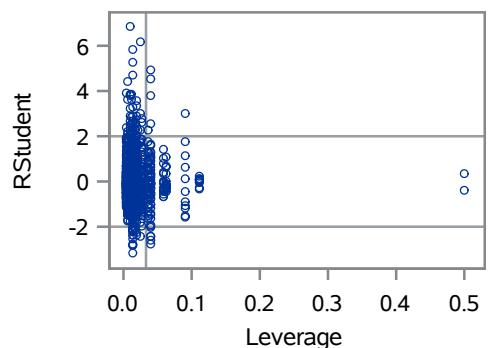
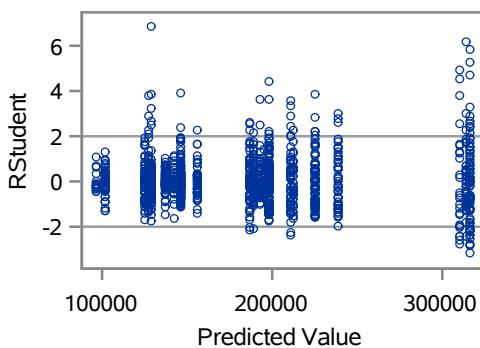
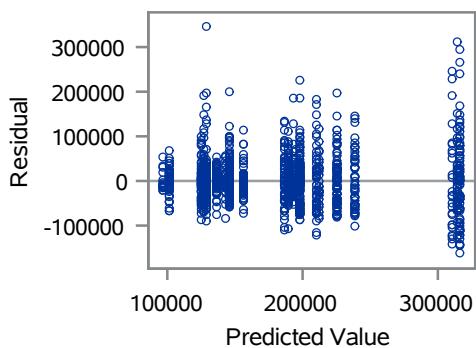


The REG Procedure

Model: MODEL1

Dependent Variable: SalePrice

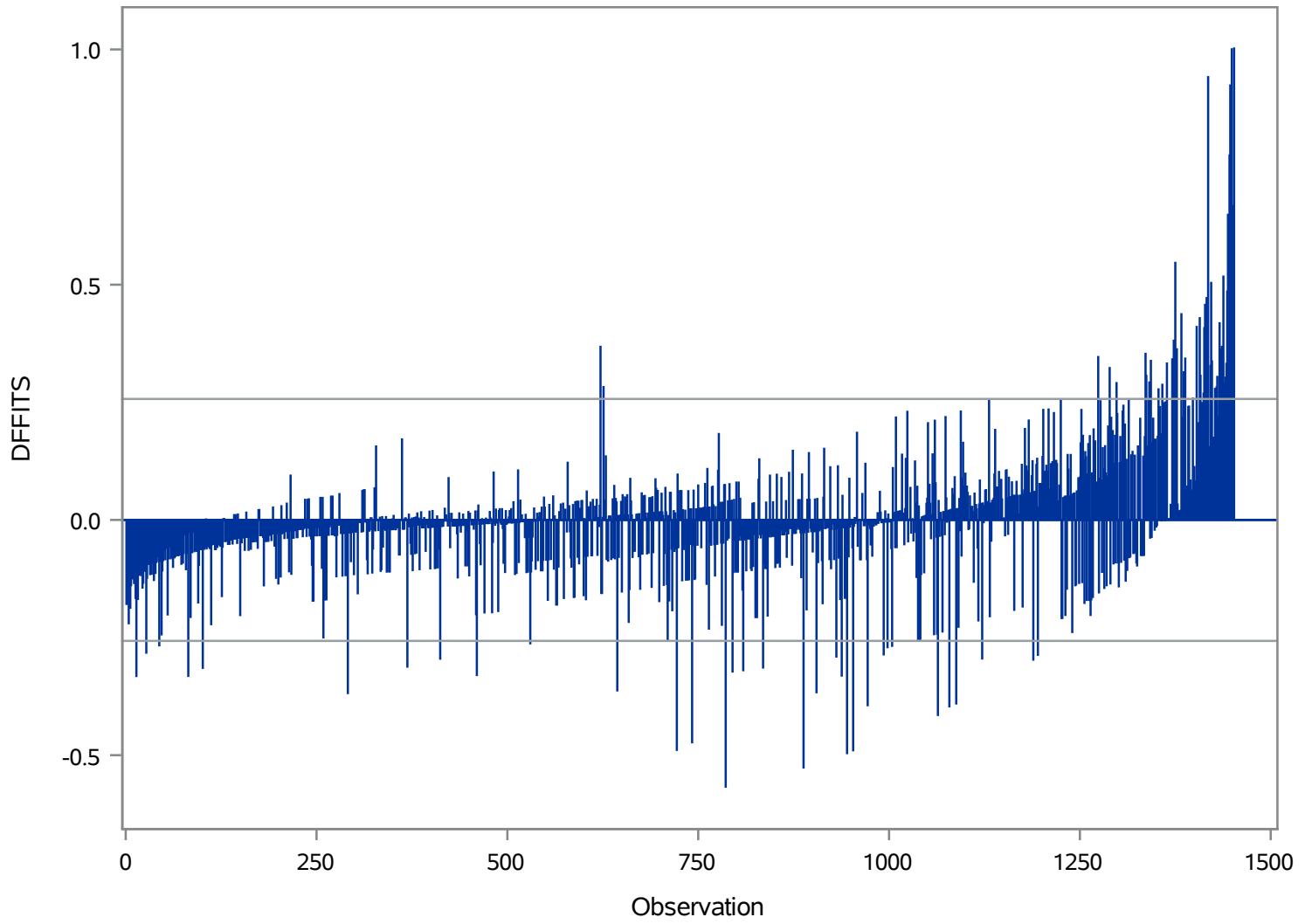
Fit Diagnostics for SalePrice



| | |
|--------------|--------|
| Observations | 1452 |
| Parameters | 24 |
| Error DF | 1428 |
| MSE | 2.66E9 |
| R-Square | 0.554 |
| Adj R-Square | 0.5468 |

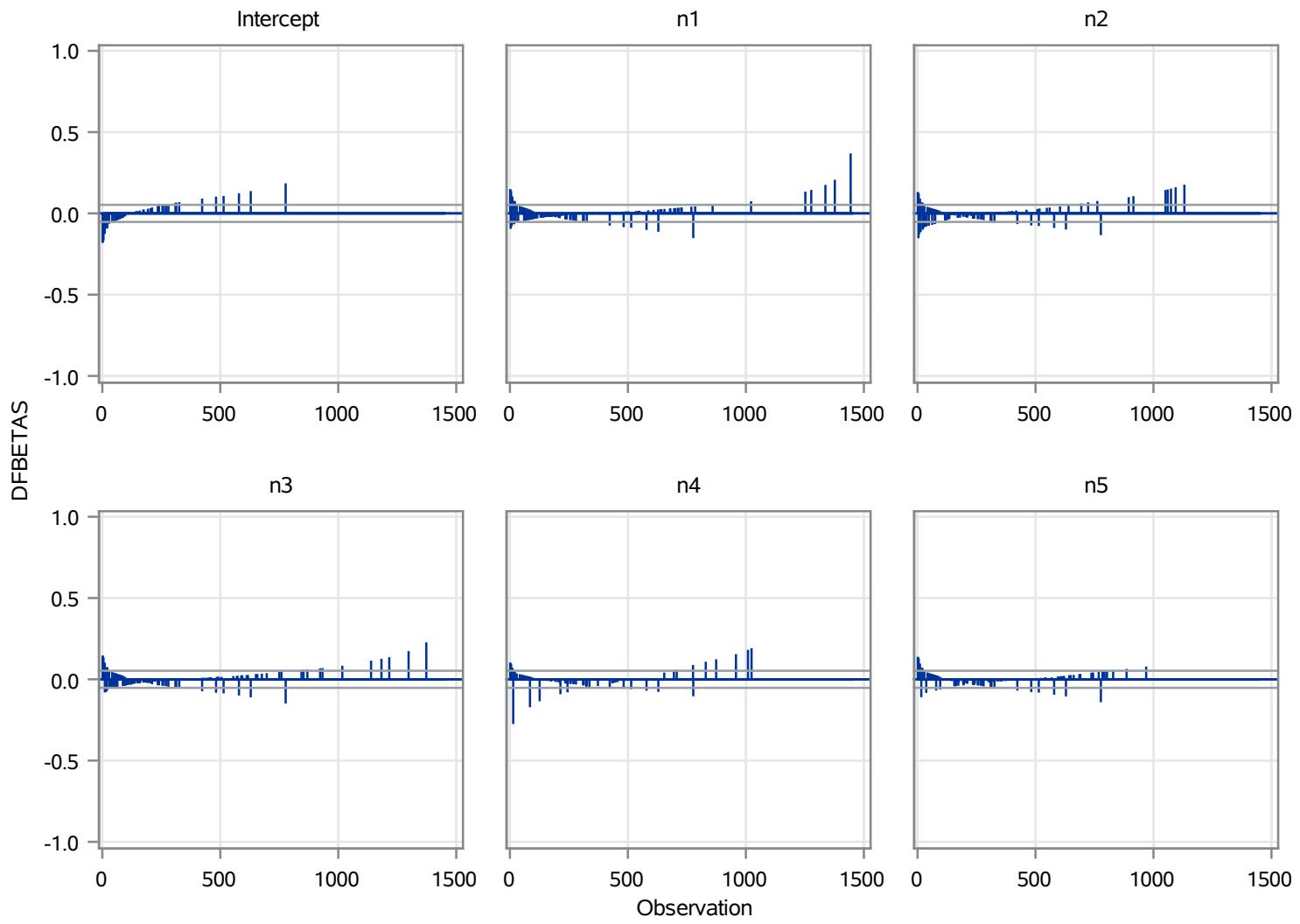
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Influence Diagnostics for SalePrice



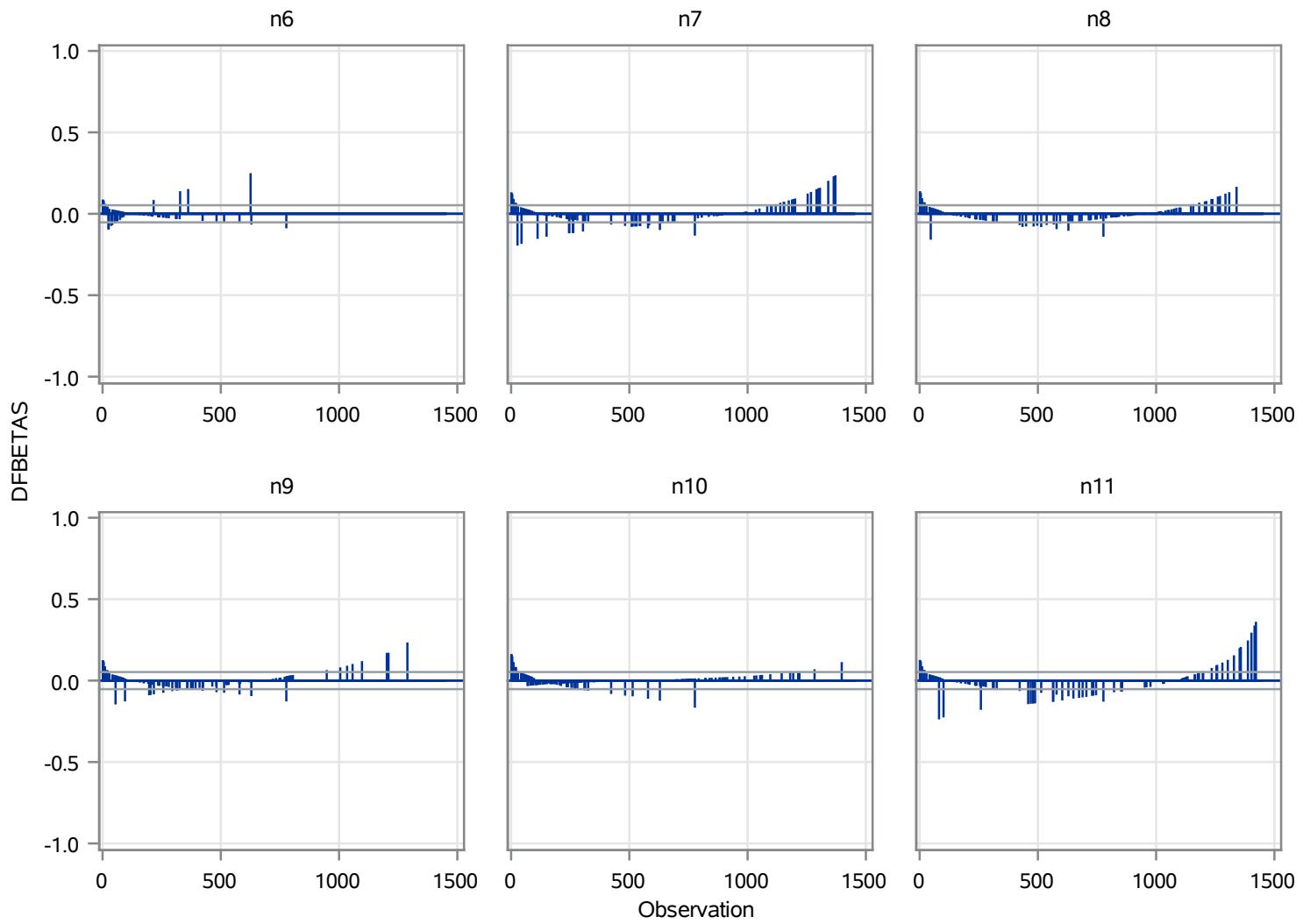
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Influence Diagnostics for SalePrice



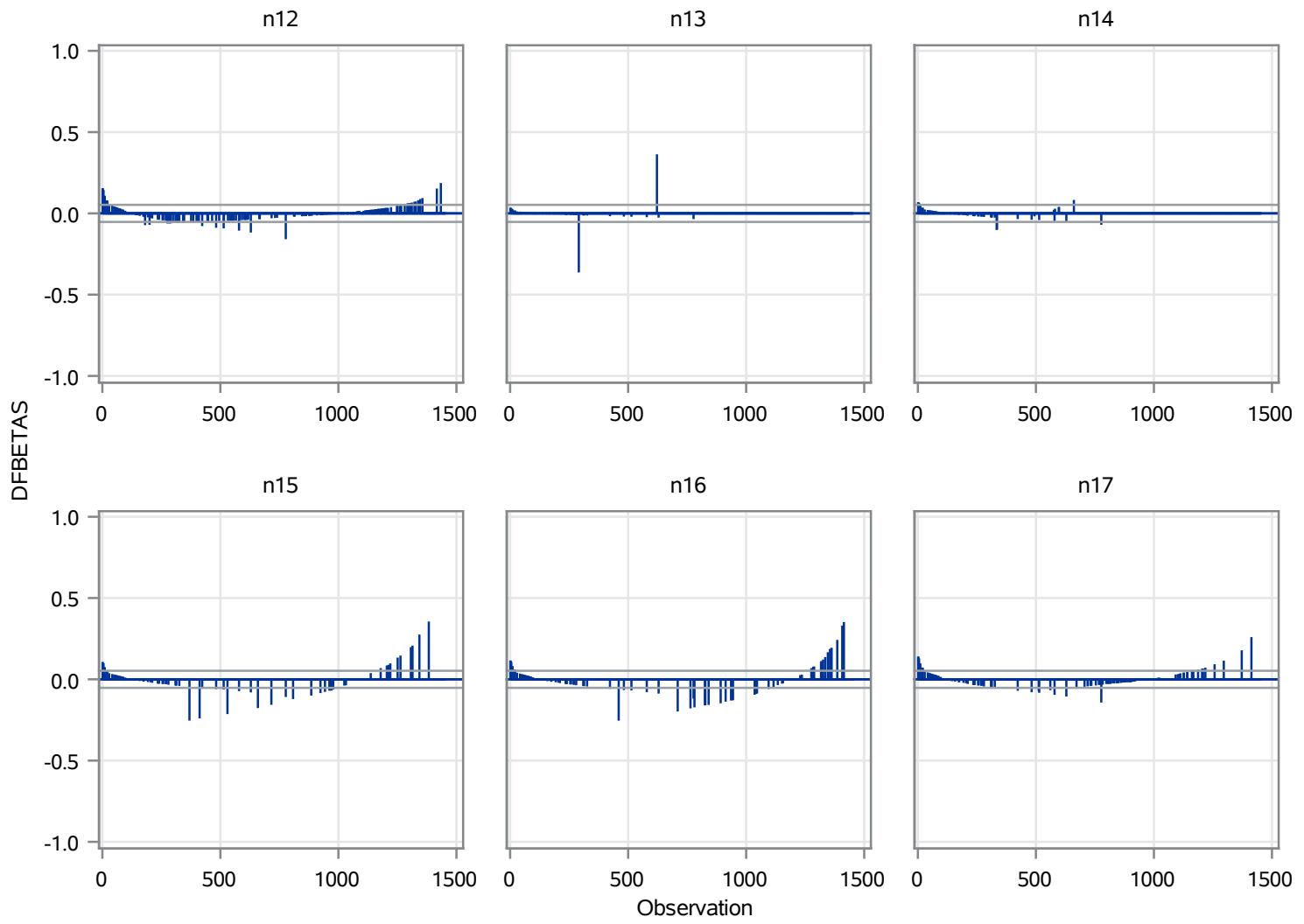
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Influence Diagnostics for SalePrice



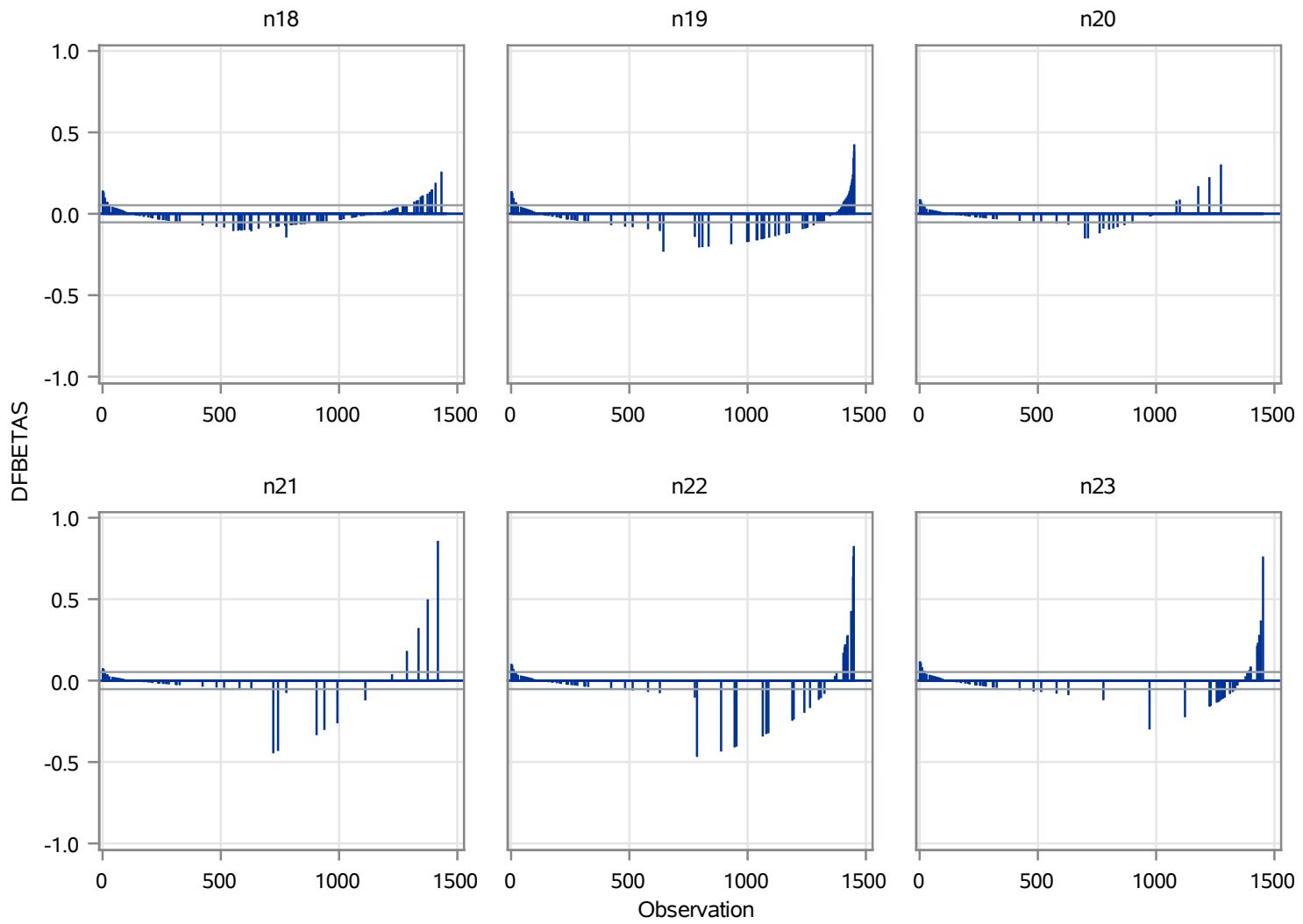
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Influence Diagnostics for SalePrice



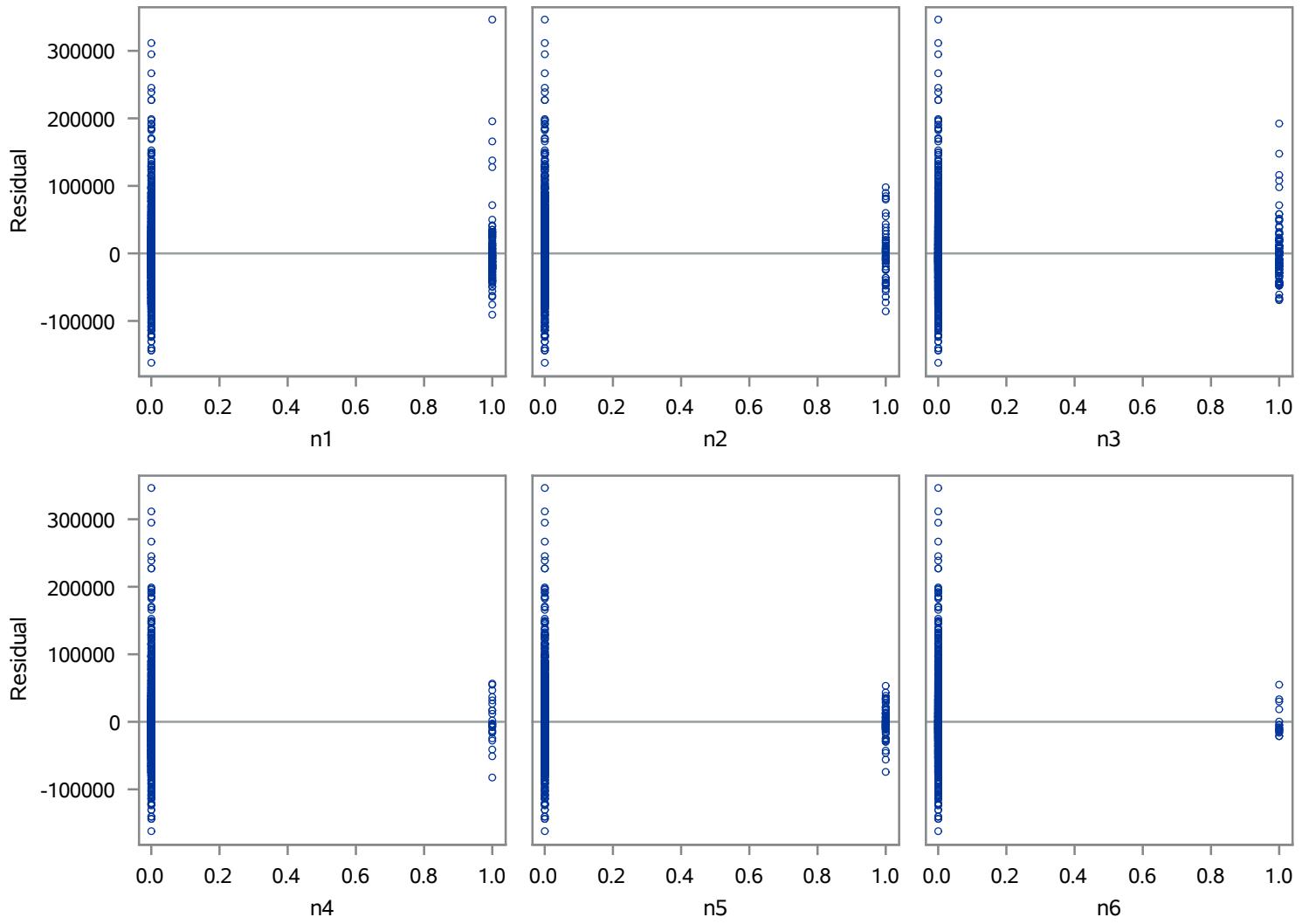
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Influence Diagnostics for SalePrice



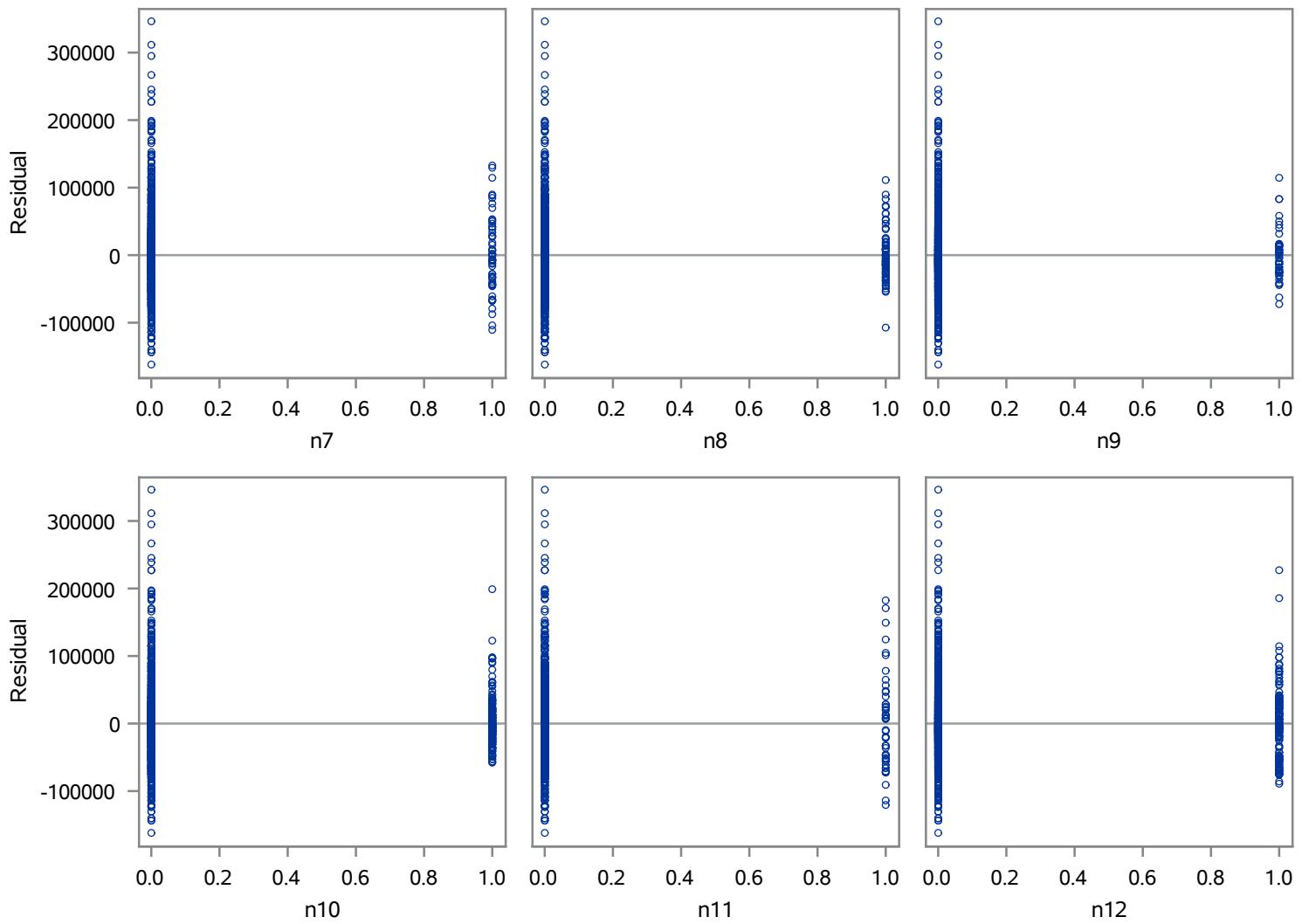
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Residual by Regressors for SalePrice



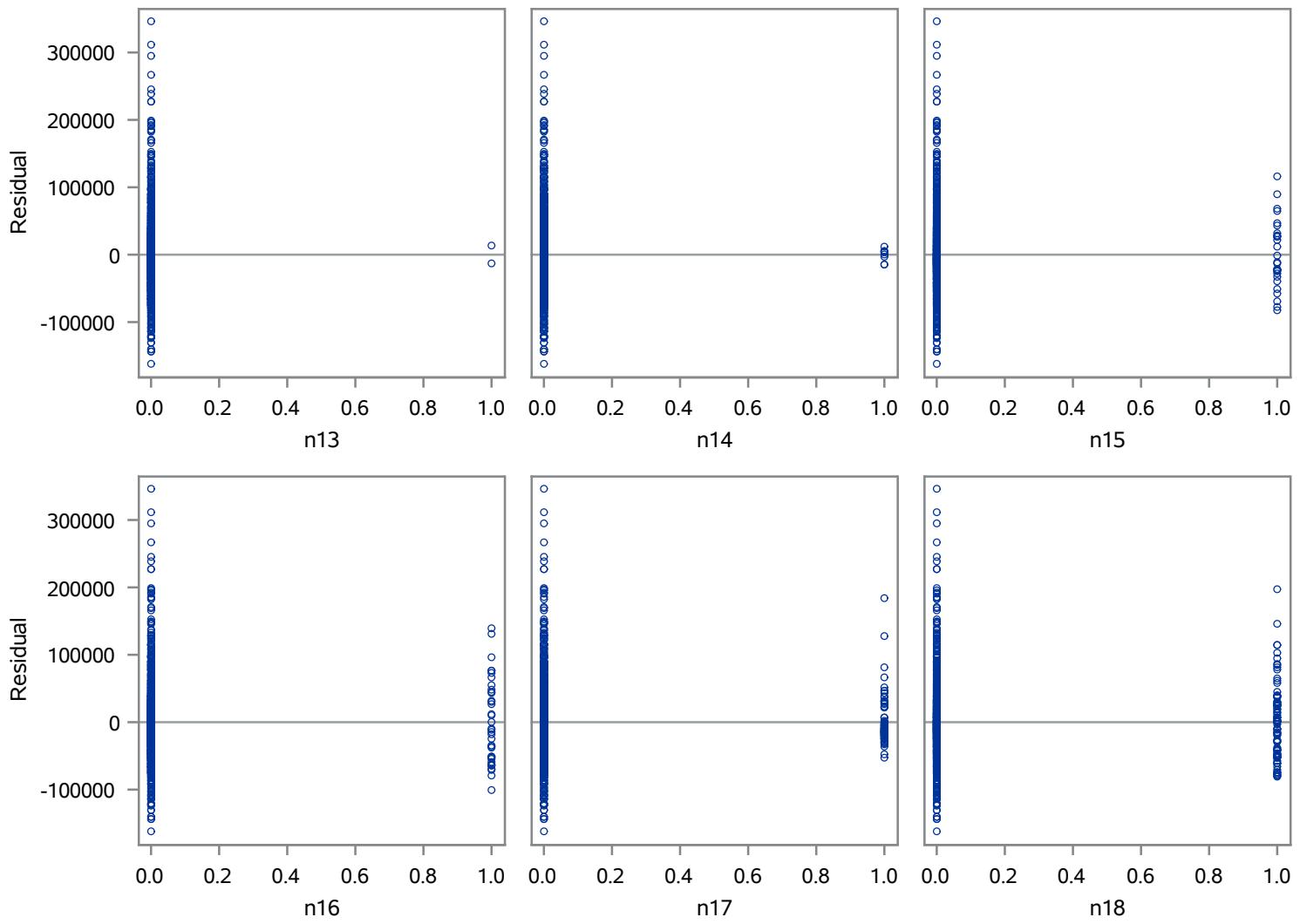
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Residual by Regressors for SalePrice



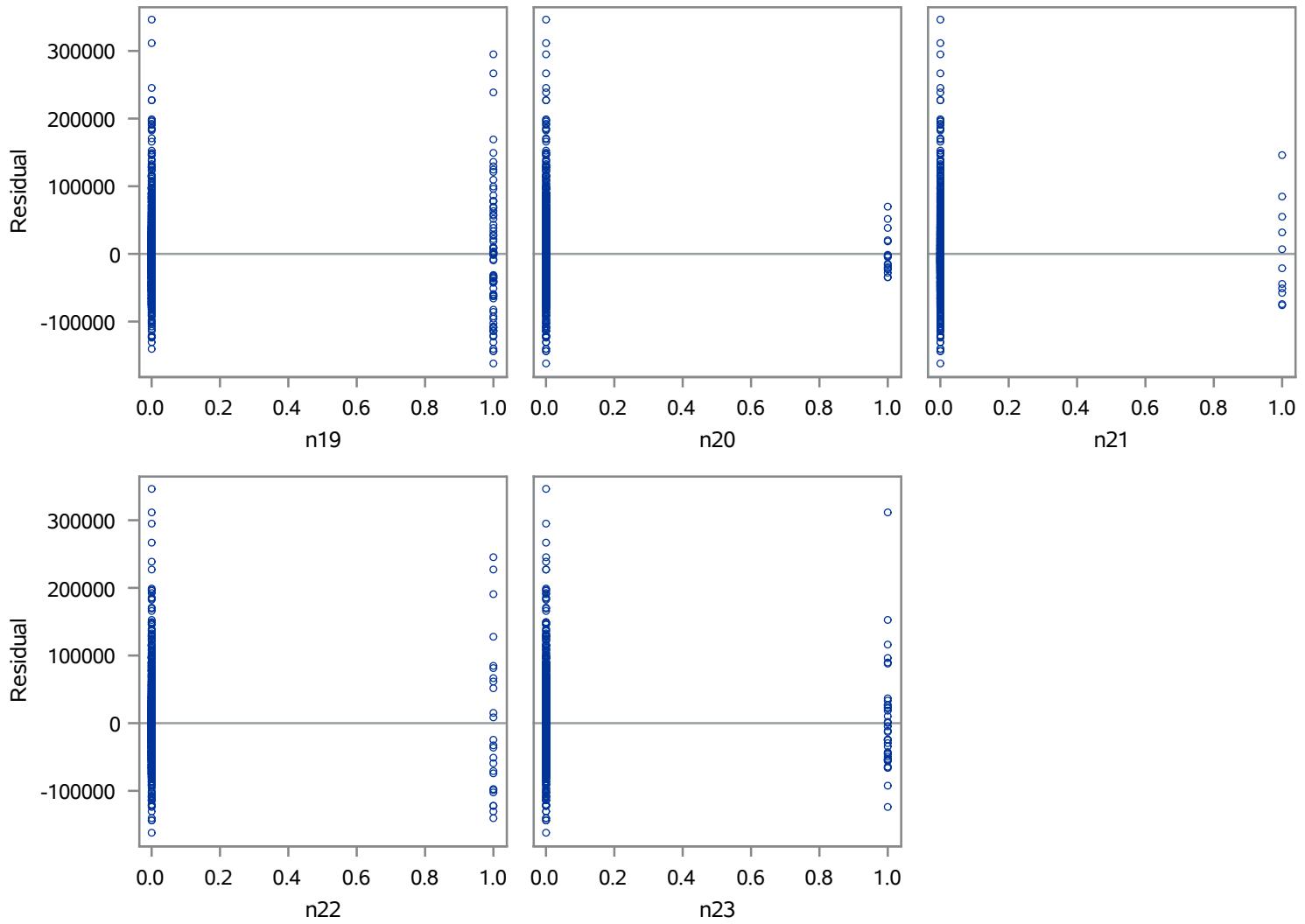
The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Residual by Regressors for SalePrice

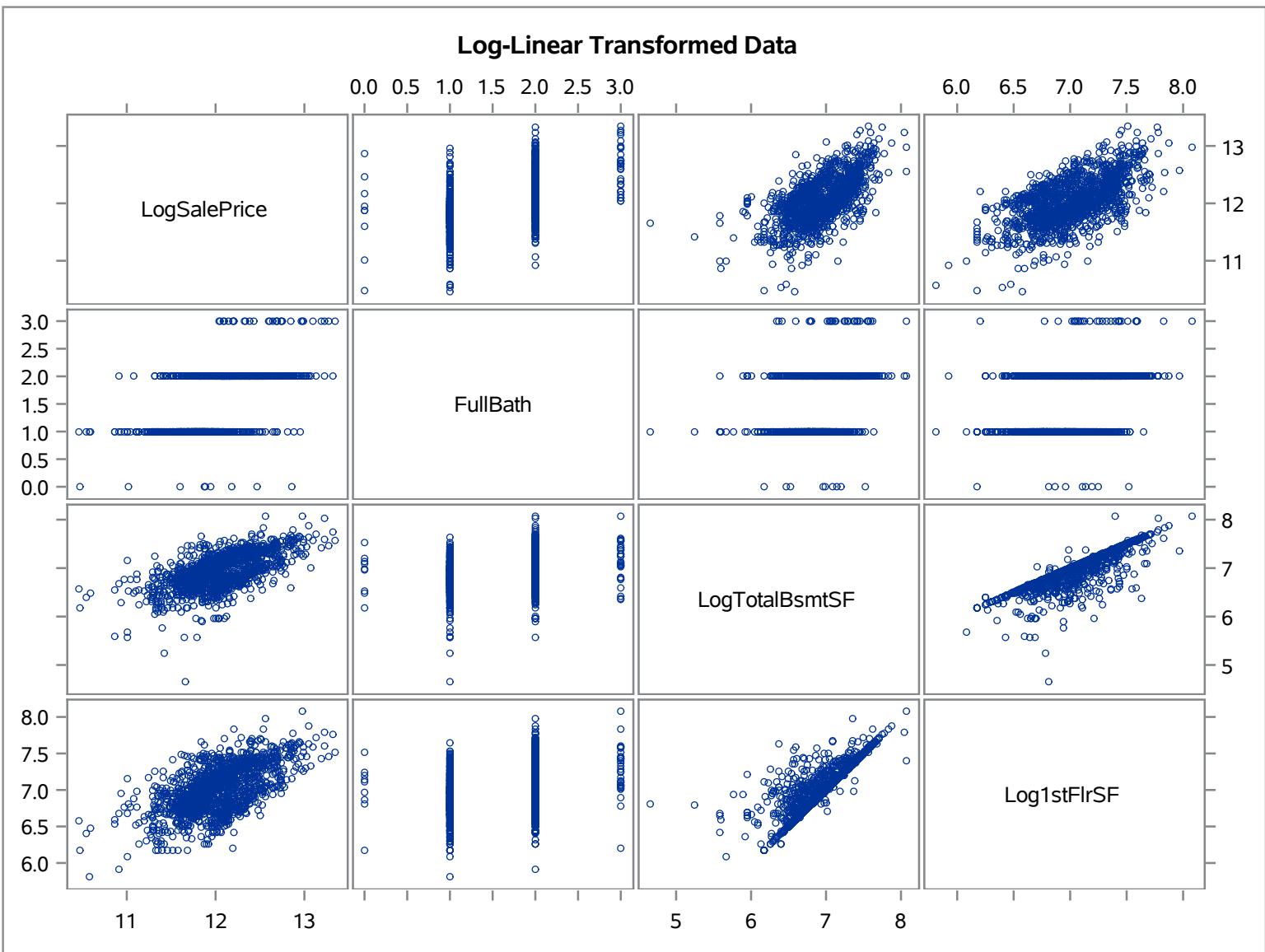


The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Residual by Regressors for SalePrice



Log-Linear Transformed Data



The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

| | |
|--|------|
| Number of Observations Read | 1452 |
| Number of Observations Used | 1341 |
| Number of Observations with Missing Values | 111 |

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 34 | 163.26774 | 4.80199 | 279.20 | <.0001 |
| Error | 1306 | 22.46212 | 0.01720 | | |
| Corrected Total | 1340 | 185.72986 | | | |

| | | | |
|----------------|----------|----------|--------|
| Root MSE | 0.13115 | R-Square | 0.8791 |
| Dependent Mean | 12.06360 | Adj R-Sq | 0.8759 |
| Coeff Var | 1.08712 | | |

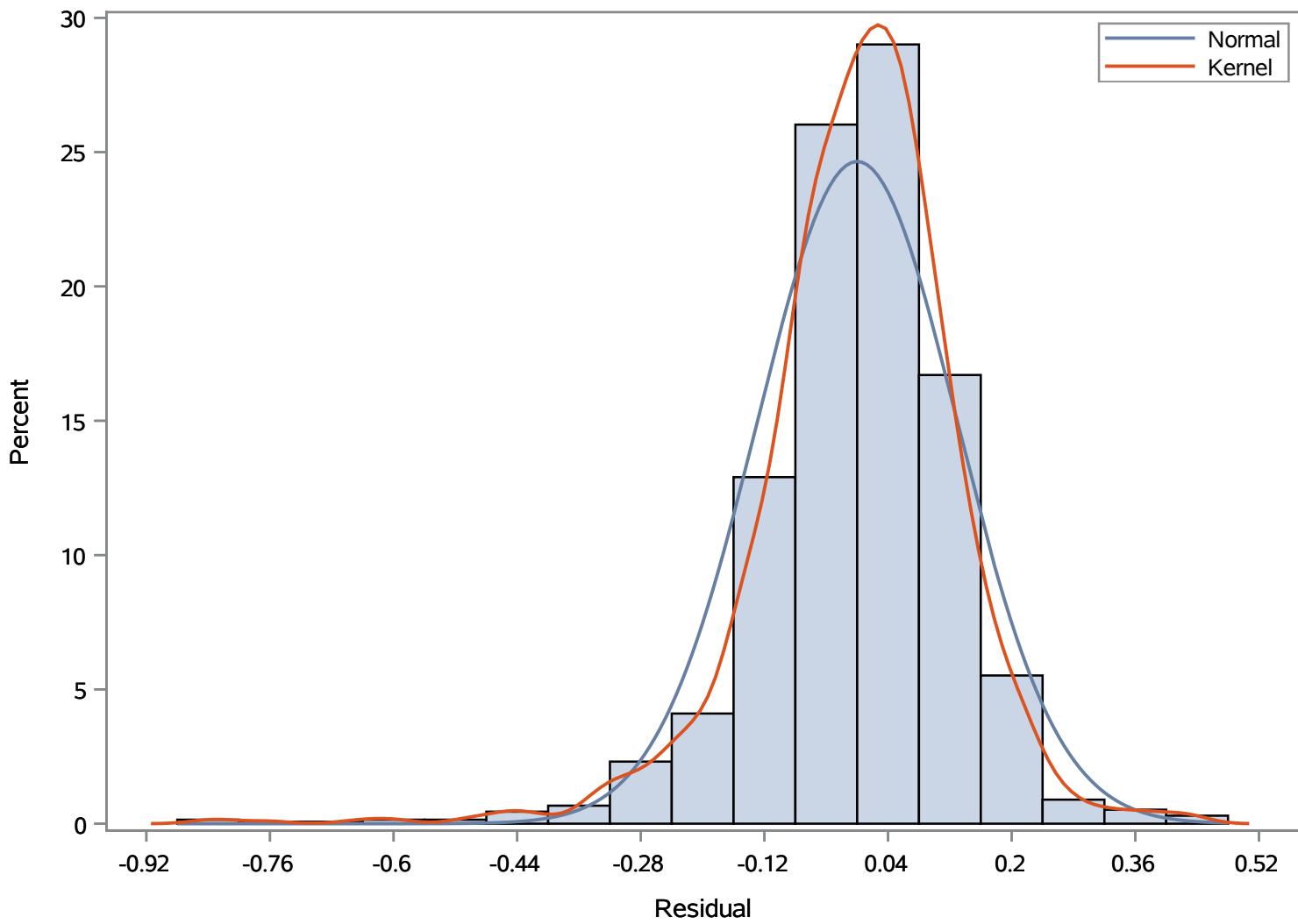
| Parameter Estimates | | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|--------------------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t | Variance Inflation |
| Intercept | 1 | -3.12440 | 0.71640 | -4.36 | <.0001 | 0 |
| n1 | 1 | 0.04184 | 0.02525 | 1.66 | 0.0978 | 3.39912 |
| n2 | 1 | 0.13729 | 0.02829 | 4.85 | <.0001 | 2.11043 |
| n3 | 1 | 0.03130 | 0.02681 | 1.17 | 0.2433 | 2.69856 |
| n4 | 1 | 0.10945 | 0.03640 | 3.01 | 0.0027 | 1.51763 |
| n5 | 1 | 0.08057 | 0.02768 | 2.91 | 0.0037 | 2.91542 |
| n6 | 1 | 0.03416 | 0.04548 | 0.75 | 0.4526 | 1.31194 |
| n7 | 1 | 0.05827 | 0.03099 | 1.88 | 0.0603 | 2.89479 |
| n8 | 1 | 0.06500 | 0.02875 | 2.26 | 0.0239 | 3.31615 |
| n9 | 1 | 0.07146 | 0.03175 | 2.25 | 0.0246 | 2.38510 |
| n10 | 1 | 0.08781 | 0.02387 | 3.68 | 0.0002 | 5.84463 |
| n11 | 1 | 0.25756 | 0.02886 | 8.92 | <.0001 | 2.37642 |
| n12 | 1 | 0.06318 | 0.02871 | 2.20 | 0.0279 | 6.27161 |
| n13 | 1 | 0.15089 | 0.09600 | 1.57 | 0.1162 | 1.07000 |
| n14 | 1 | 0.14341 | 0.04963 | 2.89 | 0.0039 | 1.28030 |
| n15 | 1 | 0.15178 | 0.03669 | 4.14 | <.0001 | 1.99570 |
| n16 | 1 | 0.08828 | 0.03509 | 2.52 | 0.0120 | 2.57641 |
| n17 | 1 | 0.04377 | 0.03165 | 1.38 | 0.1669 | 4.27938 |
| n18 | 1 | 0.10539 | 0.03074 | 3.43 | 0.0006 | 4.42208 |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

| Parameter Estimates | | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|--------------------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t | Variance Inflation |
| n19 | 1 | 0.17609 | 0.03281 | 5.37 | <.0001 | 4.54373 |
| n20 | 1 | 0.08077 | 0.04223 | 1.91 | 0.0560 | 1.74056 |
| n21 | 1 | 0.19945 | 0.04738 | 4.21 | <.0001 | 1.42395 |
| n22 | 1 | 0.23144 | 0.03810 | 6.07 | <.0001 | 2.07081 |
| n23 | 1 | 0.17103 | 0.03517 | 4.86 | <.0001 | 2.72308 |
| OverallQual | 1 | 0.08210 | 0.00481 | 17.07 | <.0001 | 3.10583 |
| LogLotArea | 1 | 0.11167 | 0.01070 | 10.44 | <.0001 | 2.27375 |
| LogGrLiving | 1 | 0.37303 | 0.02612 | 14.28 | <.0001 | 5.31628 |
| GarageCars | 1 | 0.01636 | 0.01230 | 1.33 | 0.1837 | 4.71520 |
| LogGarArea | 1 | 0.04430 | 0.01974 | 2.24 | 0.0250 | 4.34882 |
| LogTotalBsmtSF | 1 | 0.10838 | 0.02089 | 5.19 | <.0001 | 4.16147 |
| Log1stFlrSF | 1 | 0.02185 | 0.02557 | 0.85 | 0.3930 | 4.87801 |
| FullBath | 1 | -0.02852 | 0.01051 | -2.71 | 0.0068 | 2.55445 |
| TotRmsAbvGrd | 1 | 0.00228 | 0.00426 | 0.54 | 0.5925 | 3.49113 |
| YearBuilt | 1 | 0.00228 | 0.00030804 | 7.41 | <.0001 | 6.45131 |
| YearRemodAdd | 1 | 0.00260 | 0.00025246 | 10.31 | <.0001 | 2.04366 |

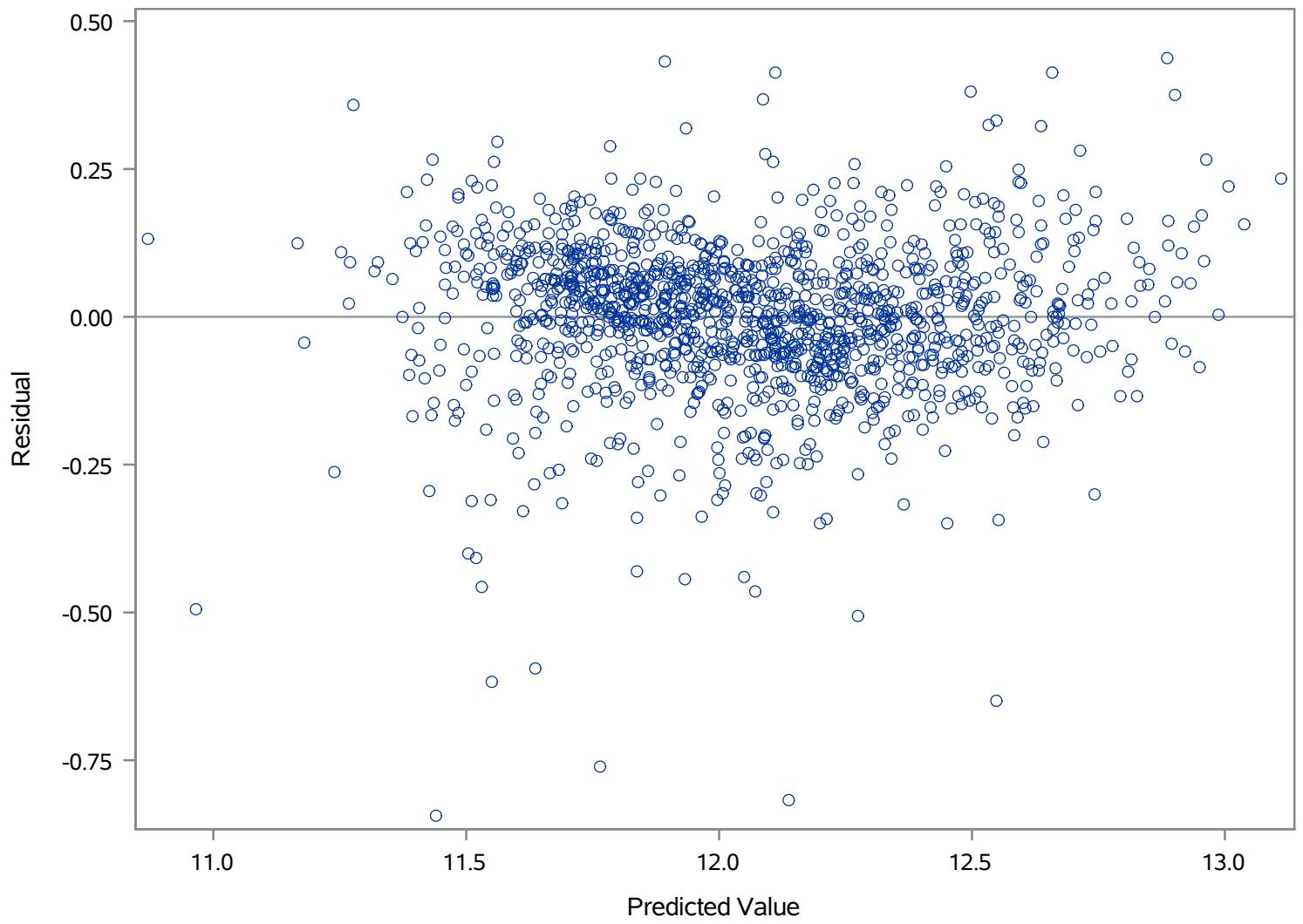
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Distribution of Residuals for LogSalePrice



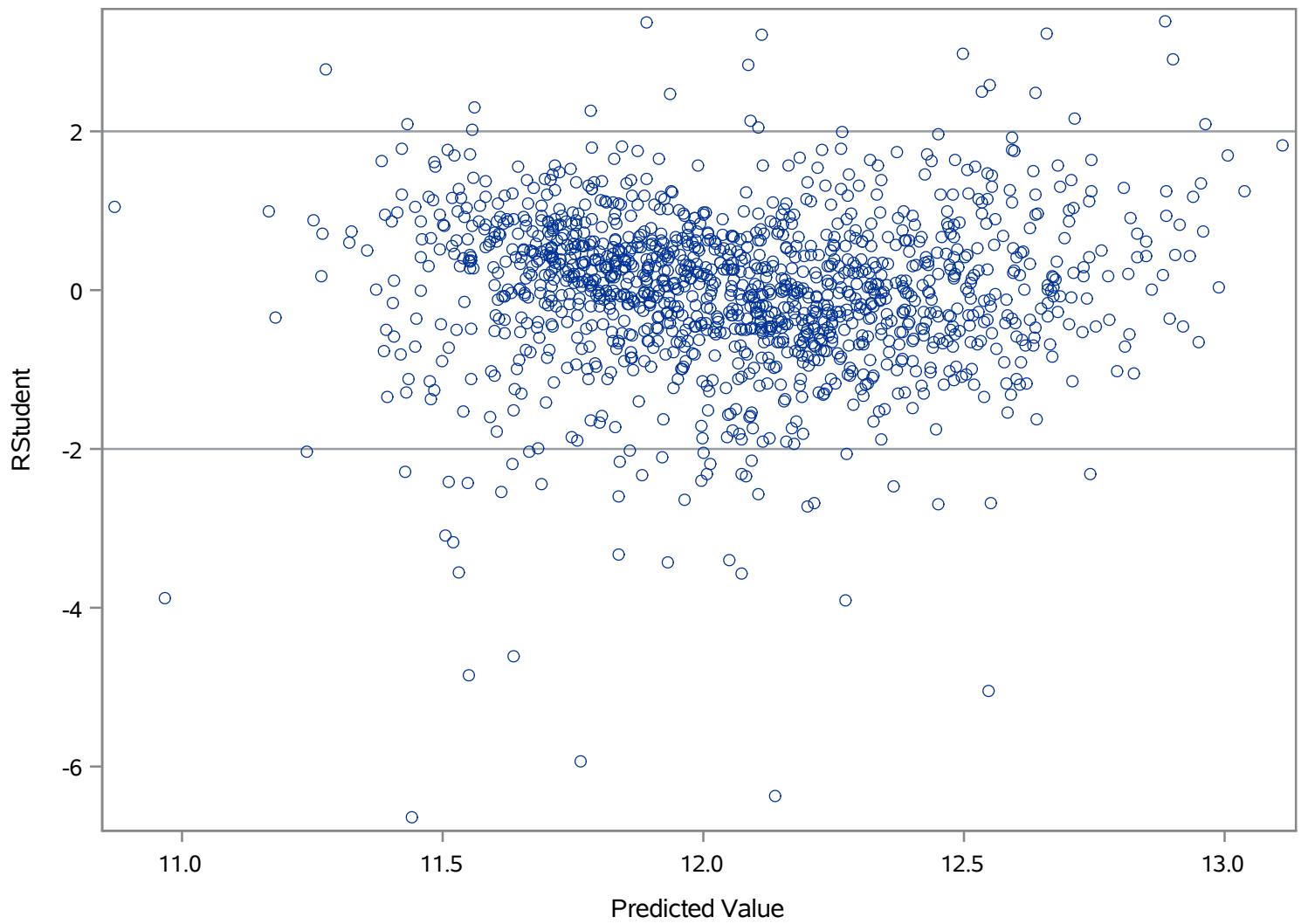
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Predicted for LogSalePrice



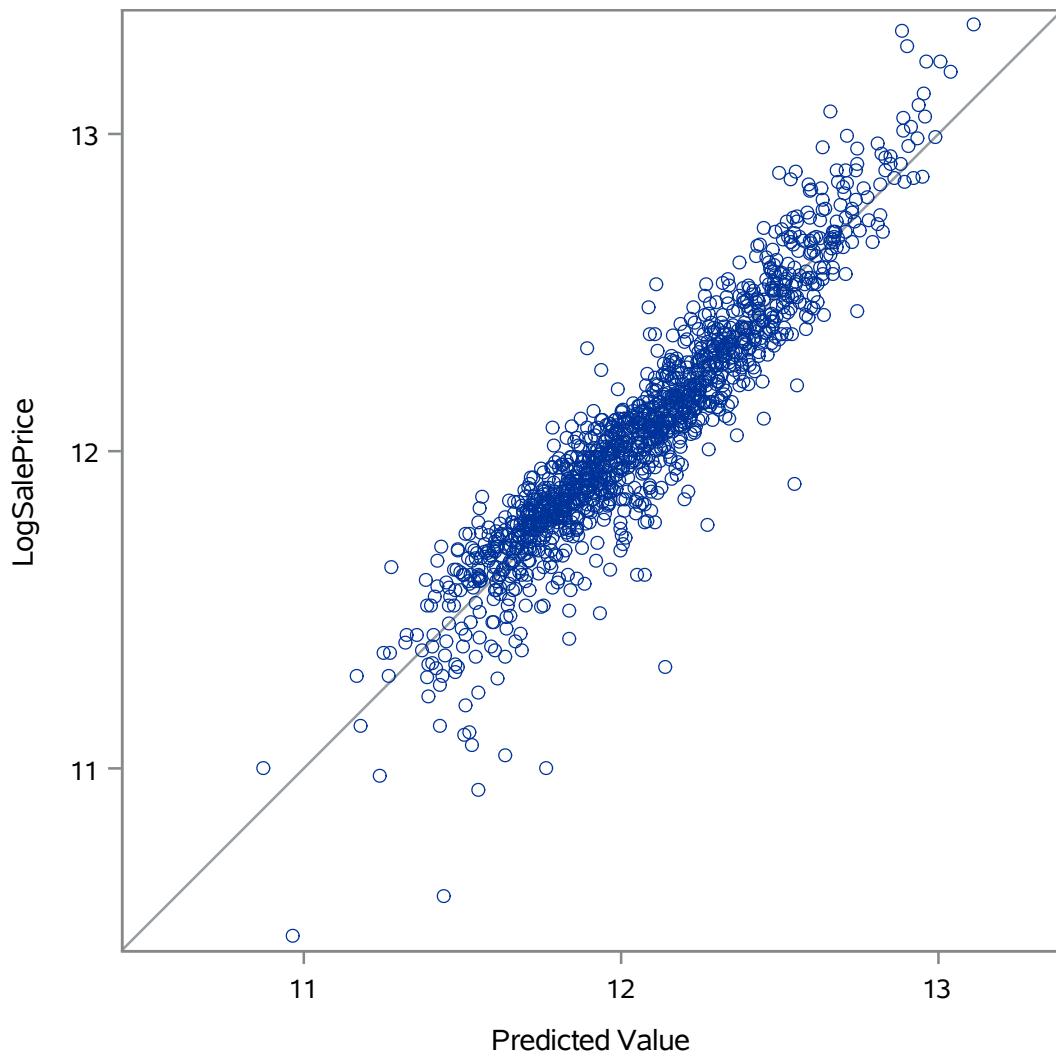
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

RStudent by Predicted for LogSalePrice



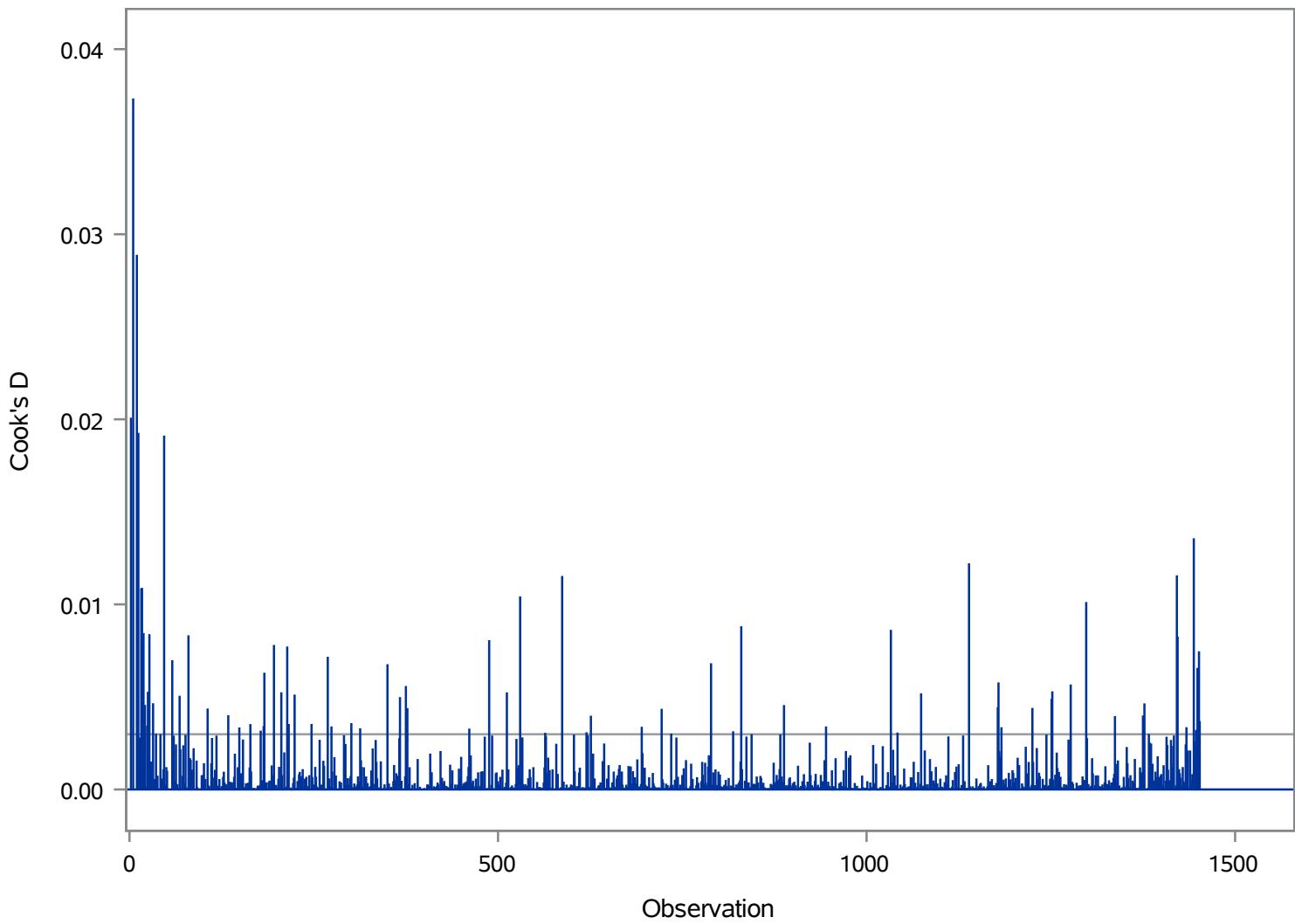
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Observed by Predicted for LogSalePrice



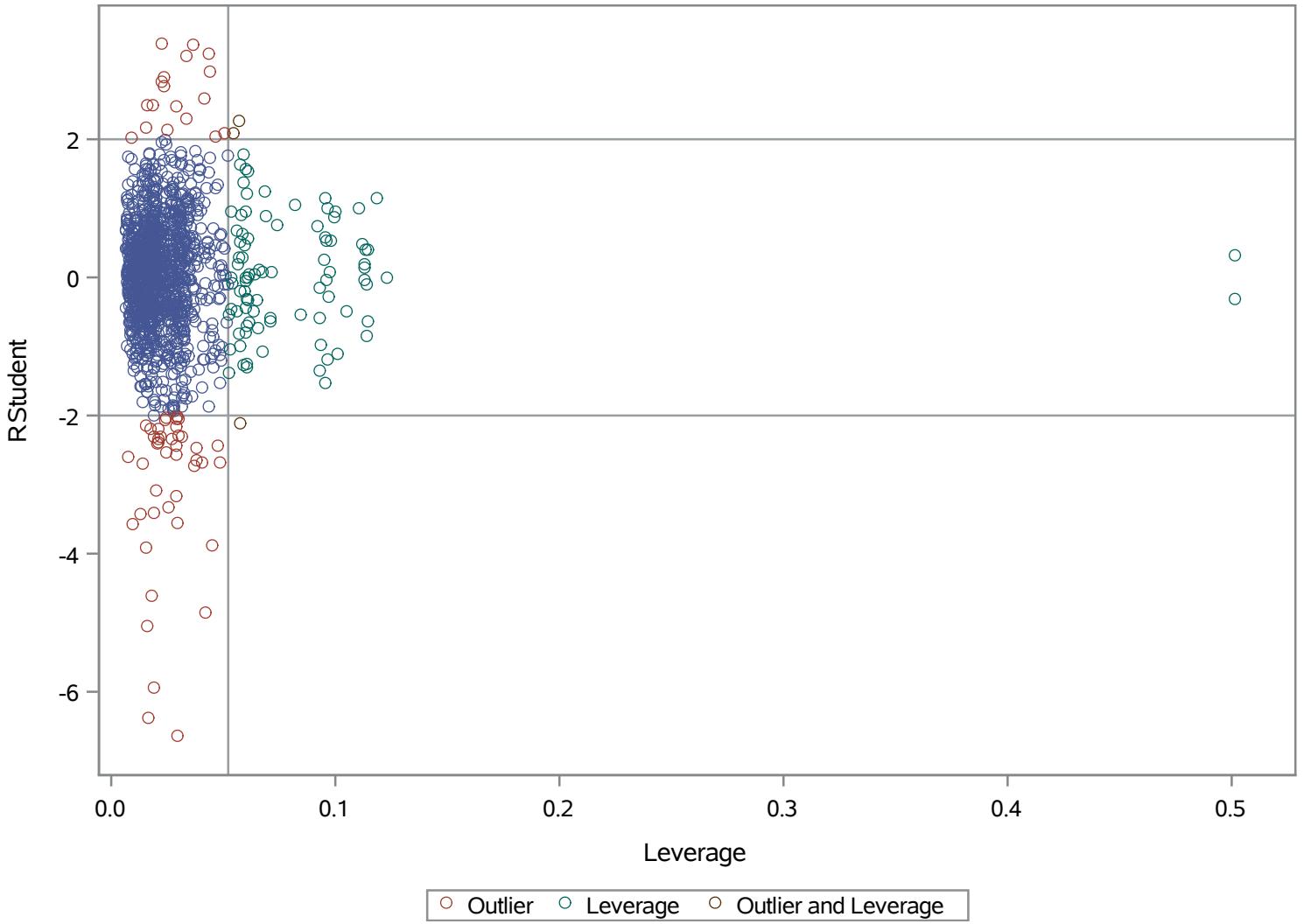
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Cook's D for LogSalePrice



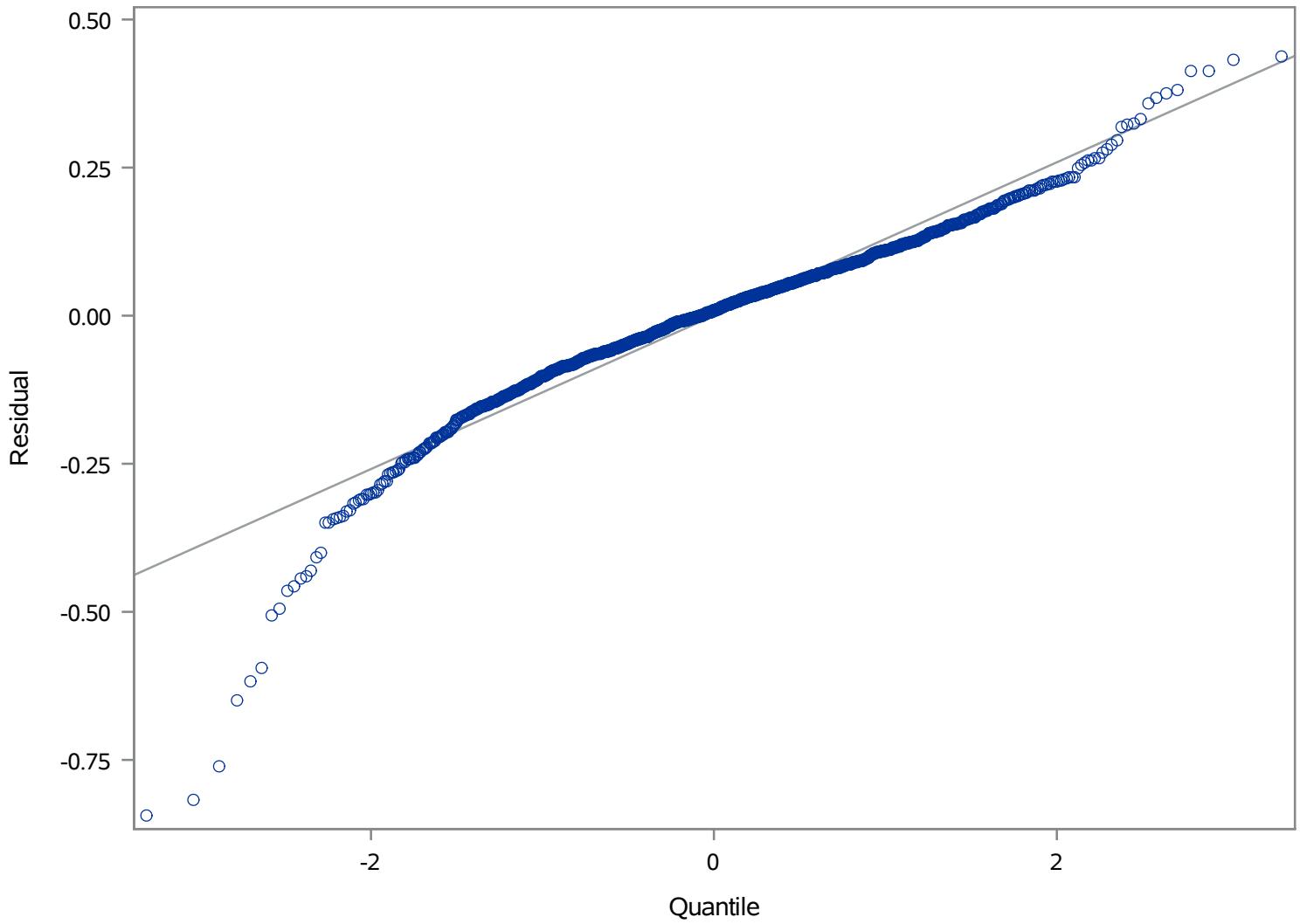
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Outlier and Leverage Diagnostics for LogSalePrice



The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

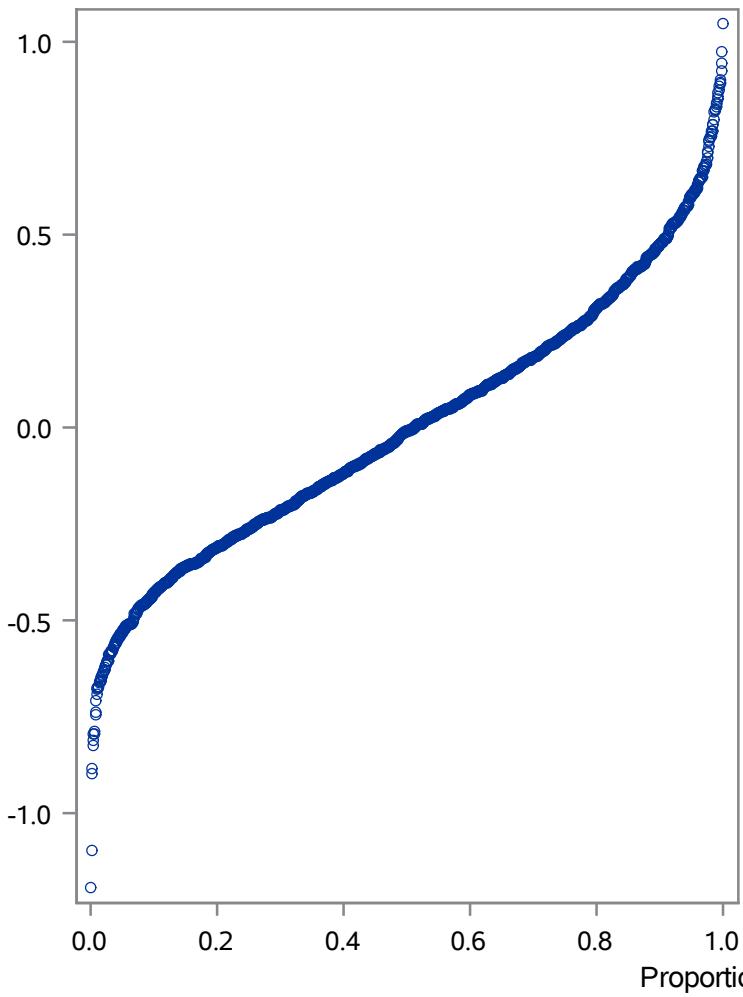
Q-Q Plot of Residuals for LogSalePrice



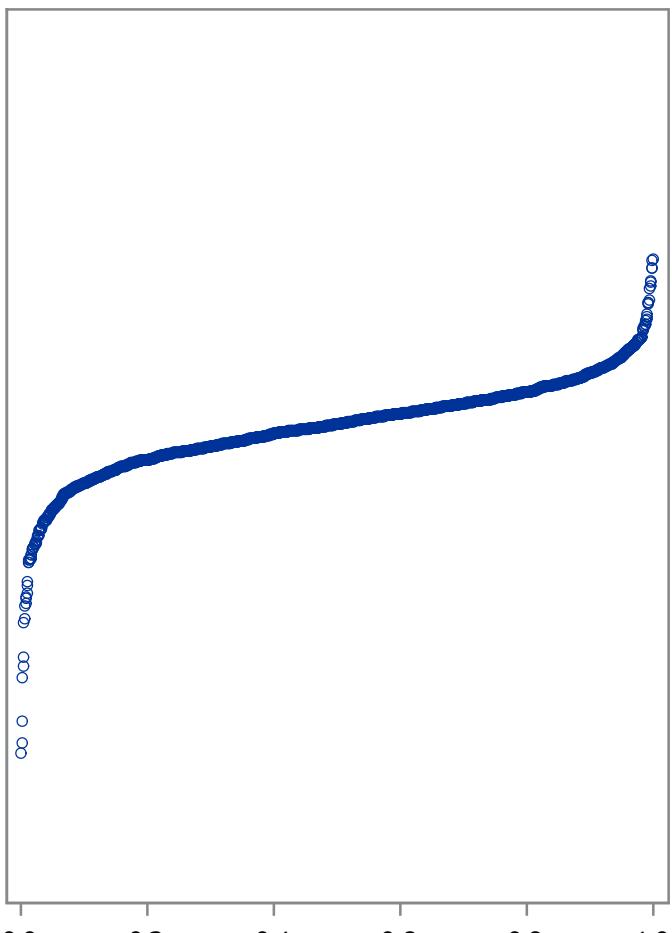
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual-Fit Spread Plot for LogSalePrice

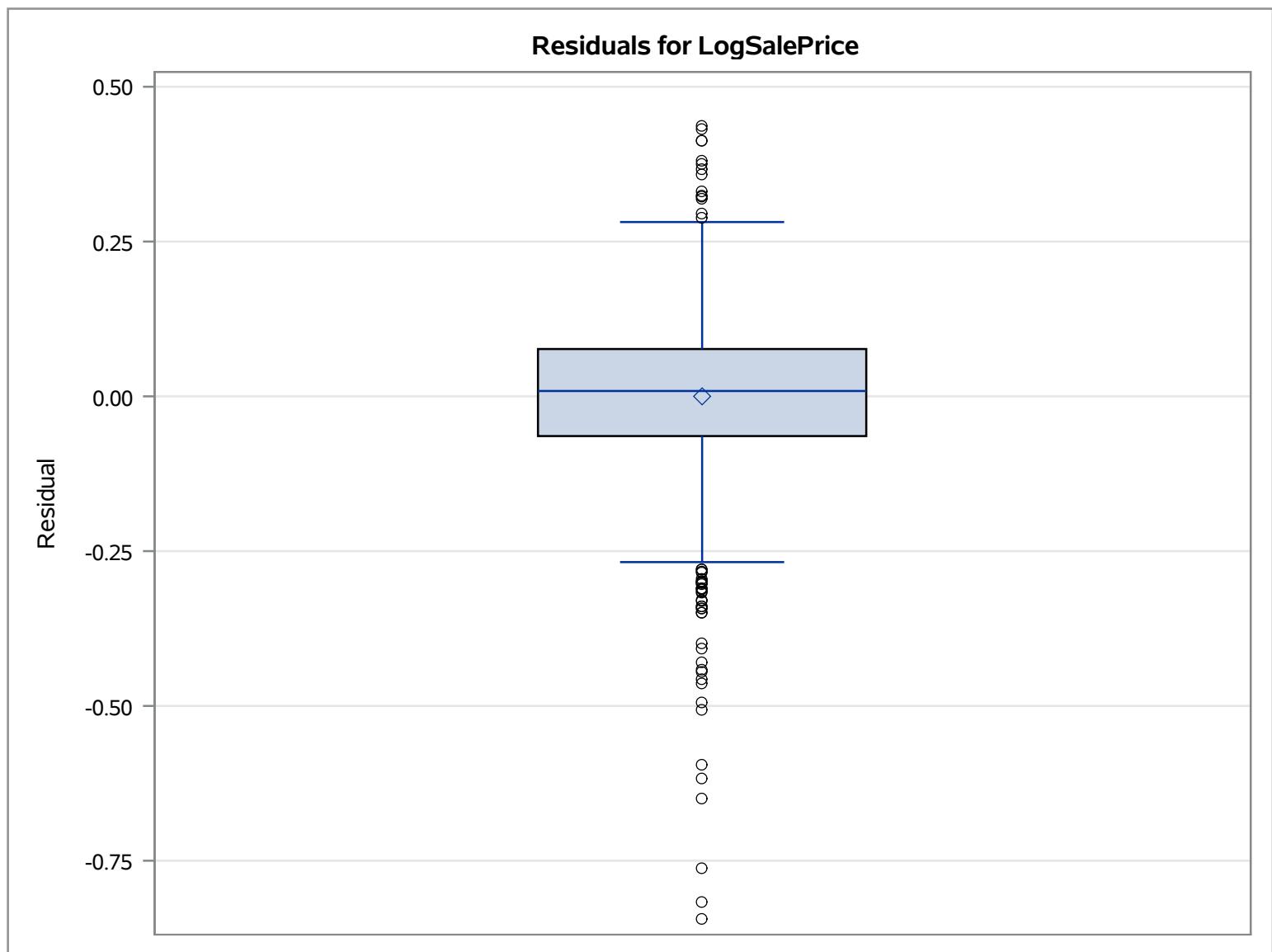
Fit-Mean



Residual

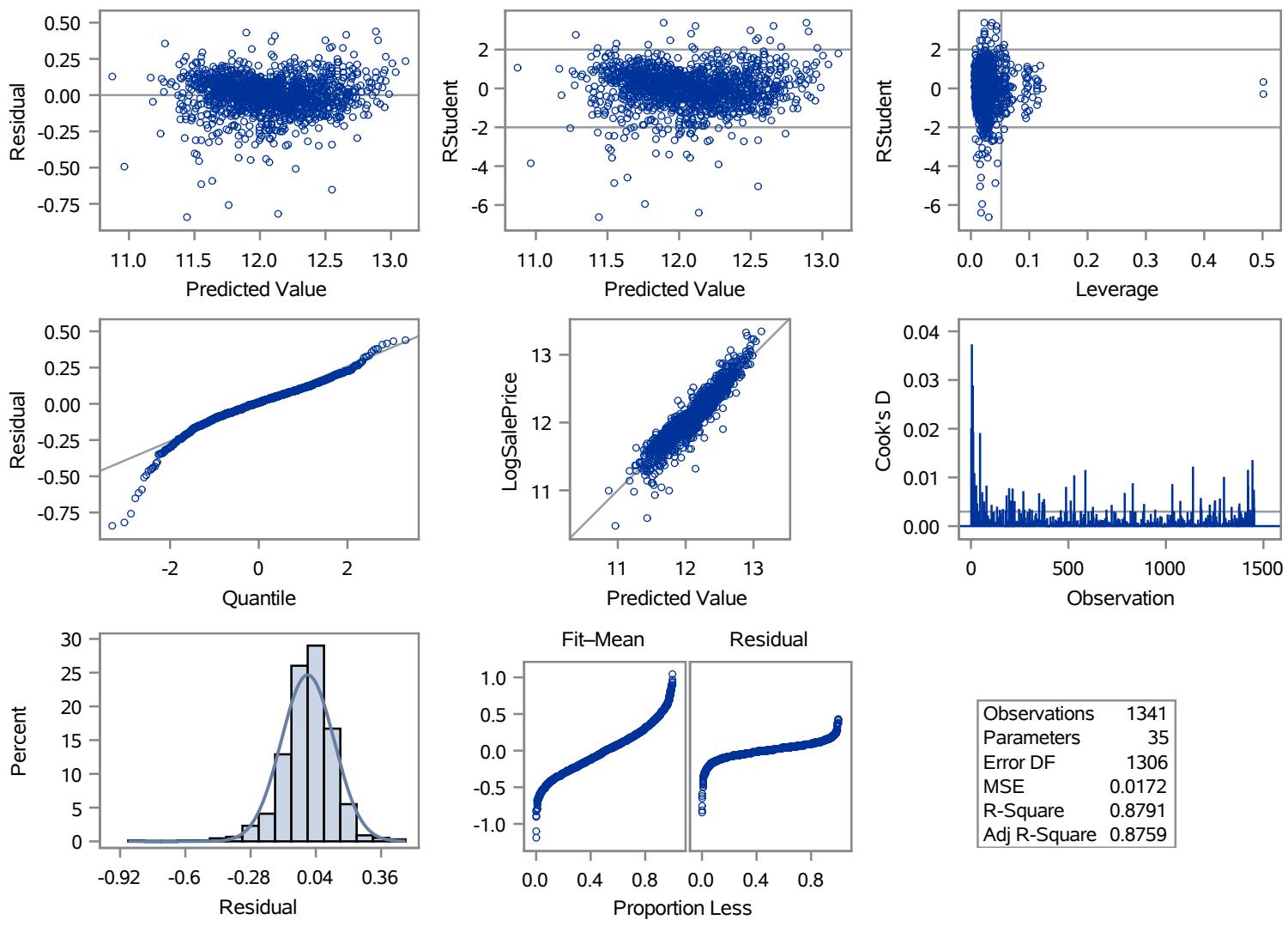


The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice



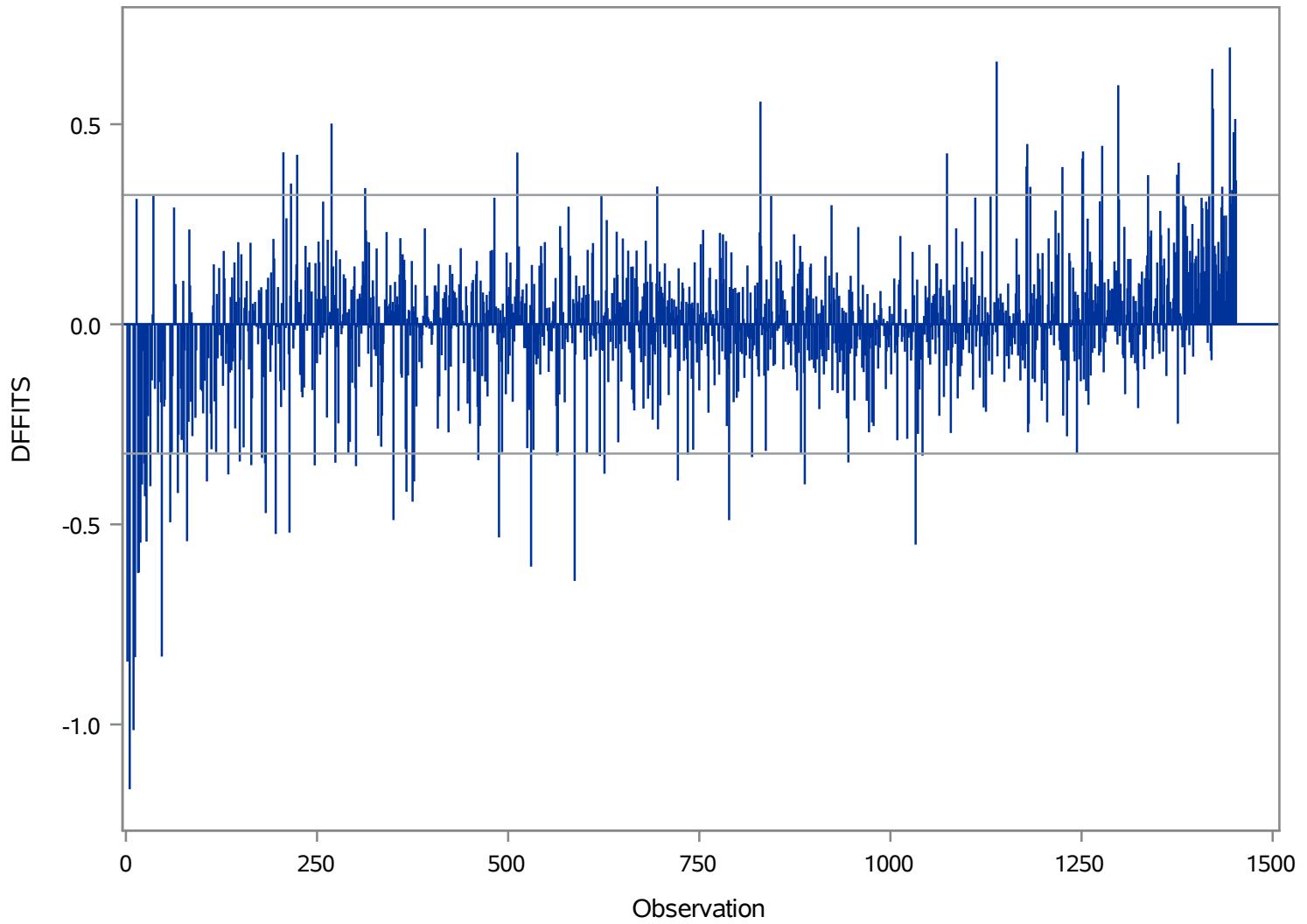
The REG Procedure
 Model: MODEL1
 Dependent Variable: LogSalePrice

Fit Diagnostics for LogSalePrice



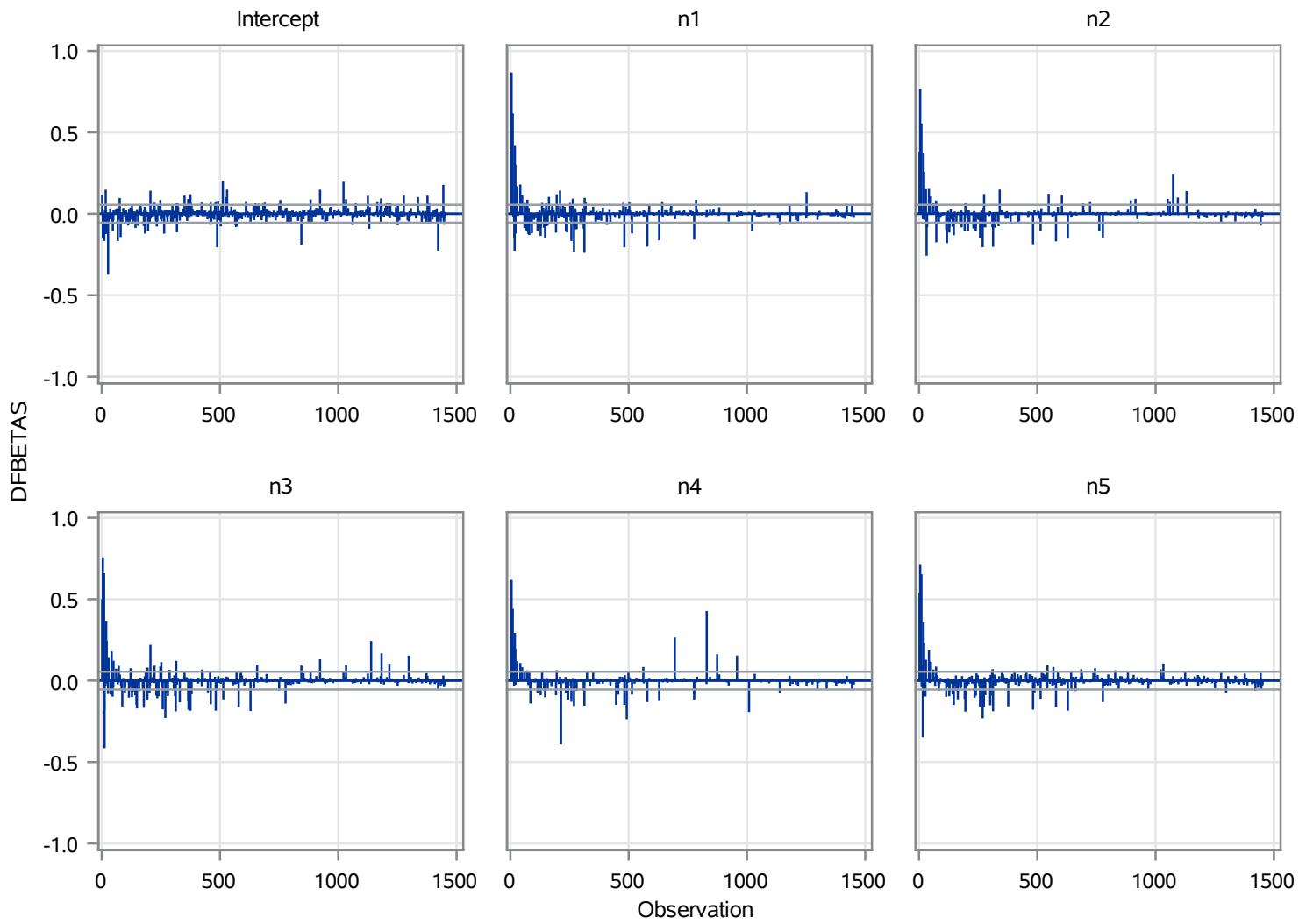
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



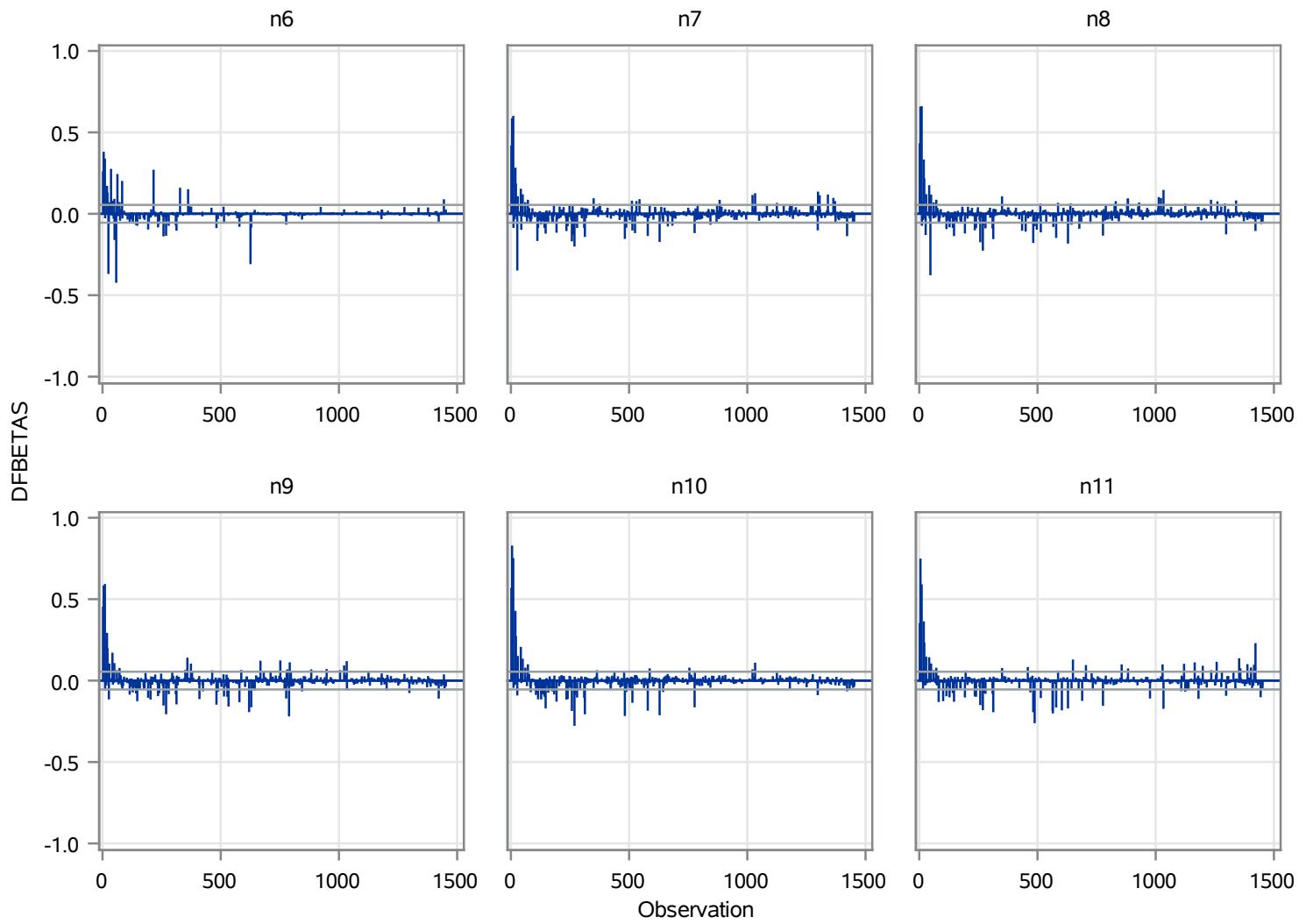
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



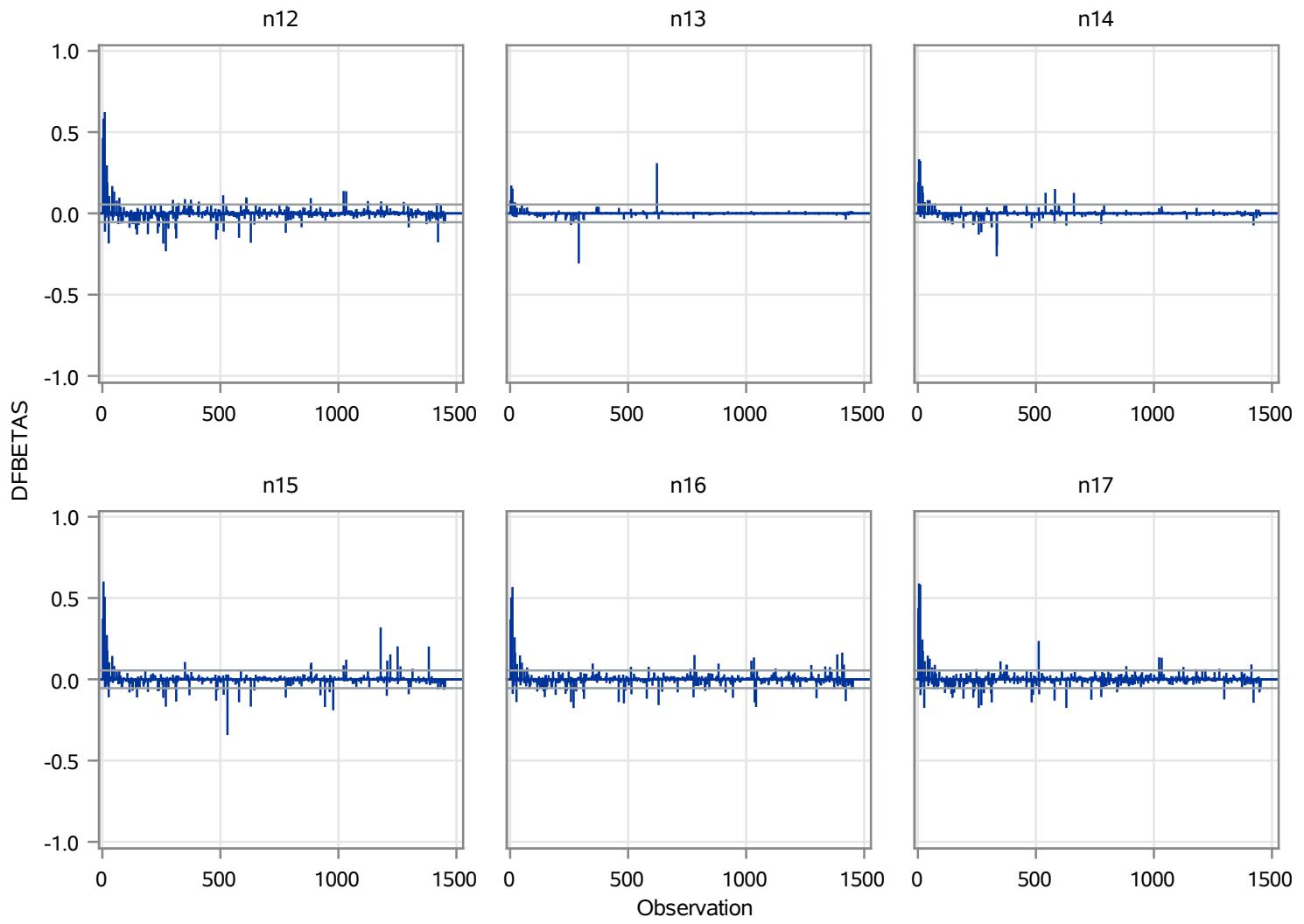
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



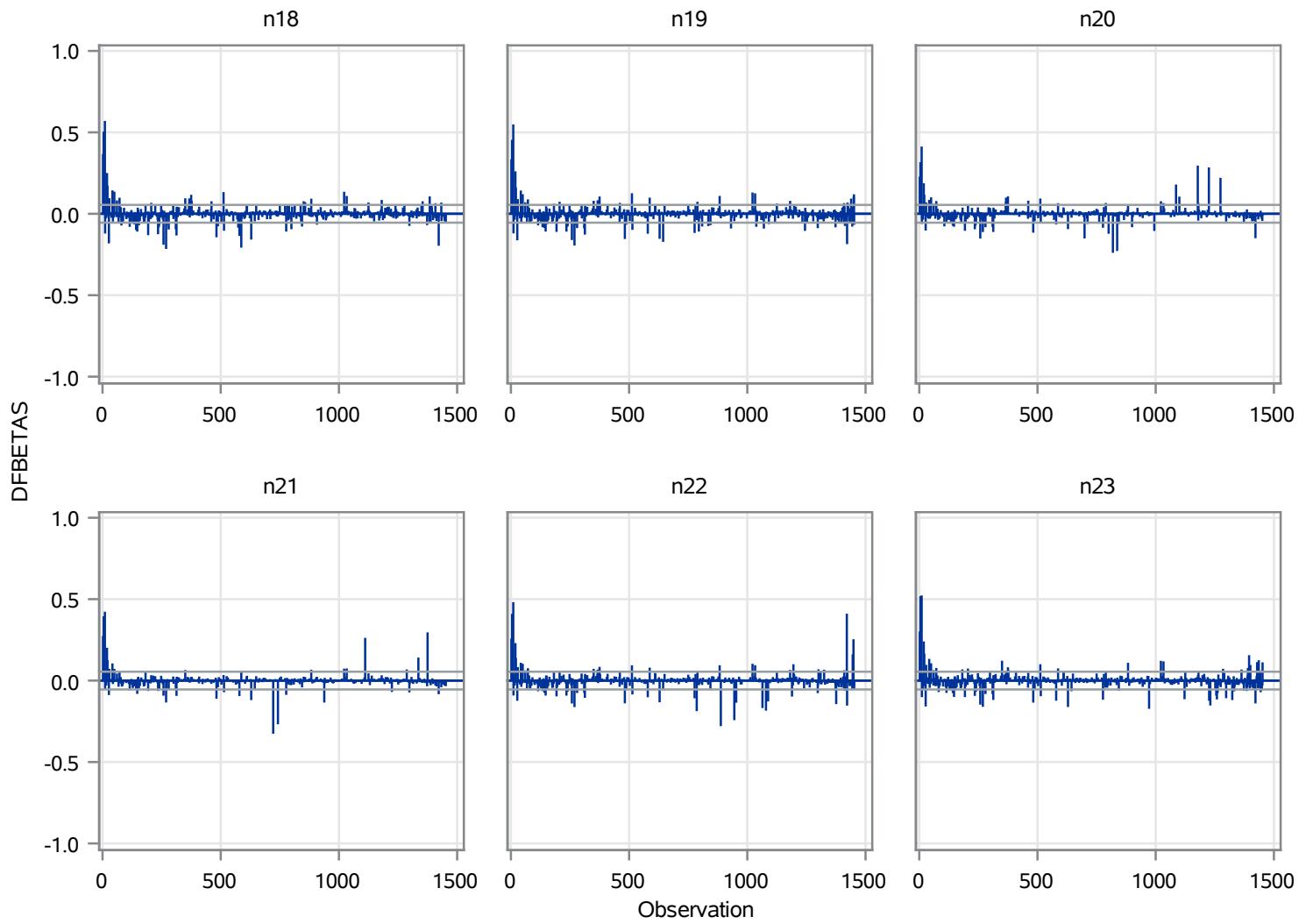
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



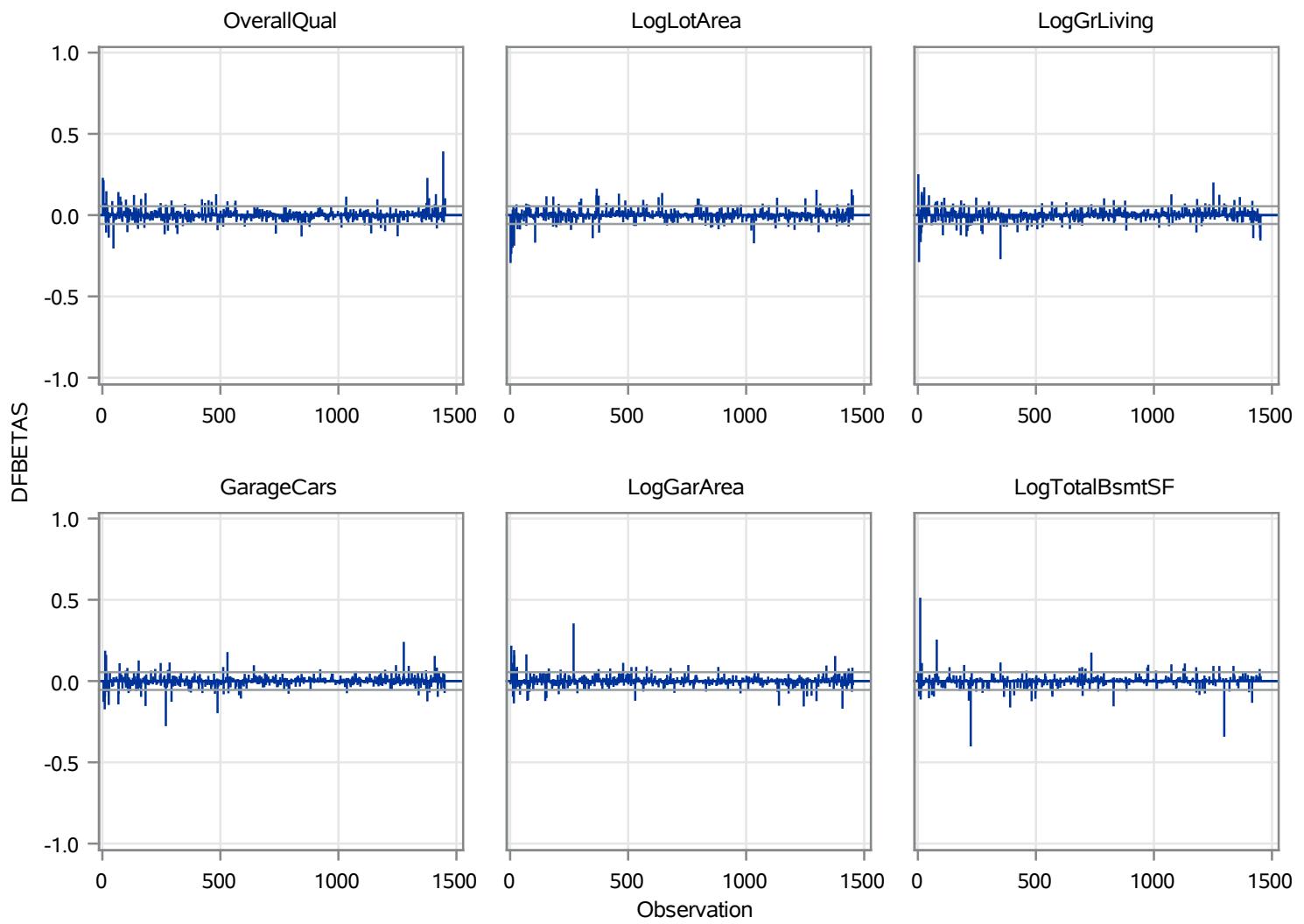
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



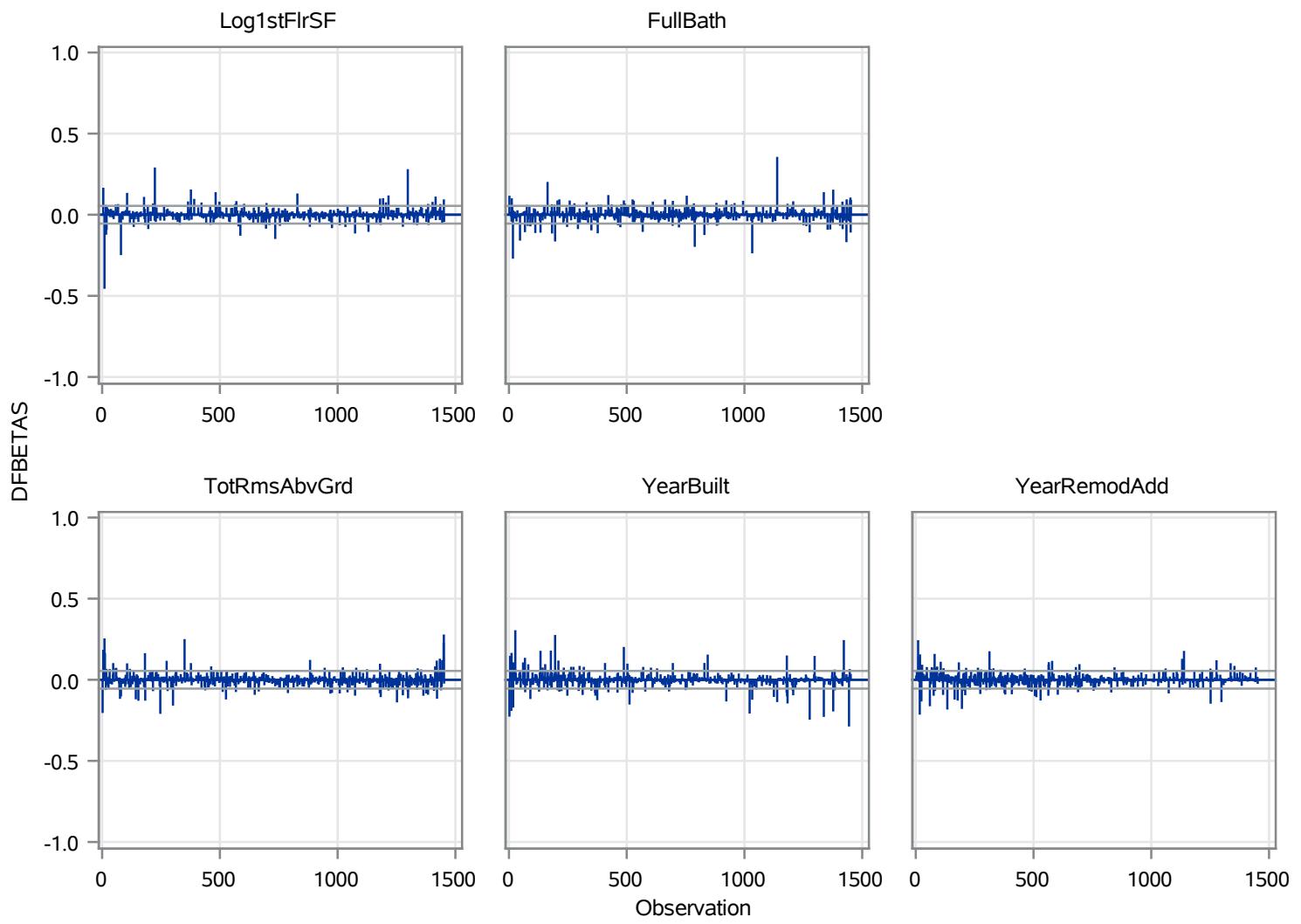
The REG Procedure
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Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



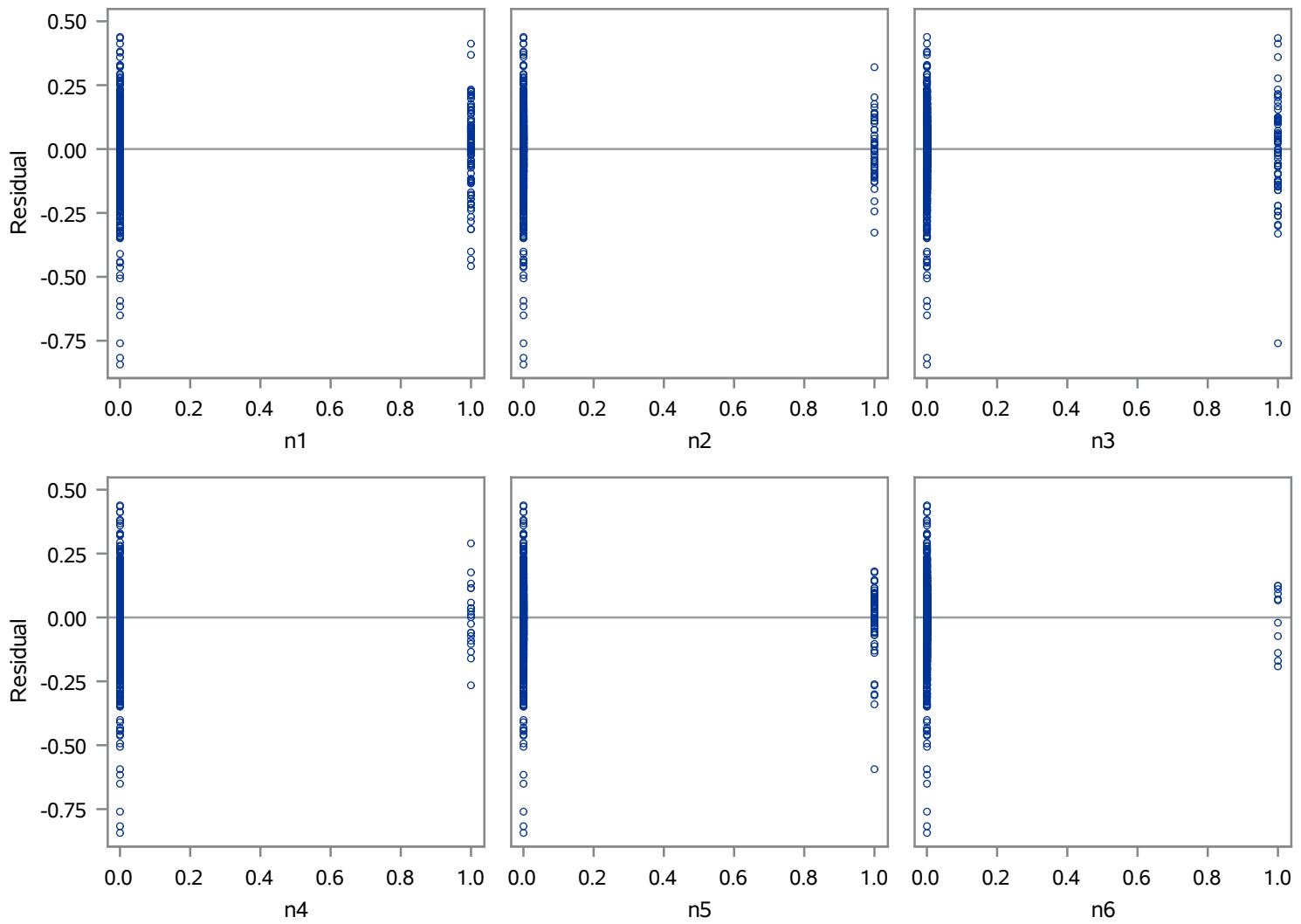
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Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



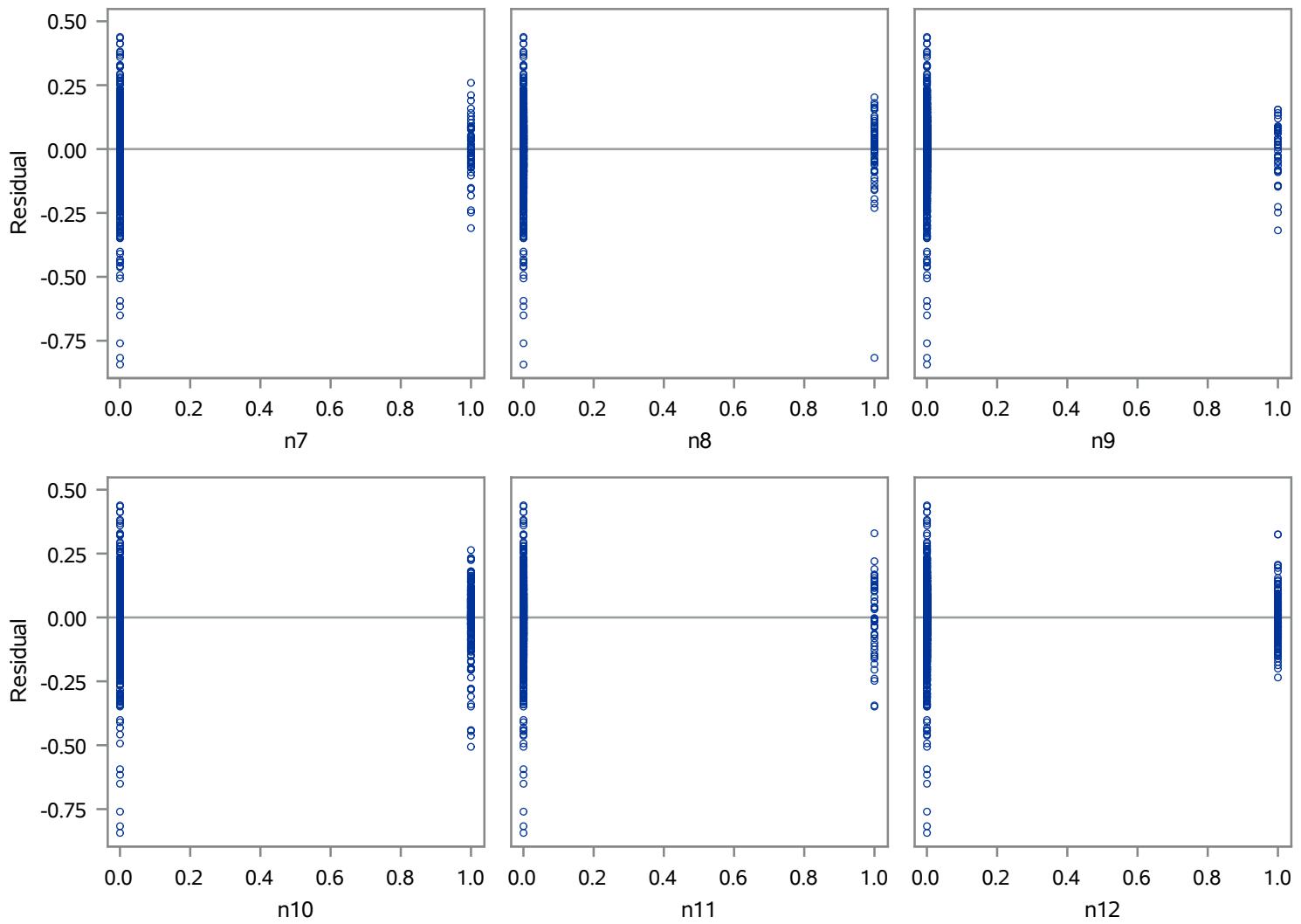
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



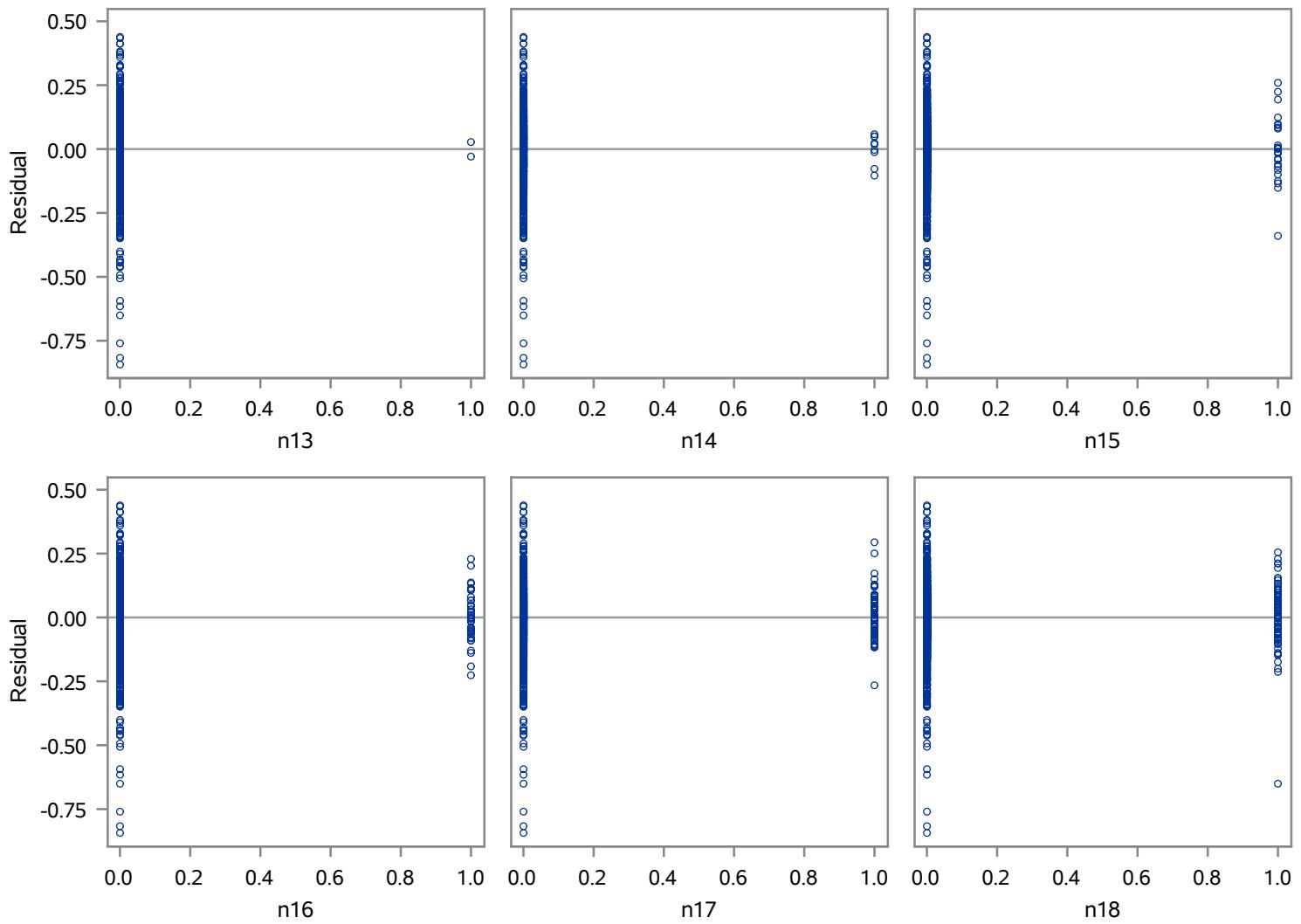
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



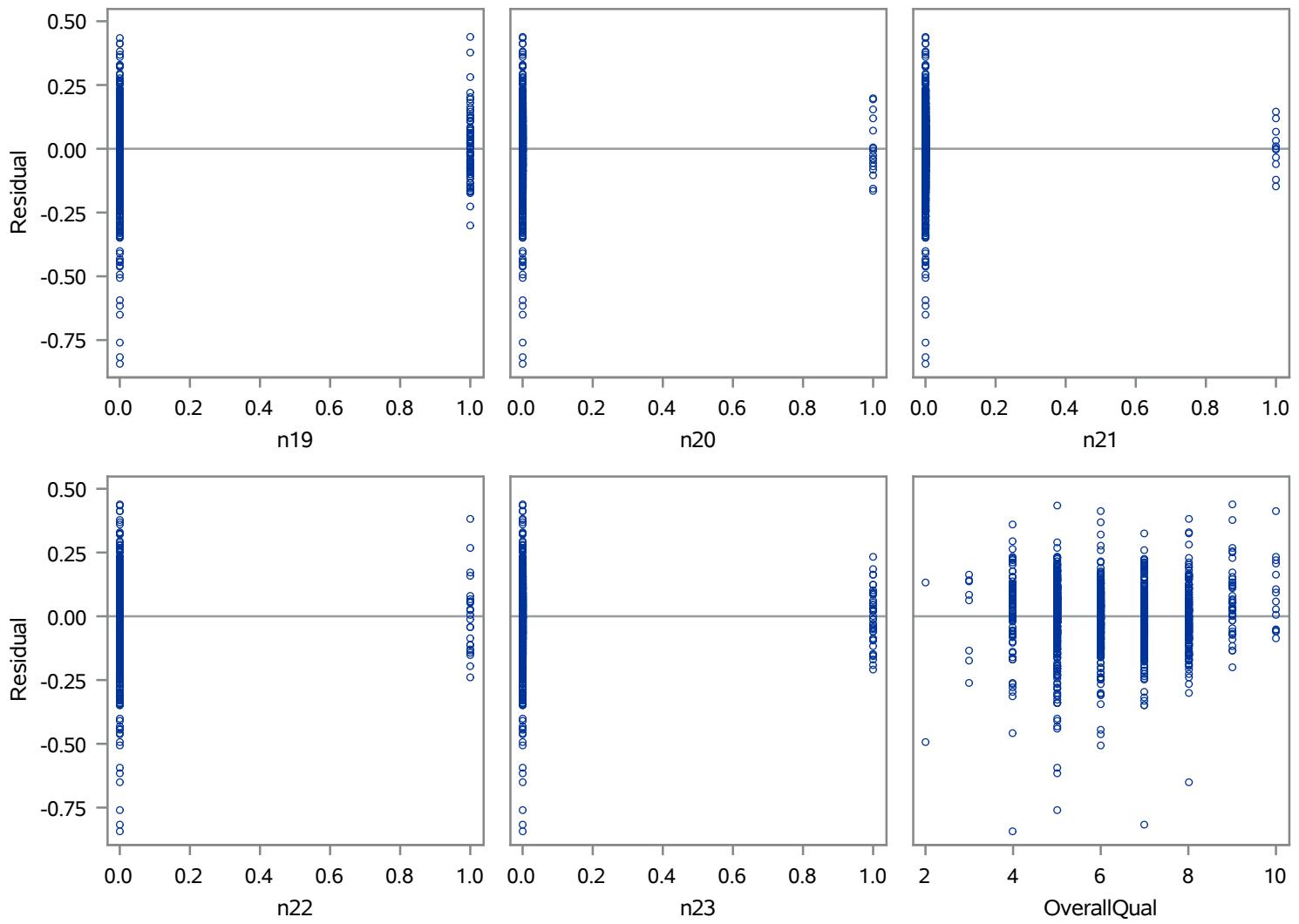
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



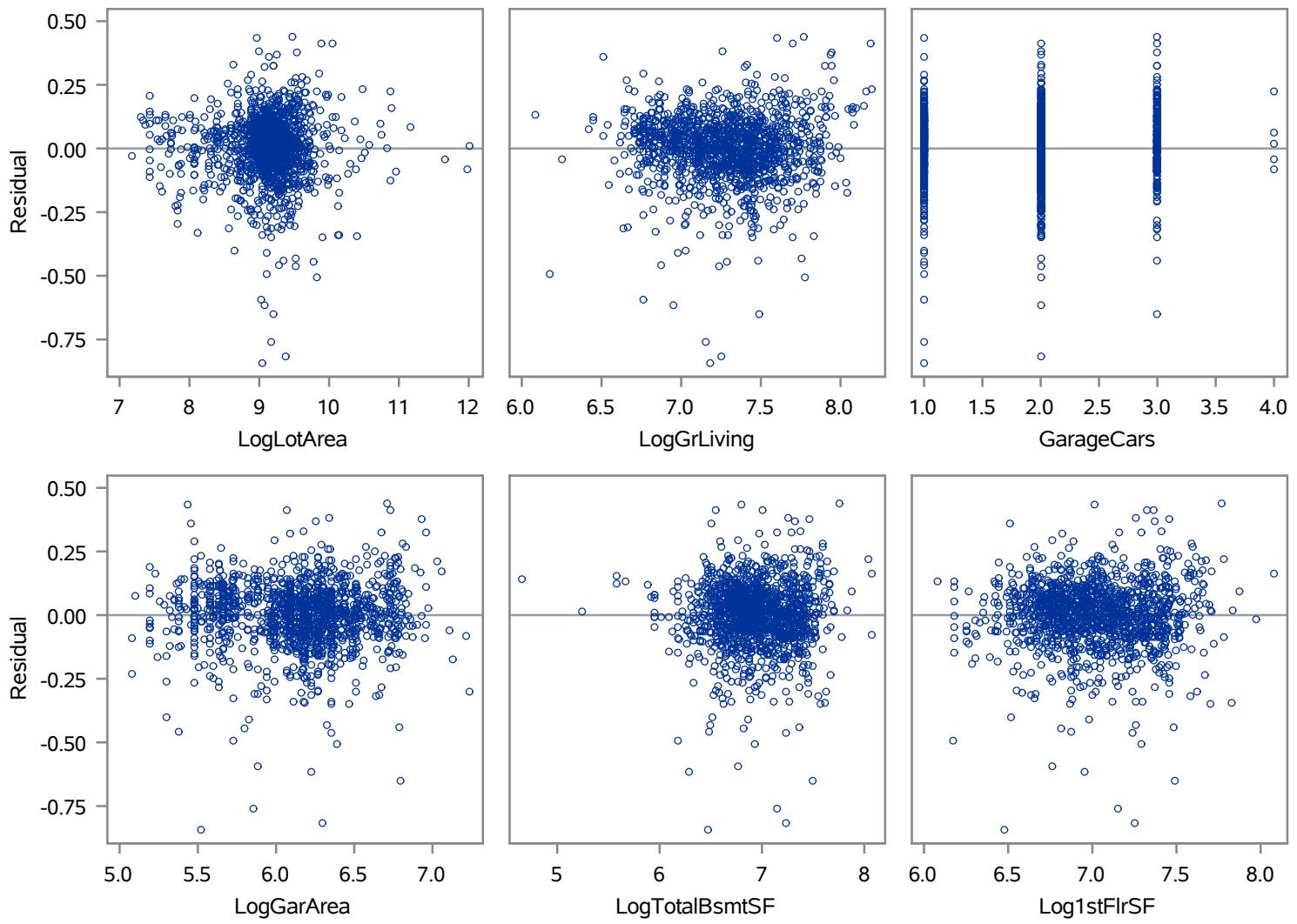
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



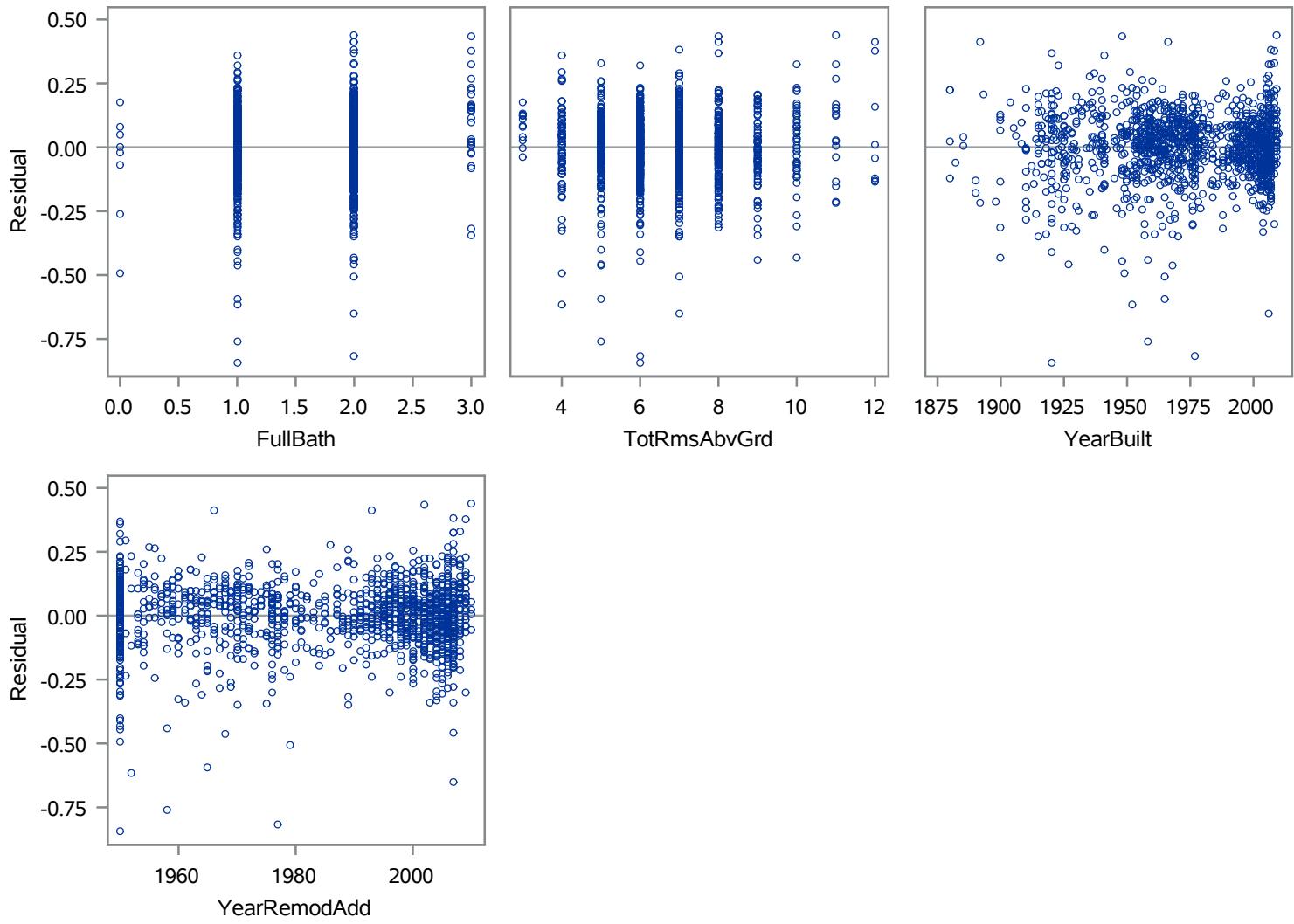
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

| | |
|--|------|
| Number of Observations Read | 1452 |
| Number of Observations Used | 1341 |
| Number of Observations with Missing Values | 111 |

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 34 | 163.26774 | 4.80199 | 279.20 | <.0001 |
| Error | 1306 | 22.46212 | 0.01720 | | |
| Corrected Total | 1340 | 185.72986 | | | |

| | | | |
|----------------|----------|----------|--------|
| Root MSE | 0.13115 | R-Square | 0.8791 |
| Dependent Mean | 12.06360 | Adj R-Sq | 0.8759 |
| Coeff Var | 1.08712 | | |

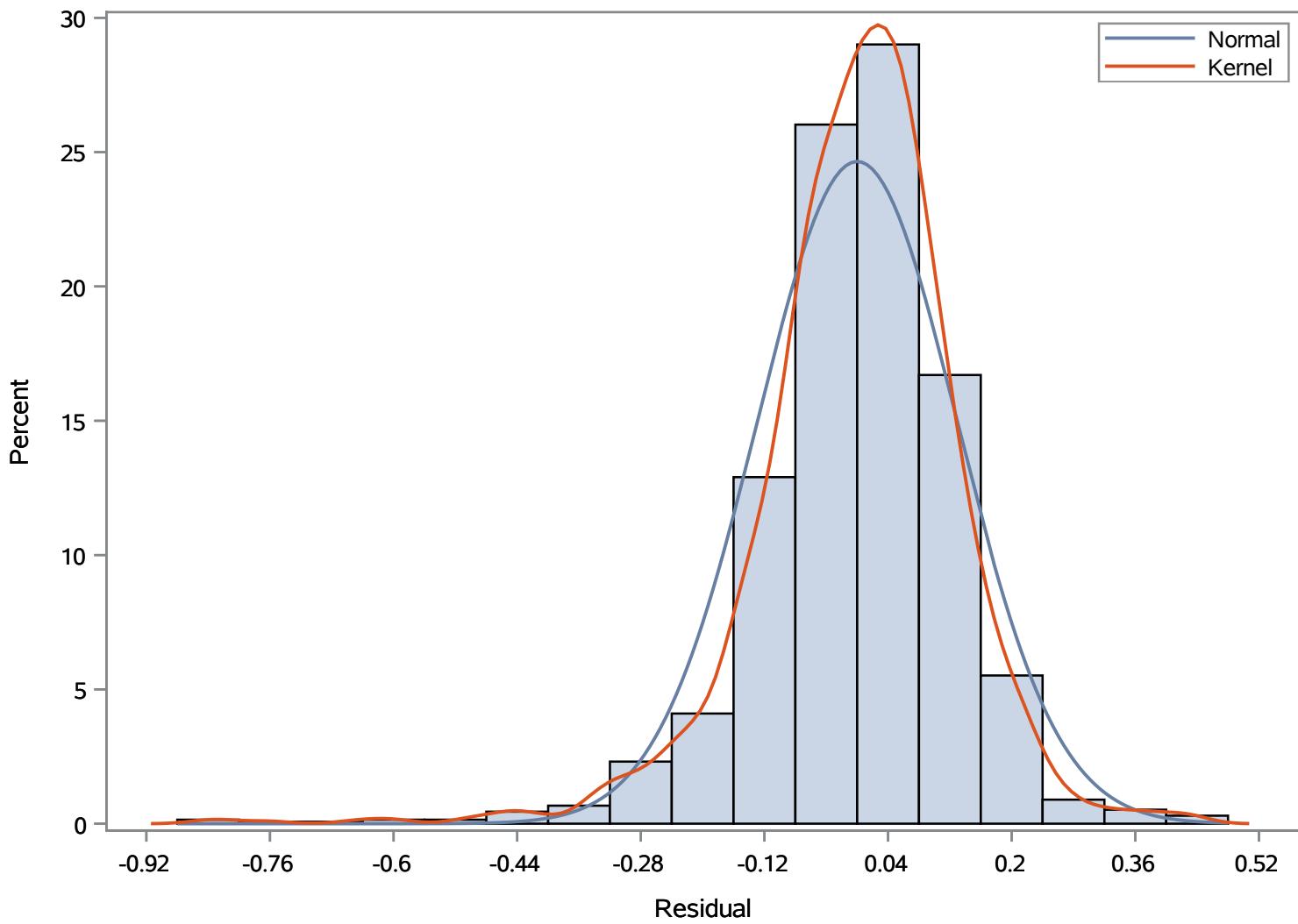
| Parameter Estimates | | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|--------------------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t | Variance Inflation |
| Intercept | 1 | -3.12440 | 0.71640 | -4.36 | <.0001 | 0 |
| n1 | 1 | 0.04184 | 0.02525 | 1.66 | 0.0978 | 3.39912 |
| n2 | 1 | 0.13729 | 0.02829 | 4.85 | <.0001 | 2.11043 |
| n3 | 1 | 0.03130 | 0.02681 | 1.17 | 0.2433 | 2.69856 |
| n4 | 1 | 0.10945 | 0.03640 | 3.01 | 0.0027 | 1.51763 |
| n5 | 1 | 0.08057 | 0.02768 | 2.91 | 0.0037 | 2.91542 |
| n6 | 1 | 0.03416 | 0.04548 | 0.75 | 0.4526 | 1.31194 |
| n7 | 1 | 0.05827 | 0.03099 | 1.88 | 0.0603 | 2.89479 |
| n8 | 1 | 0.06500 | 0.02875 | 2.26 | 0.0239 | 3.31615 |
| n9 | 1 | 0.07146 | 0.03175 | 2.25 | 0.0246 | 2.38510 |
| n10 | 1 | 0.08781 | 0.02387 | 3.68 | 0.0002 | 5.84463 |
| n11 | 1 | 0.25756 | 0.02886 | 8.92 | <.0001 | 2.37642 |
| n12 | 1 | 0.06318 | 0.02871 | 2.20 | 0.0279 | 6.27161 |
| n13 | 1 | 0.15089 | 0.09600 | 1.57 | 0.1162 | 1.07000 |
| n14 | 1 | 0.14341 | 0.04963 | 2.89 | 0.0039 | 1.28030 |
| n15 | 1 | 0.15178 | 0.03669 | 4.14 | <.0001 | 1.99570 |
| n16 | 1 | 0.08828 | 0.03509 | 2.52 | 0.0120 | 2.57641 |
| n17 | 1 | 0.04377 | 0.03165 | 1.38 | 0.1669 | 4.27938 |
| n18 | 1 | 0.10539 | 0.03074 | 3.43 | 0.0006 | 4.42208 |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

| Parameter Estimates | | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|--------------------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t | Variance Inflation |
| n19 | 1 | 0.17609 | 0.03281 | 5.37 | <.0001 | 4.54373 |
| n20 | 1 | 0.08077 | 0.04223 | 1.91 | 0.0560 | 1.74056 |
| n21 | 1 | 0.19945 | 0.04738 | 4.21 | <.0001 | 1.42395 |
| n22 | 1 | 0.23144 | 0.03810 | 6.07 | <.0001 | 2.07081 |
| n23 | 1 | 0.17103 | 0.03517 | 4.86 | <.0001 | 2.72308 |
| OverallQual | 1 | 0.08210 | 0.00481 | 17.07 | <.0001 | 3.10583 |
| LogLotArea | 1 | 0.11167 | 0.01070 | 10.44 | <.0001 | 2.27375 |
| LogGrLiving | 1 | 0.37303 | 0.02612 | 14.28 | <.0001 | 5.31628 |
| GarageCars | 1 | 0.01636 | 0.01230 | 1.33 | 0.1837 | 4.71520 |
| LogGarArea | 1 | 0.04430 | 0.01974 | 2.24 | 0.0250 | 4.34882 |
| LogTotalBsmtSF | 1 | 0.10838 | 0.02089 | 5.19 | <.0001 | 4.16147 |
| Log1stFlrSF | 1 | 0.02185 | 0.02557 | 0.85 | 0.3930 | 4.87801 |
| FullBath | 1 | -0.02852 | 0.01051 | -2.71 | 0.0068 | 2.55445 |
| TotRmsAbvGrd | 1 | 0.00228 | 0.00426 | 0.54 | 0.5925 | 3.49113 |
| YearBuilt | 1 | 0.00228 | 0.00030804 | 7.41 | <.0001 | 6.45131 |
| YearRemodAdd | 1 | 0.00260 | 0.00025246 | 10.31 | <.0001 | 2.04366 |

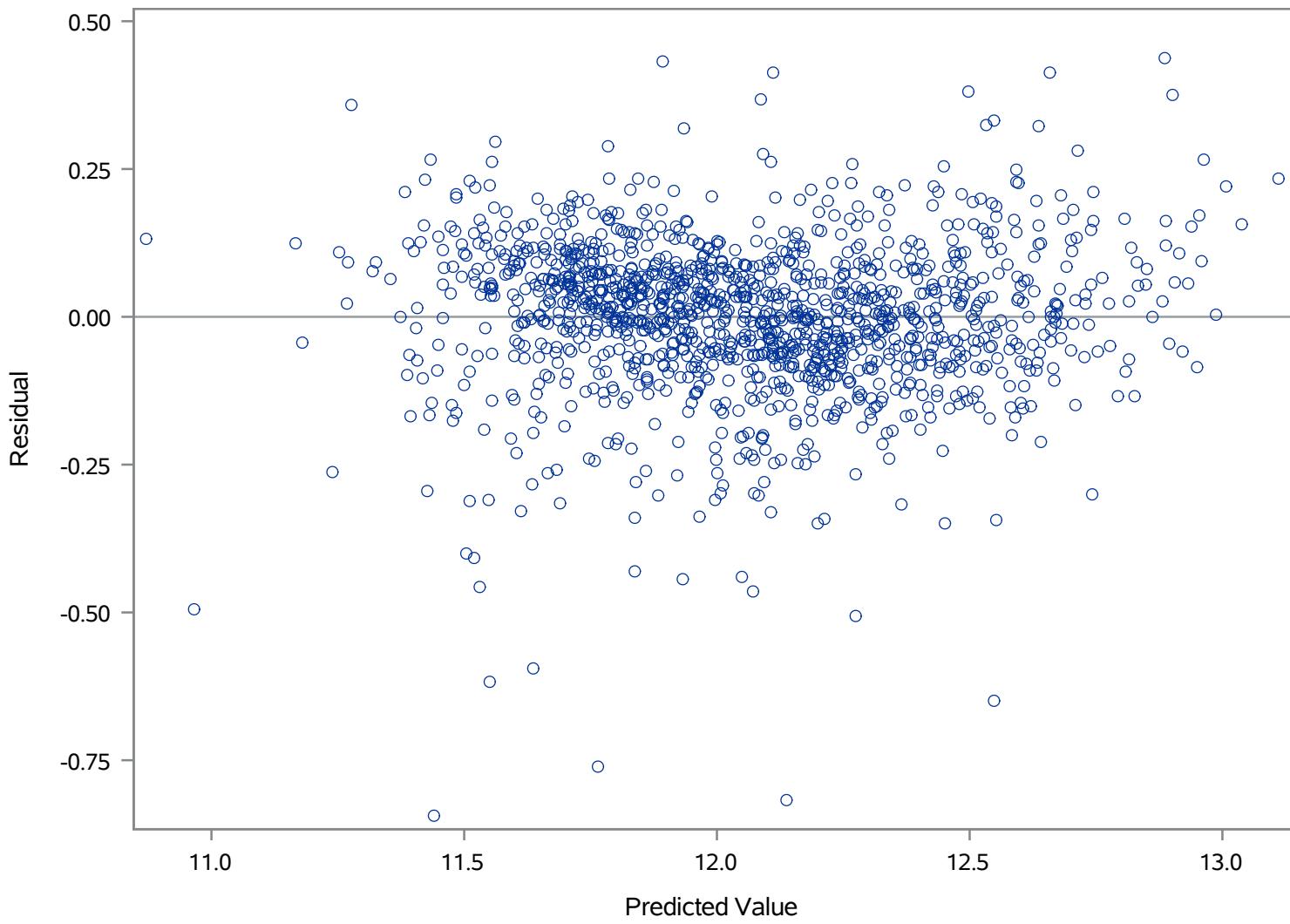
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Distribution of Residuals for LogSalePrice



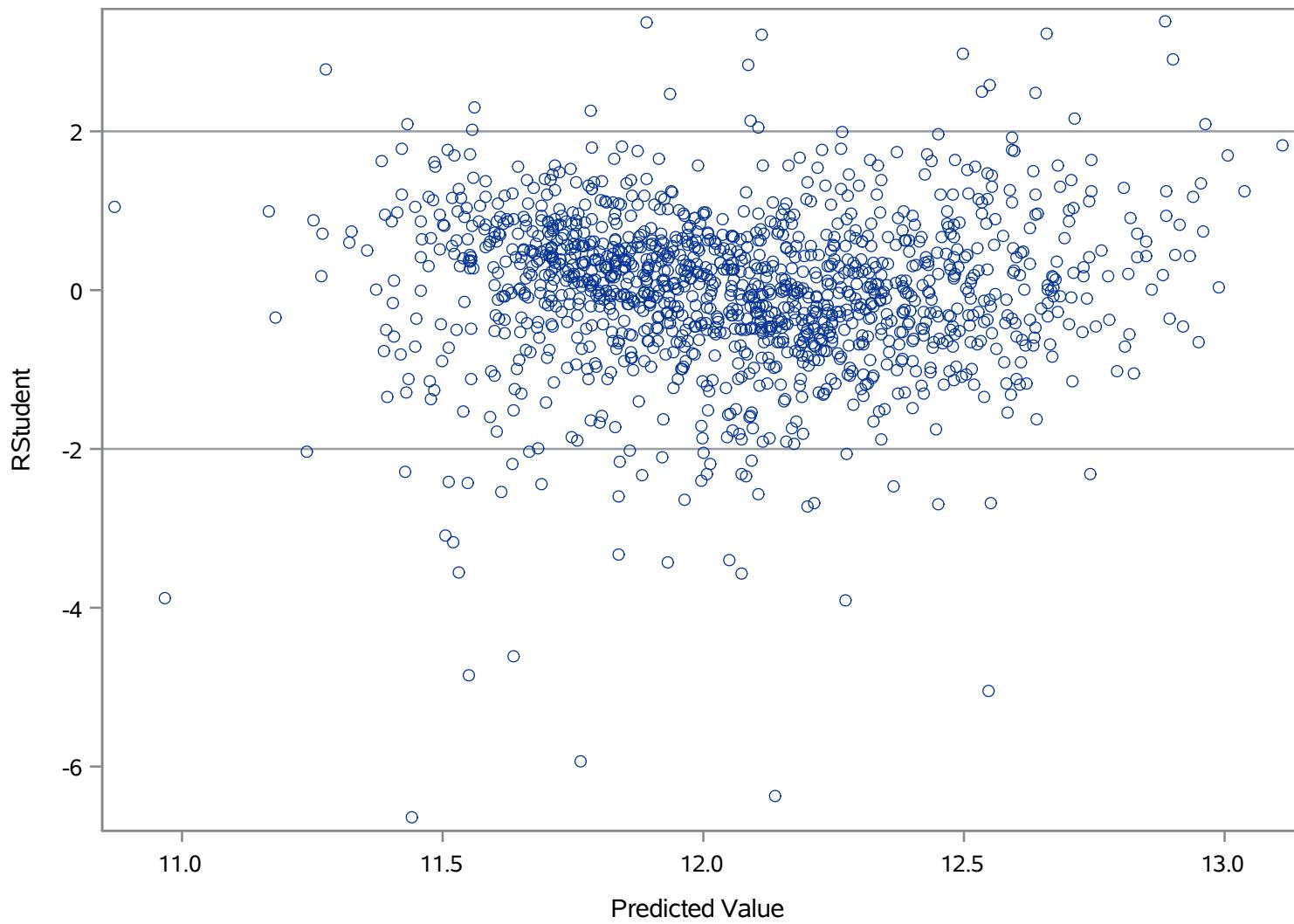
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Predicted for LogSalePrice



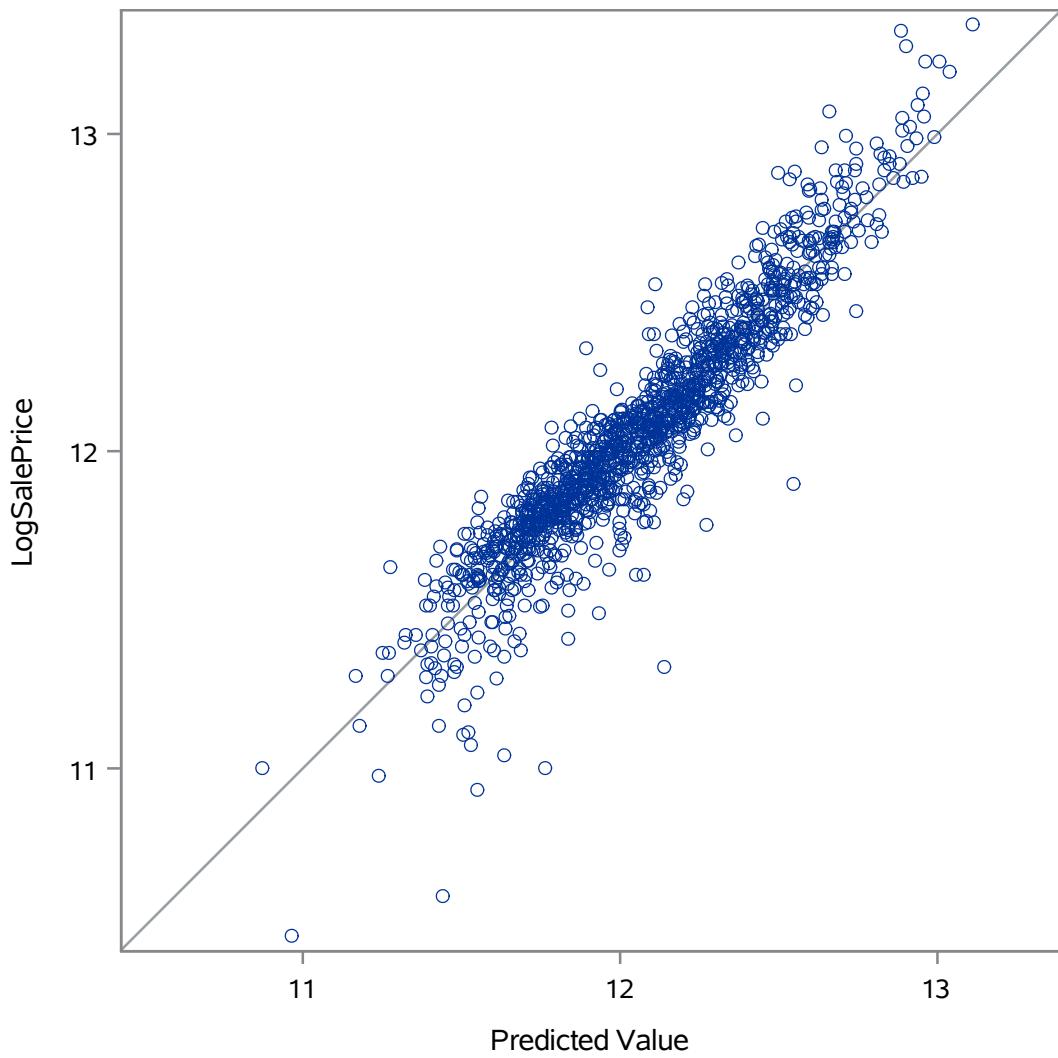
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

RStudent by Predicted for LogSalePrice



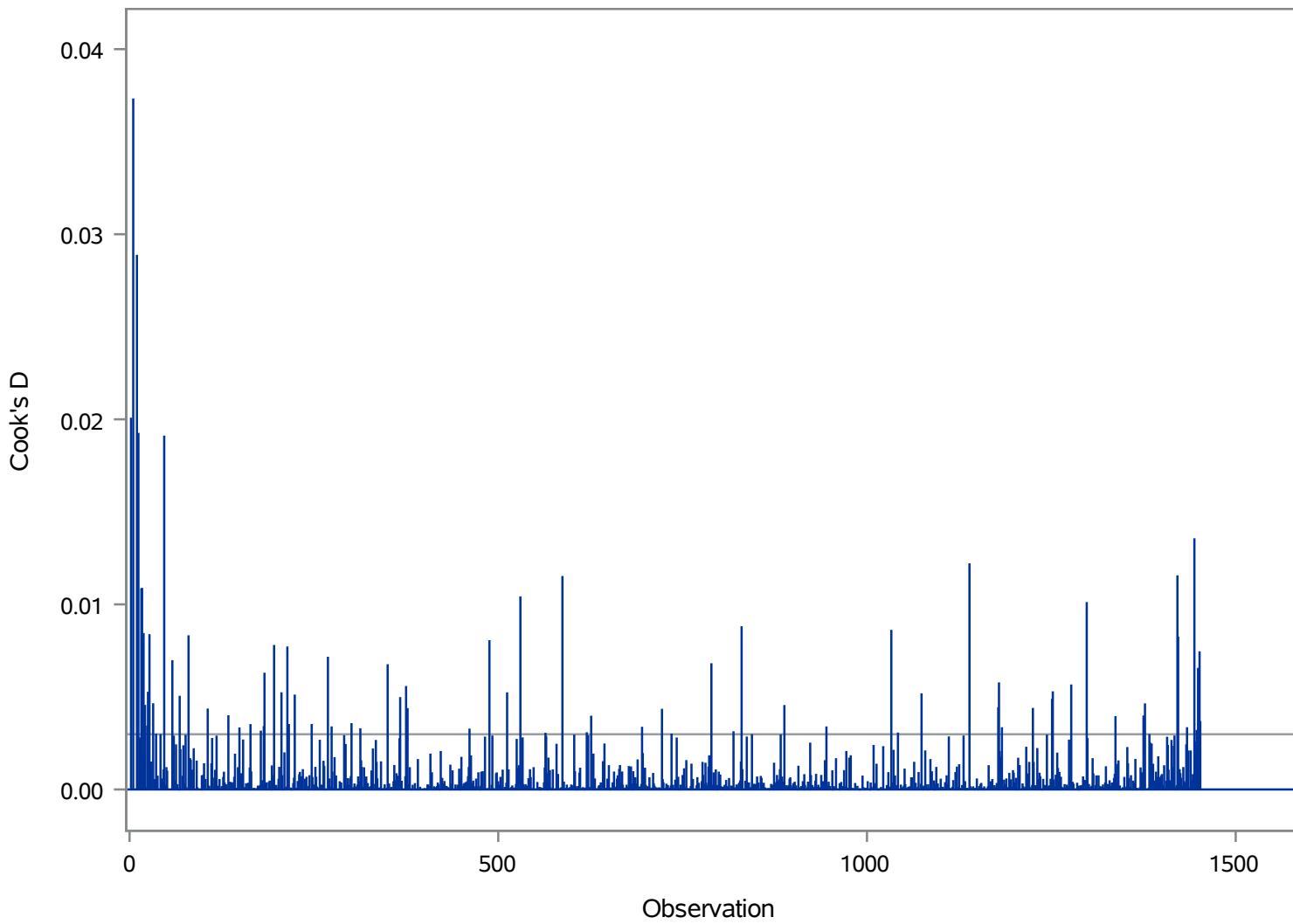
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Observed by Predicted for LogSalePrice



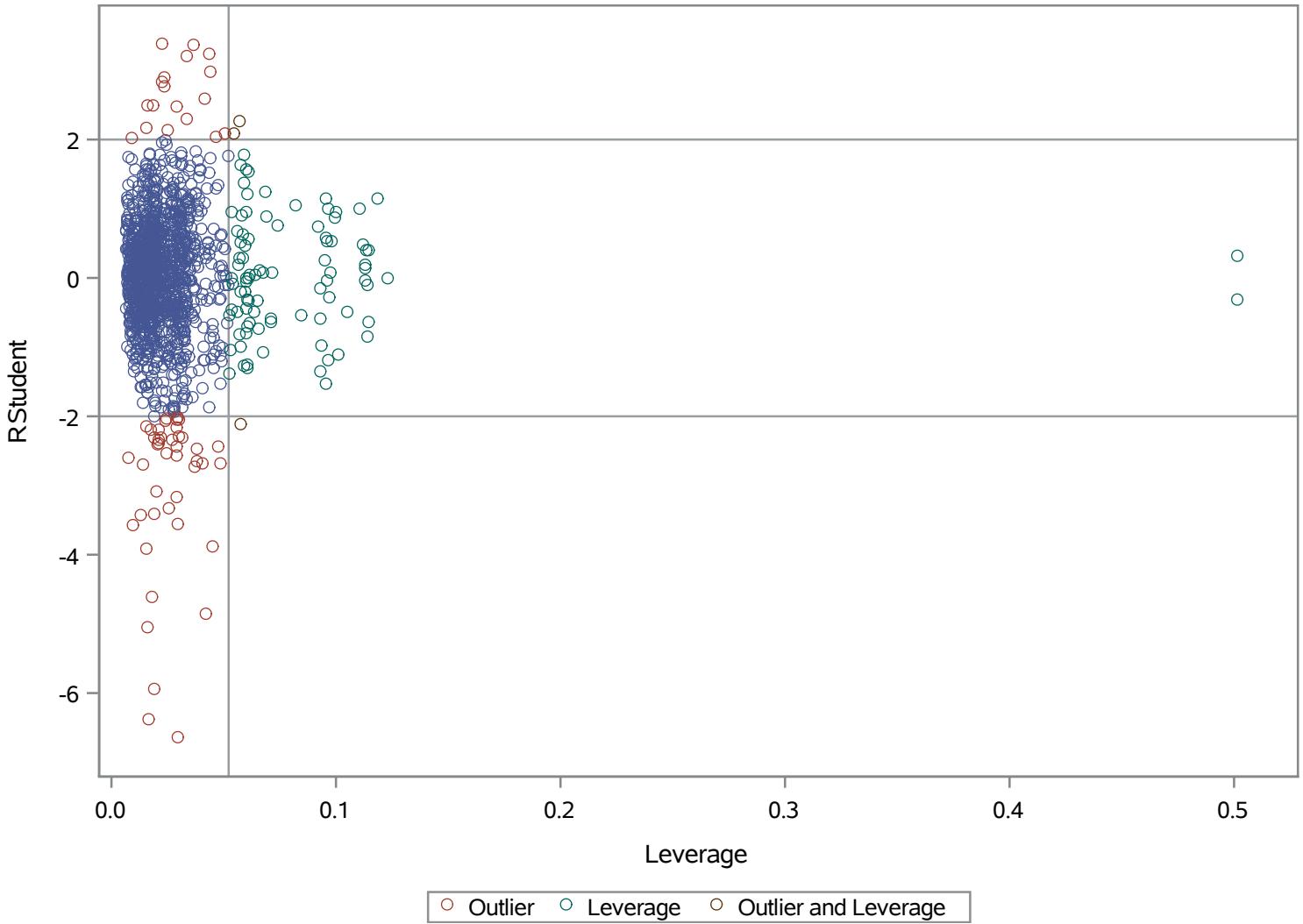
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Cook's D for LogSalePrice



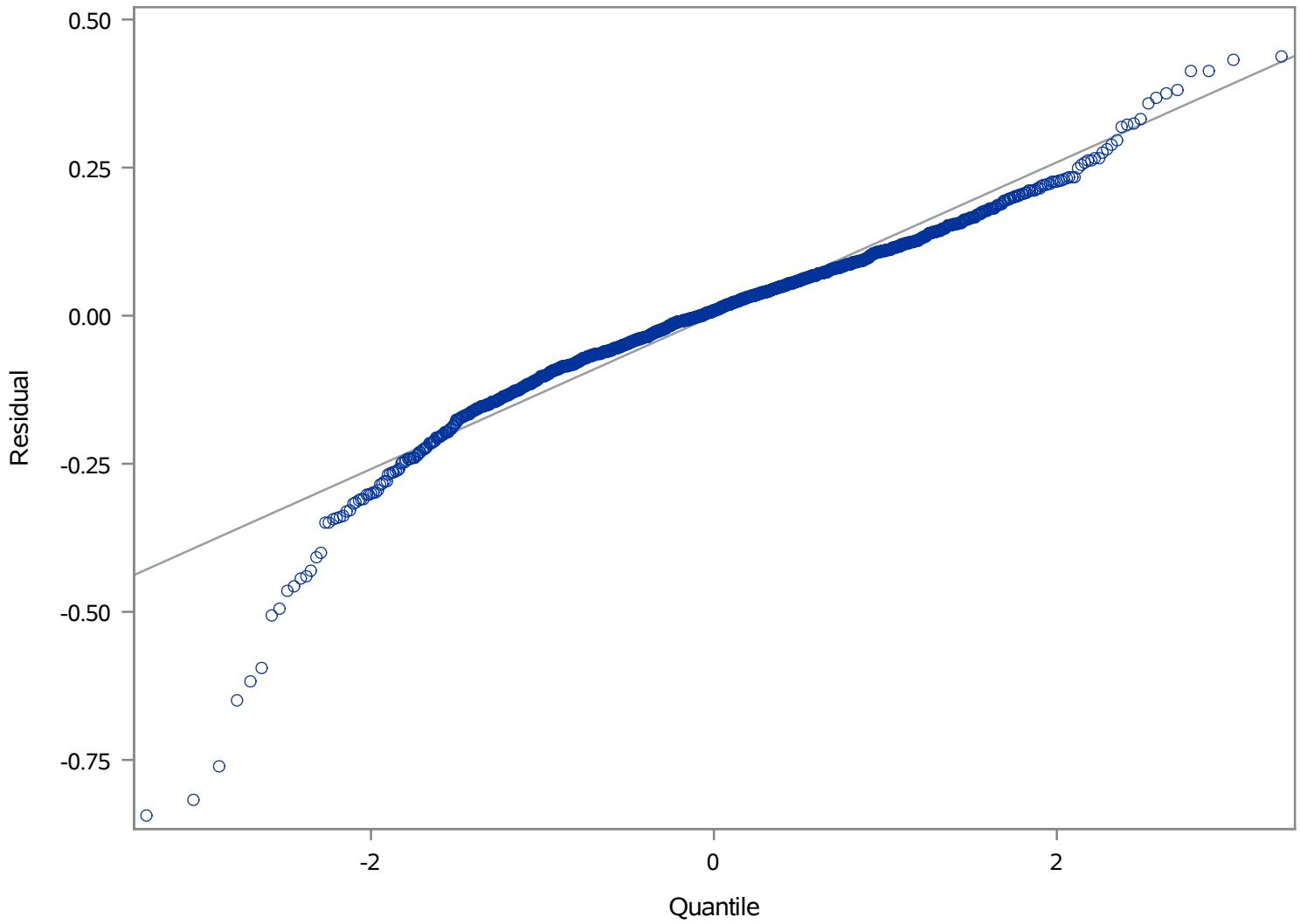
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Outlier and Leverage Diagnostics for LogSalePrice



The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

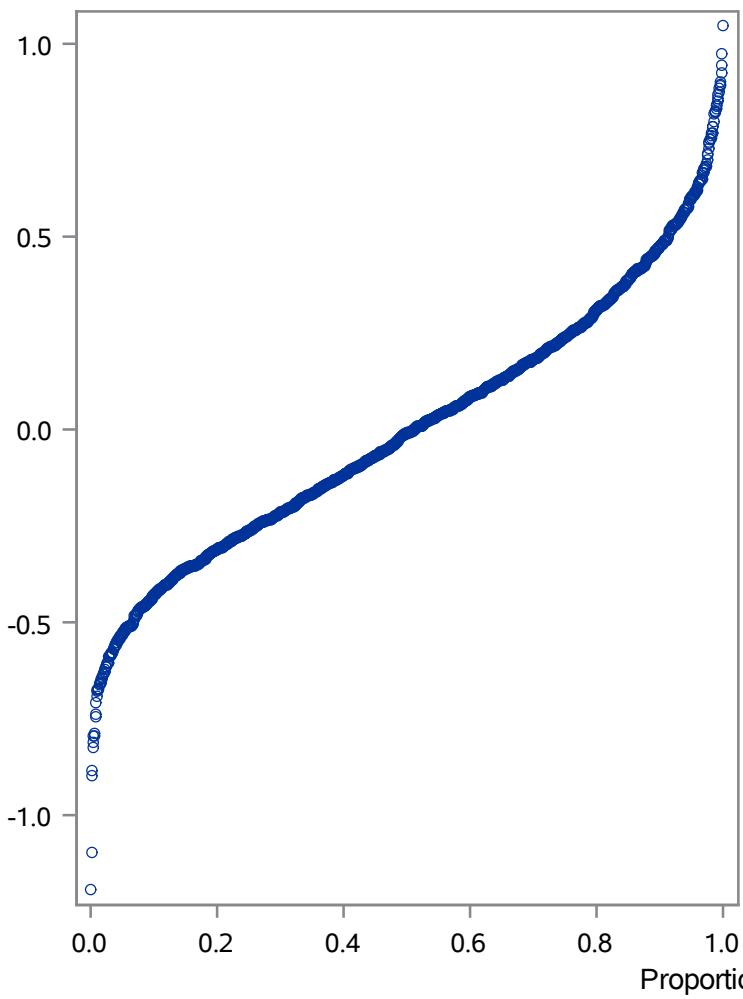
Q-Q Plot of Residuals for LogSalePrice



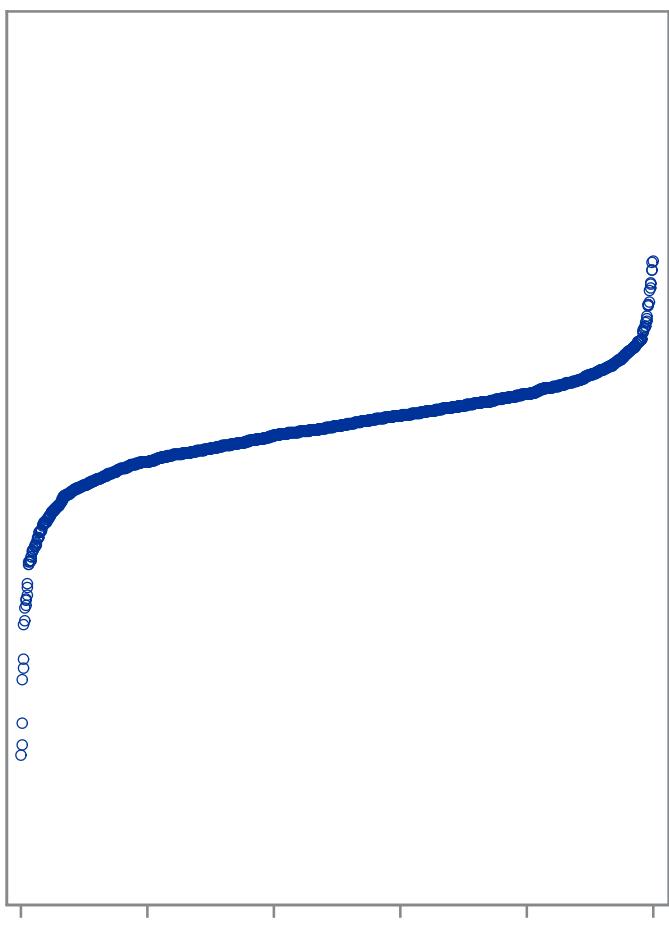
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual-Fit Spread Plot for LogSalePrice

Fit-Mean

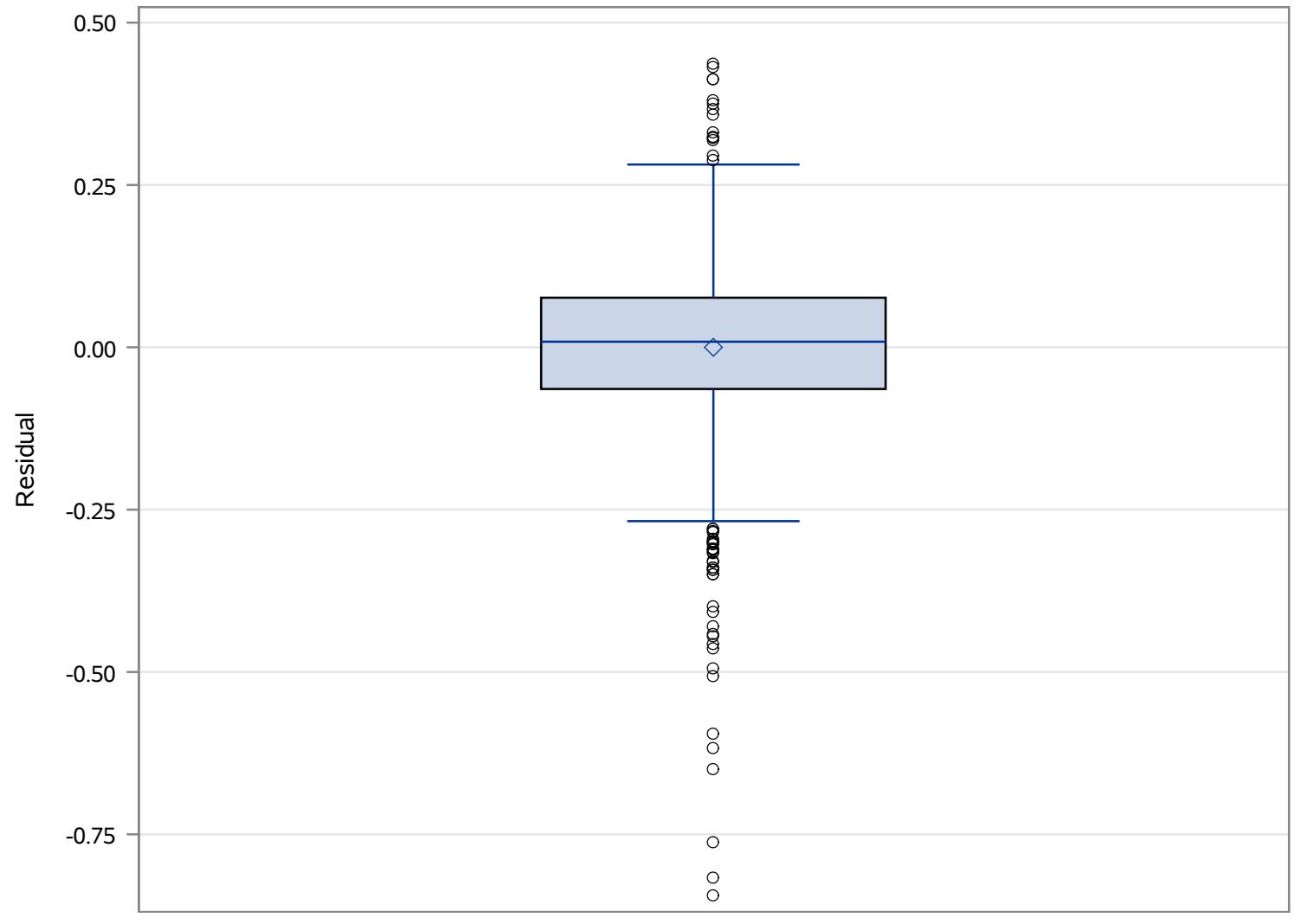


Residual



The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residuals for LogSalePrice



Log-Linear Transformed Data

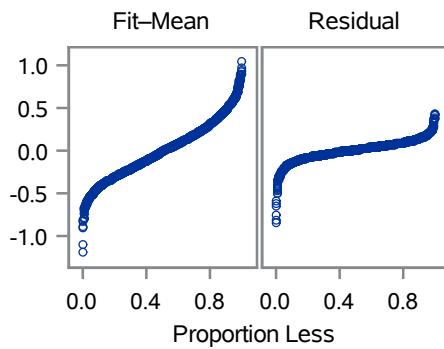
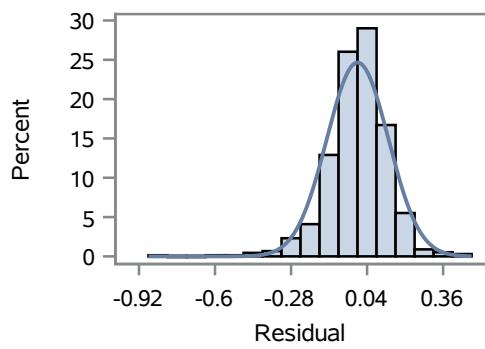
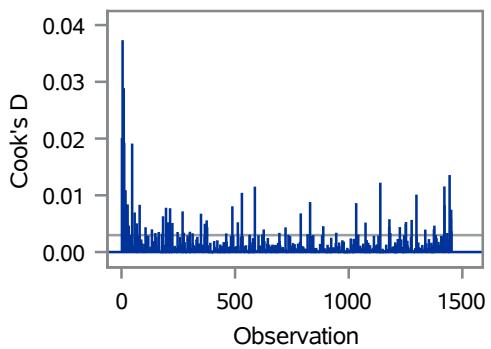
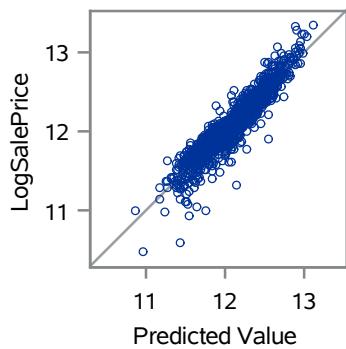
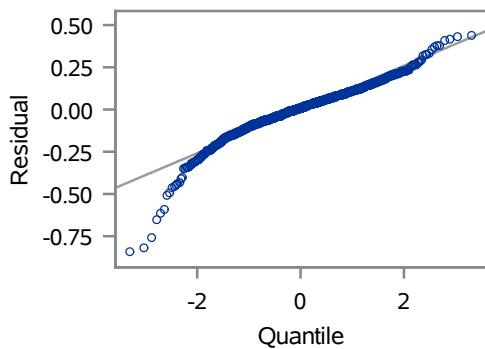
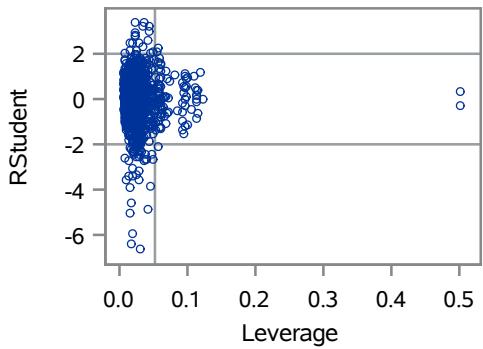
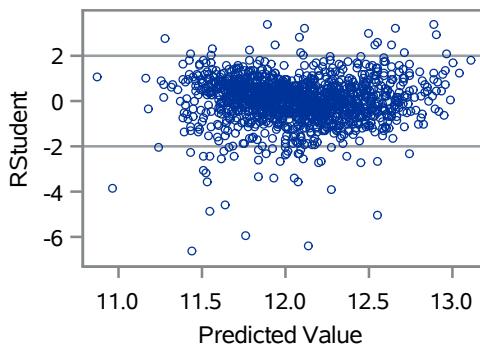
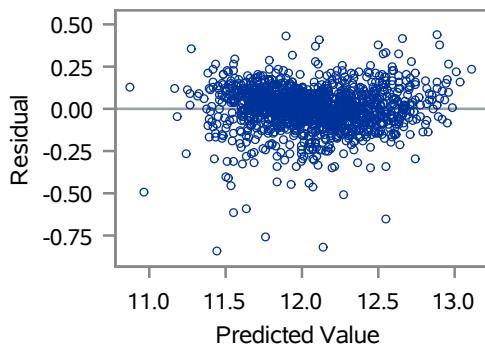
Sunday, April 15, 2018 08:25:09 PM 109

The REG Procedure

Model: MODEL1

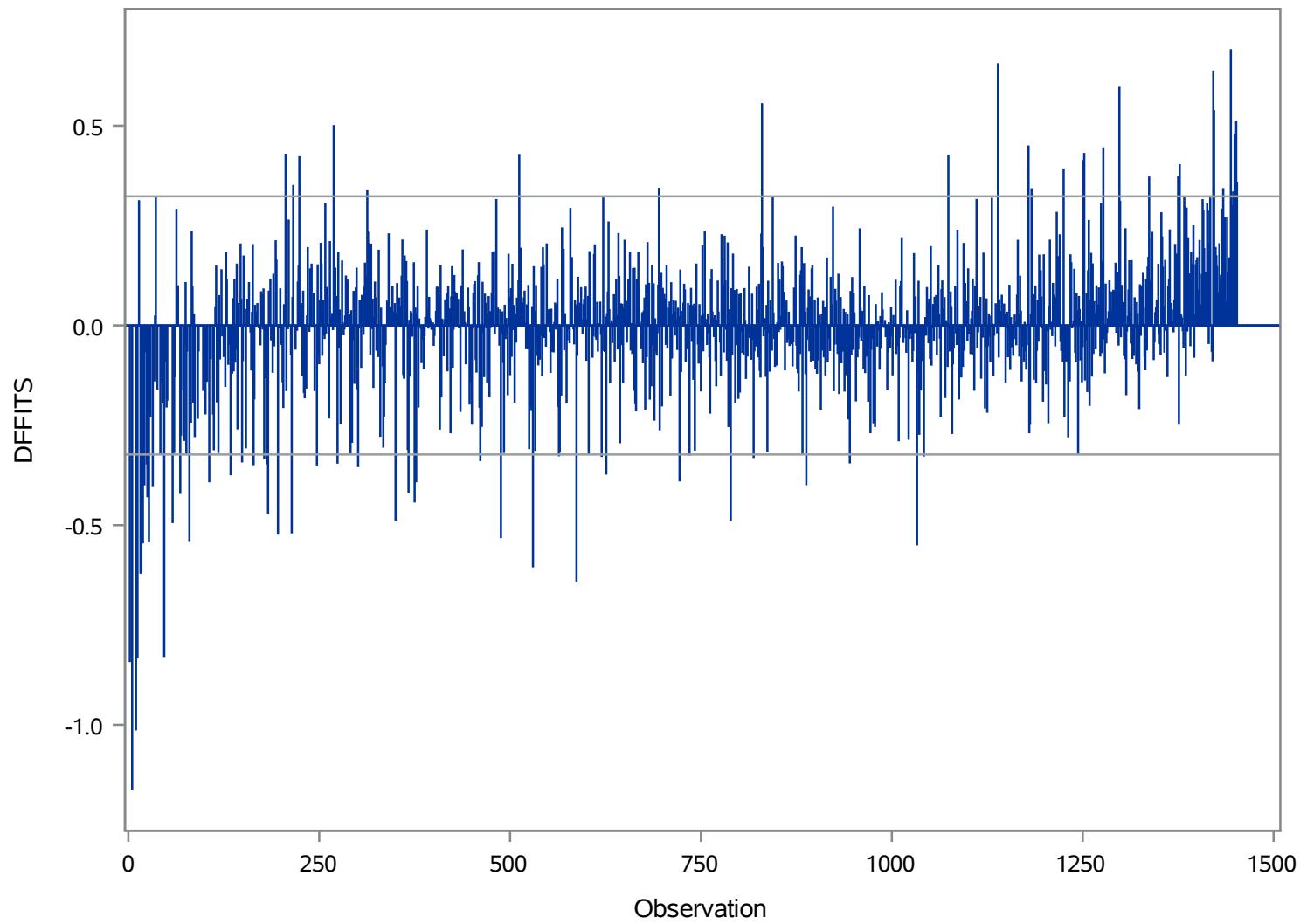
Dependent Variable: LogSalePrice

Fit Diagnostics for LogSalePrice



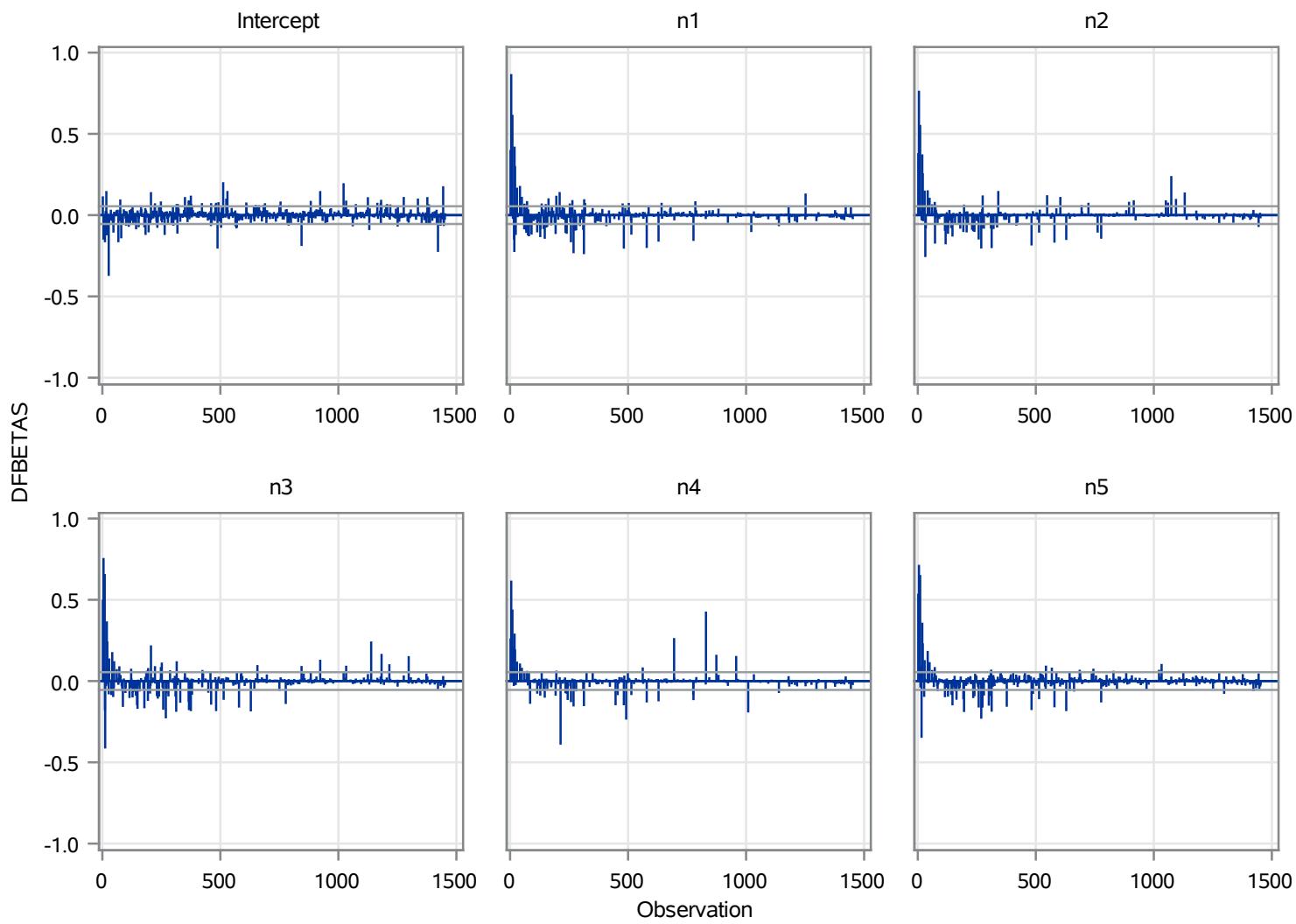
| | |
|--------------|--------|
| Observations | 1341 |
| Parameters | 35 |
| Error DF | 1306 |
| MSE | 0.0172 |
| R-Square | 0.8791 |
| Adj R-Square | 0.8759 |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice

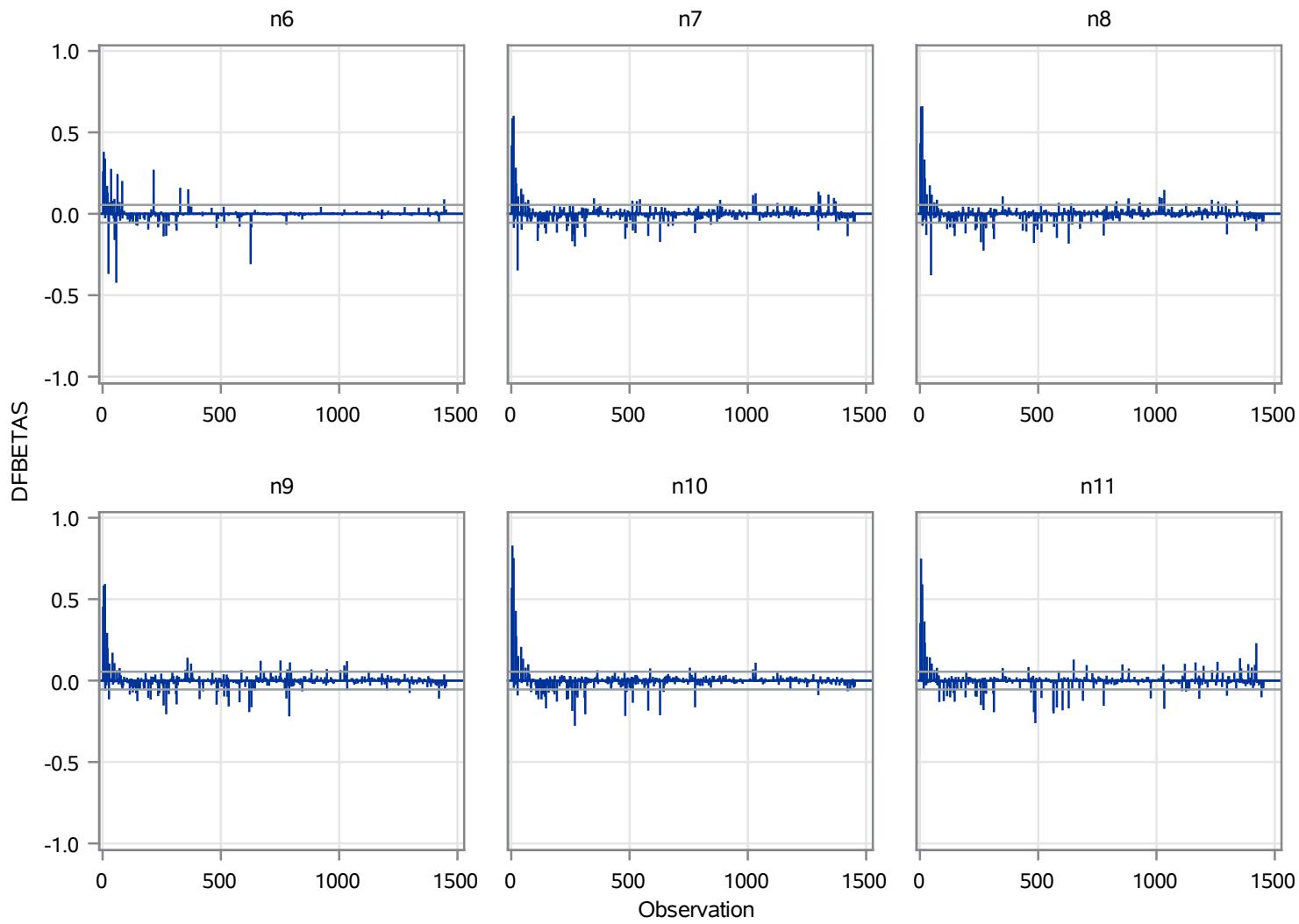
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



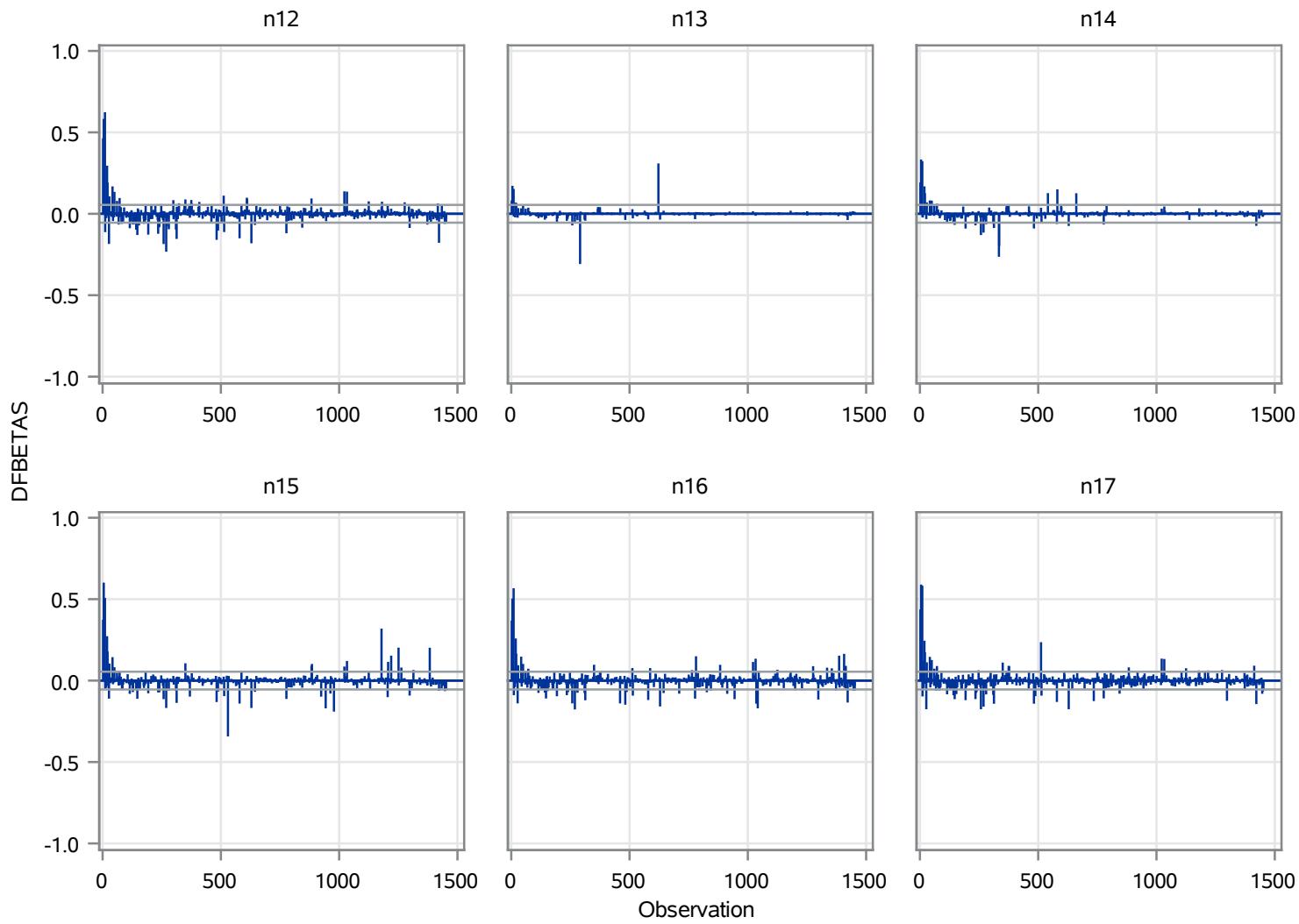
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



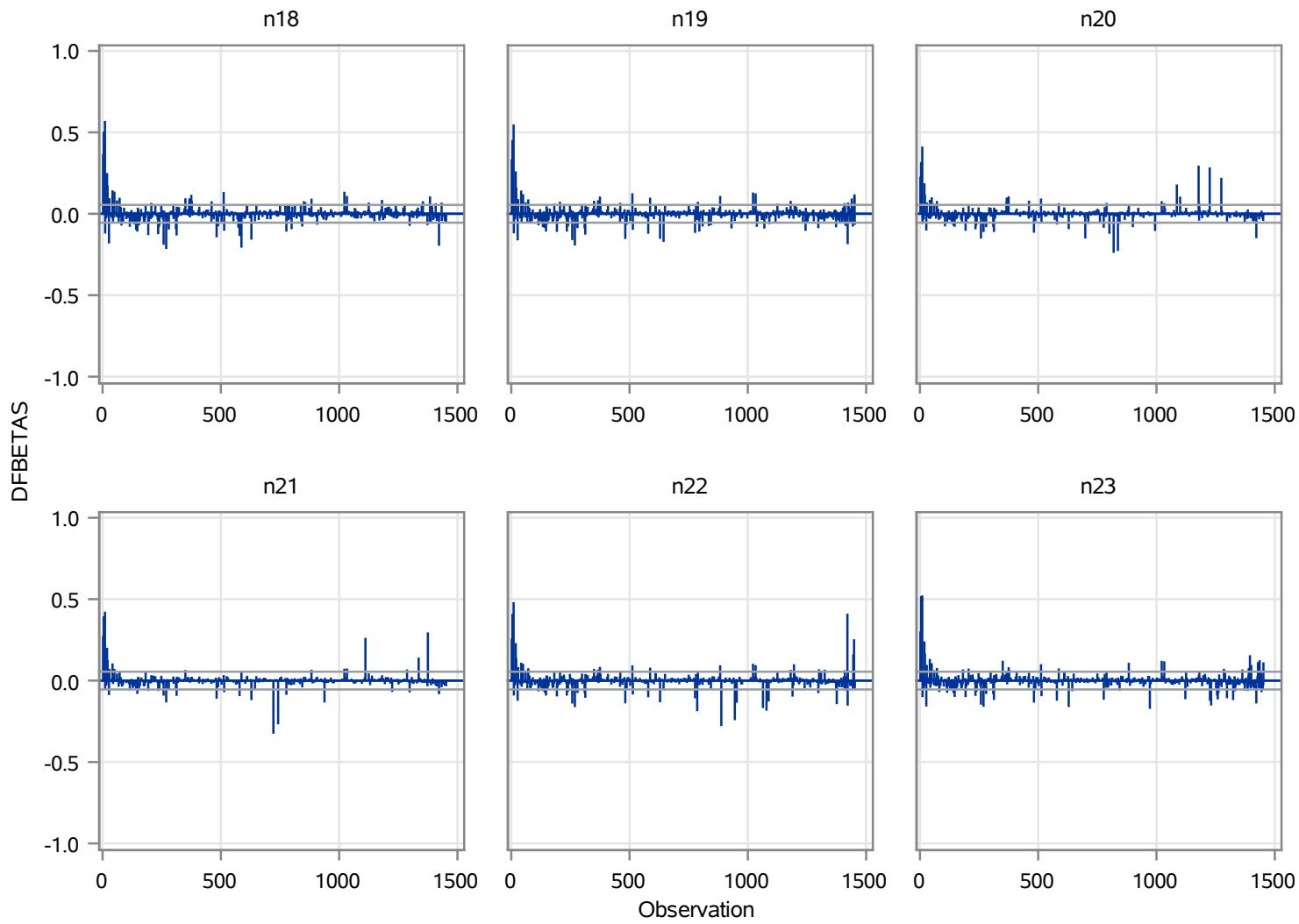
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



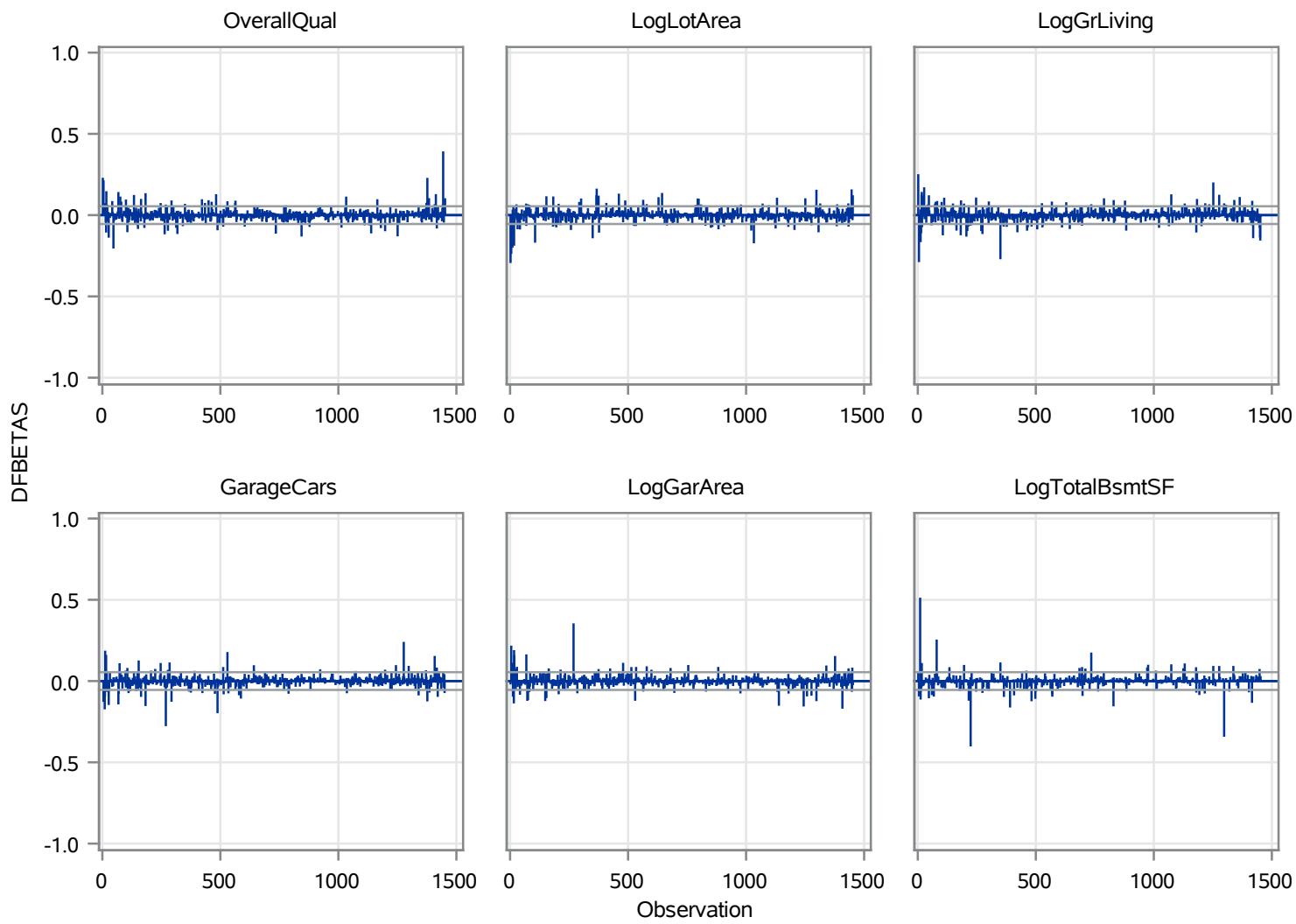
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



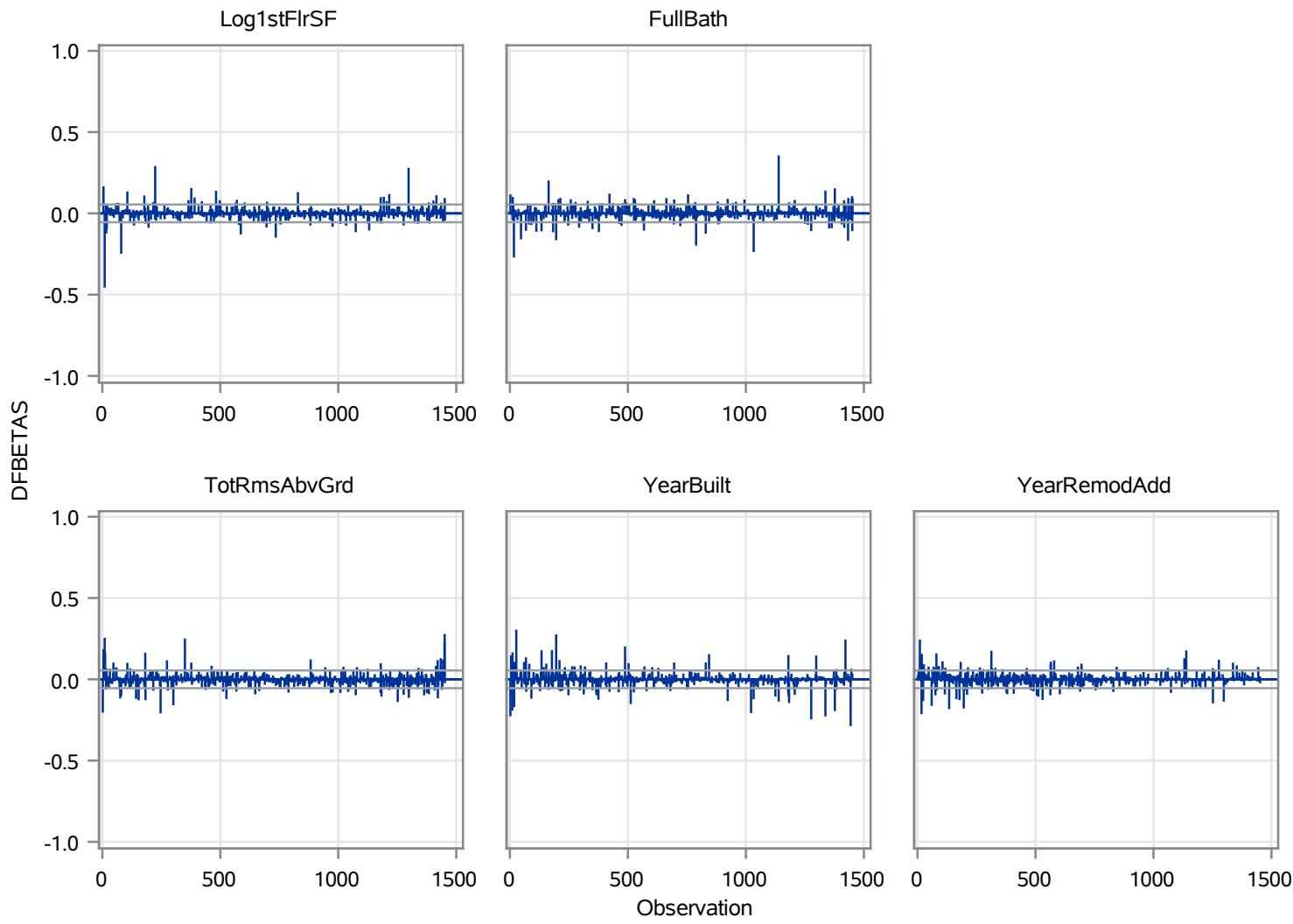
The REG Procedure
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Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



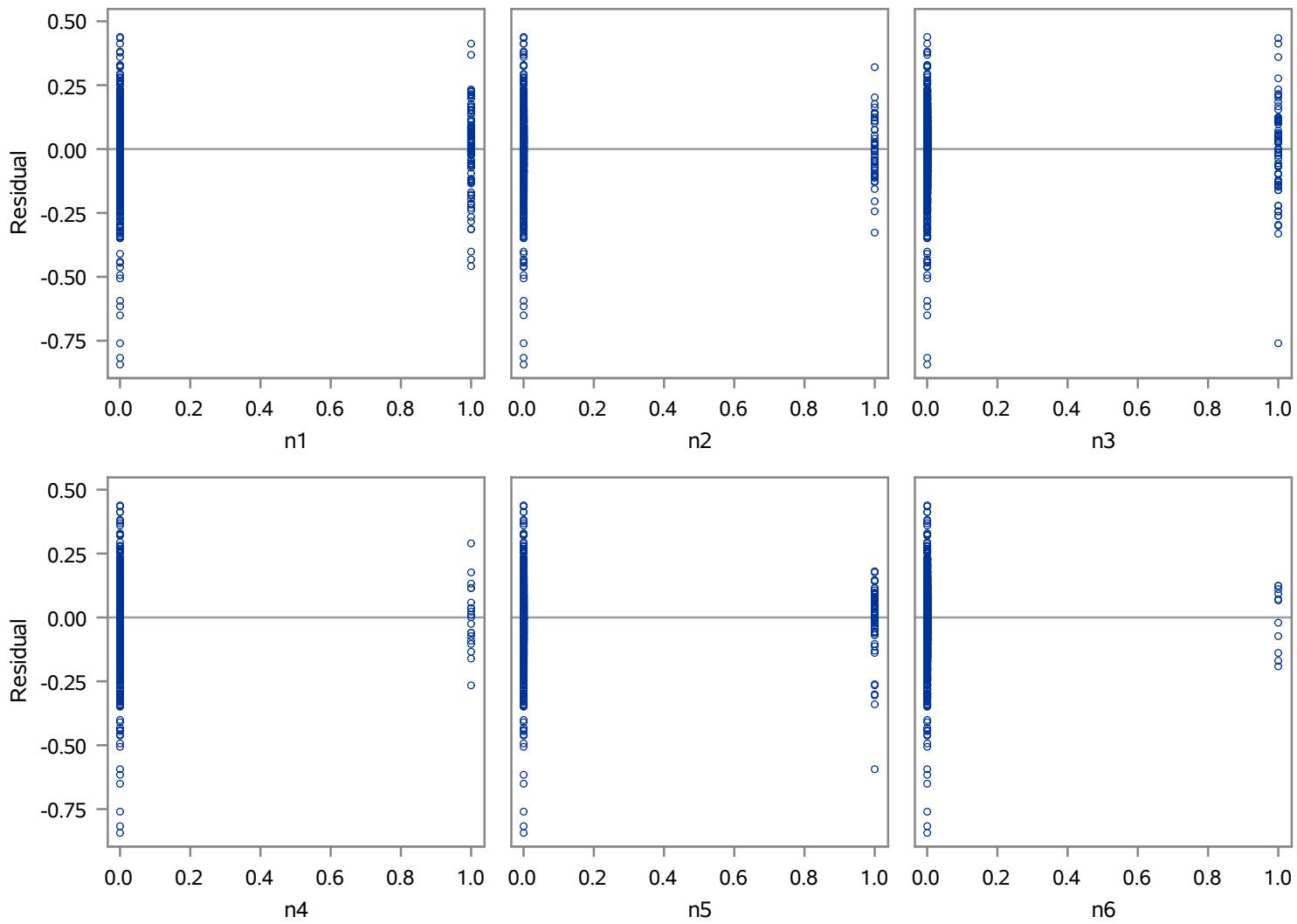
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



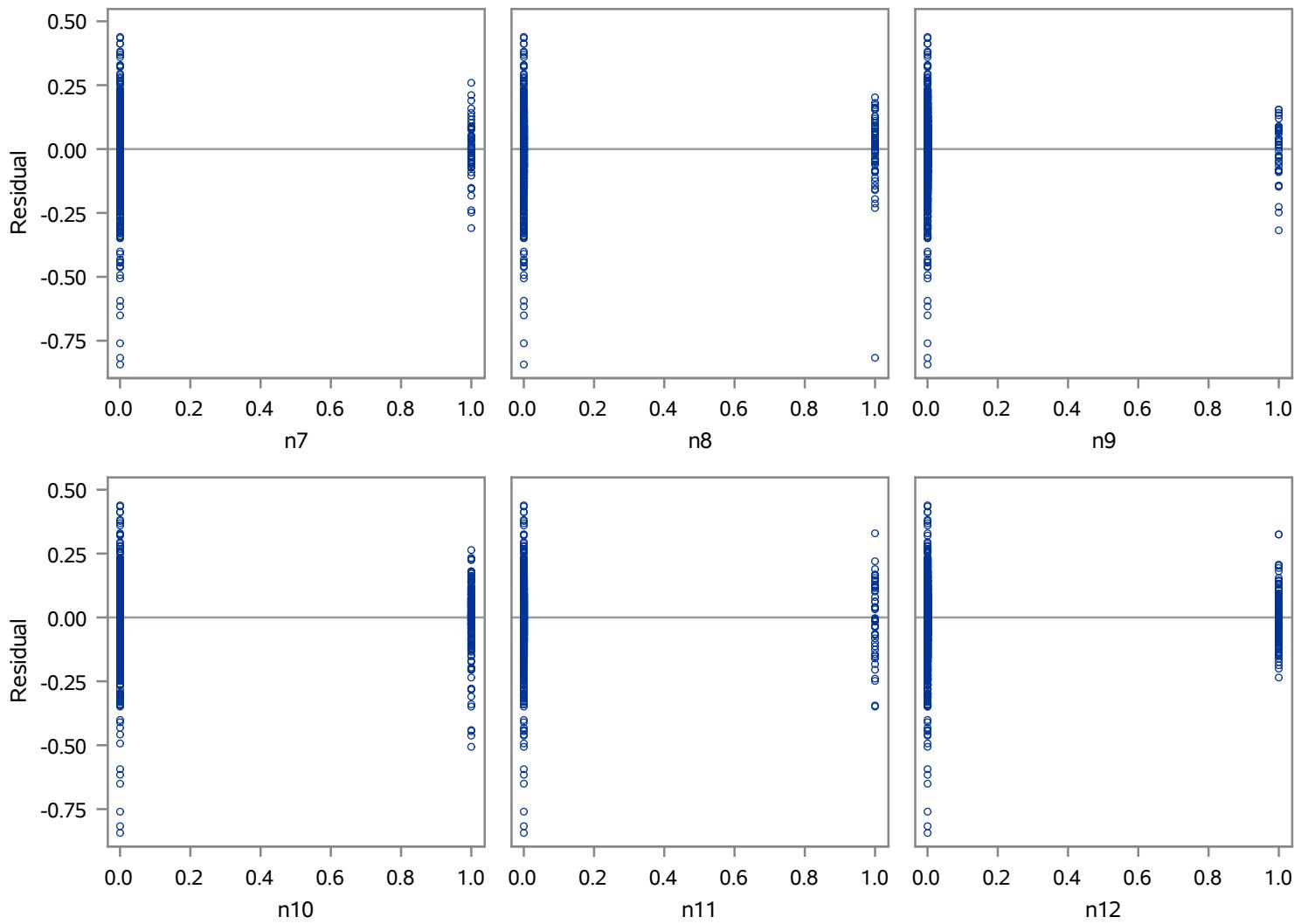
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



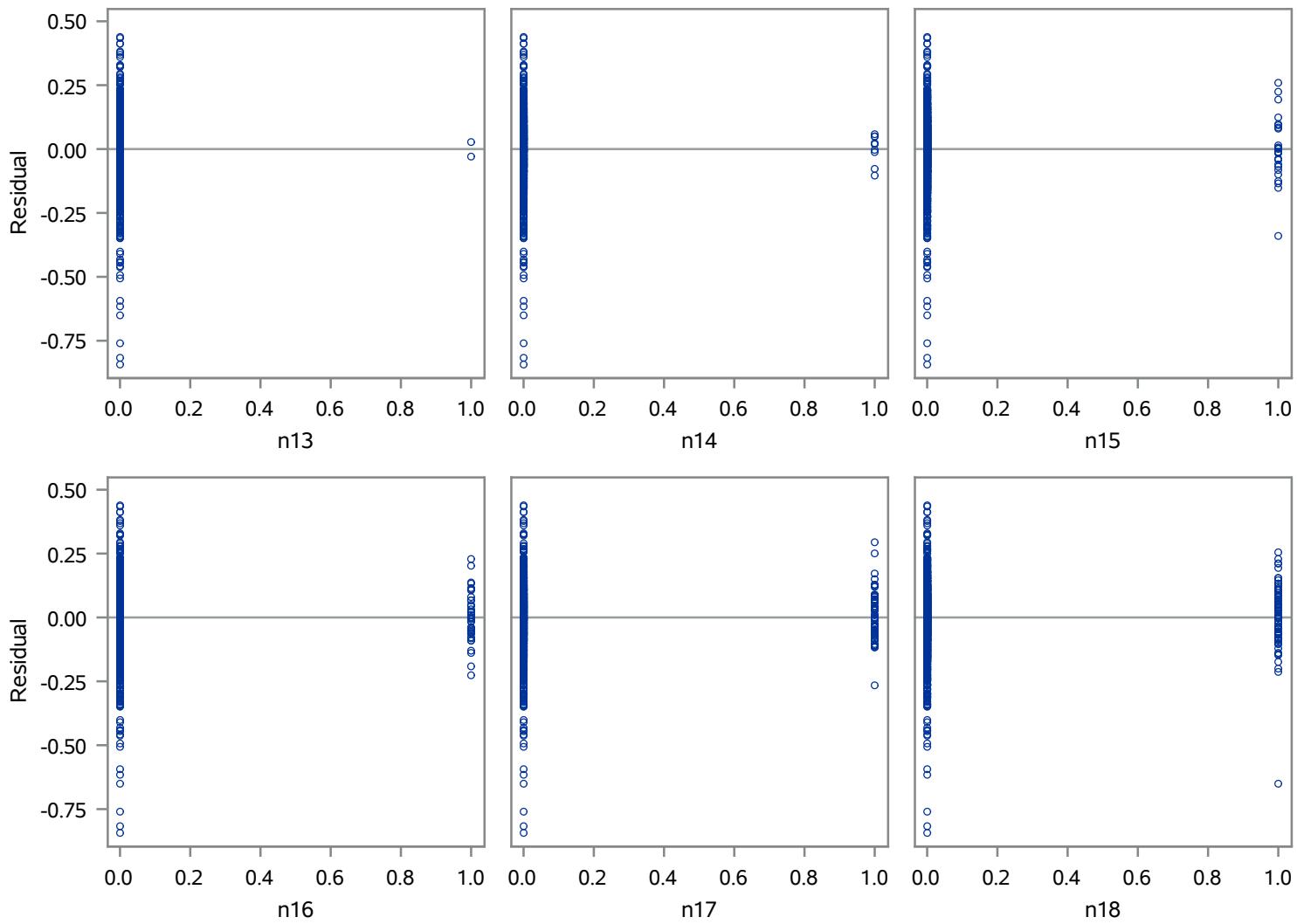
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



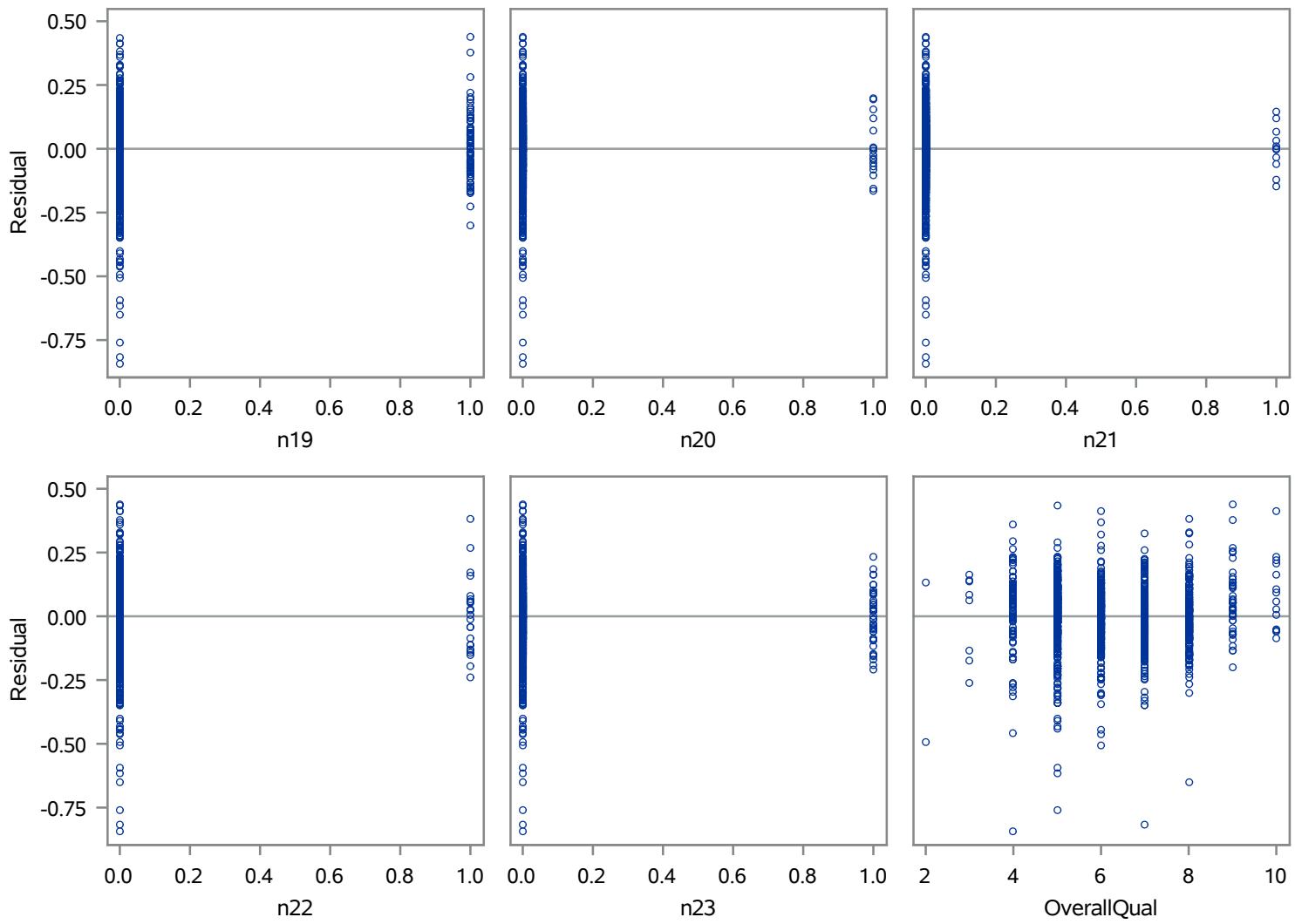
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



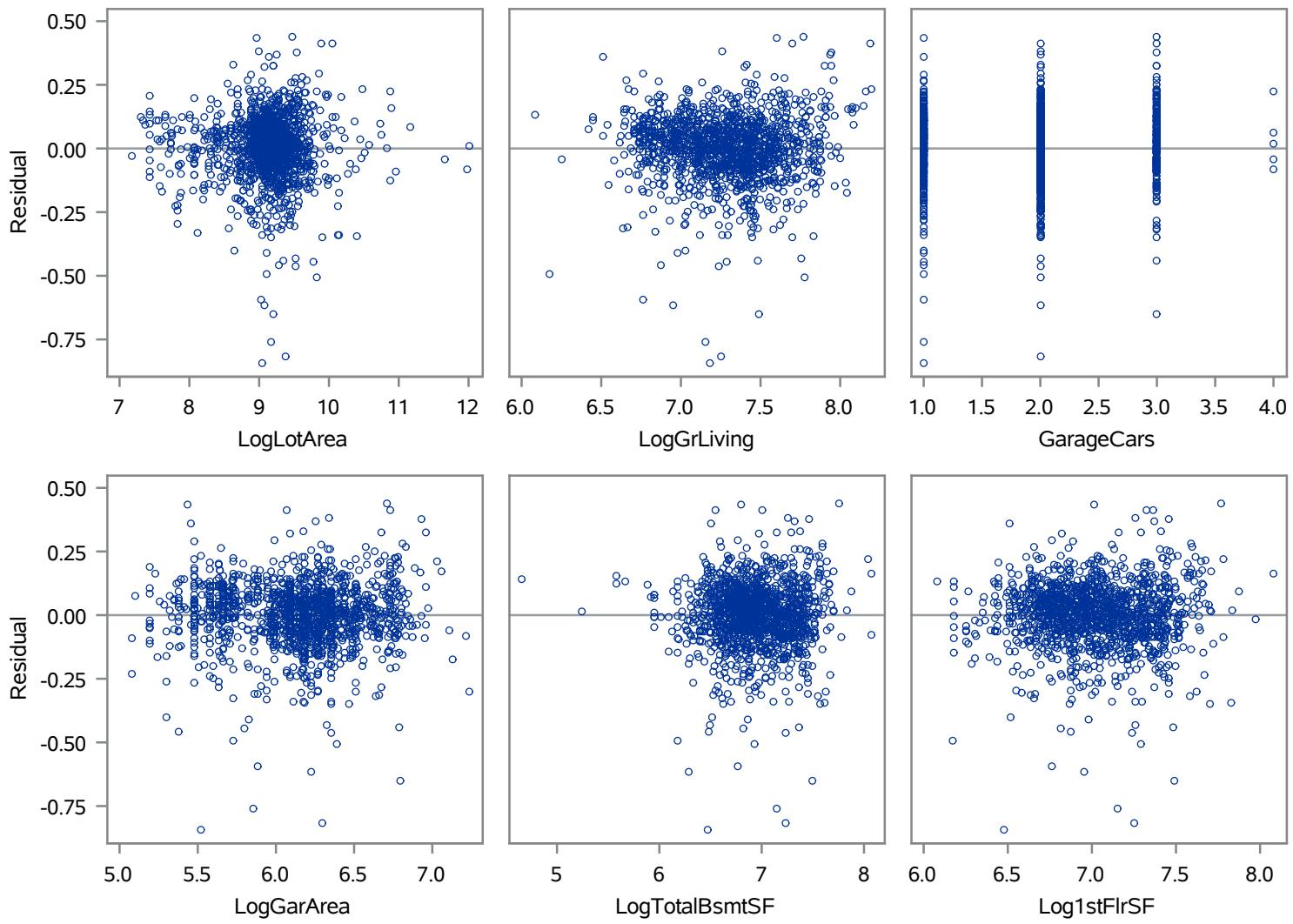
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



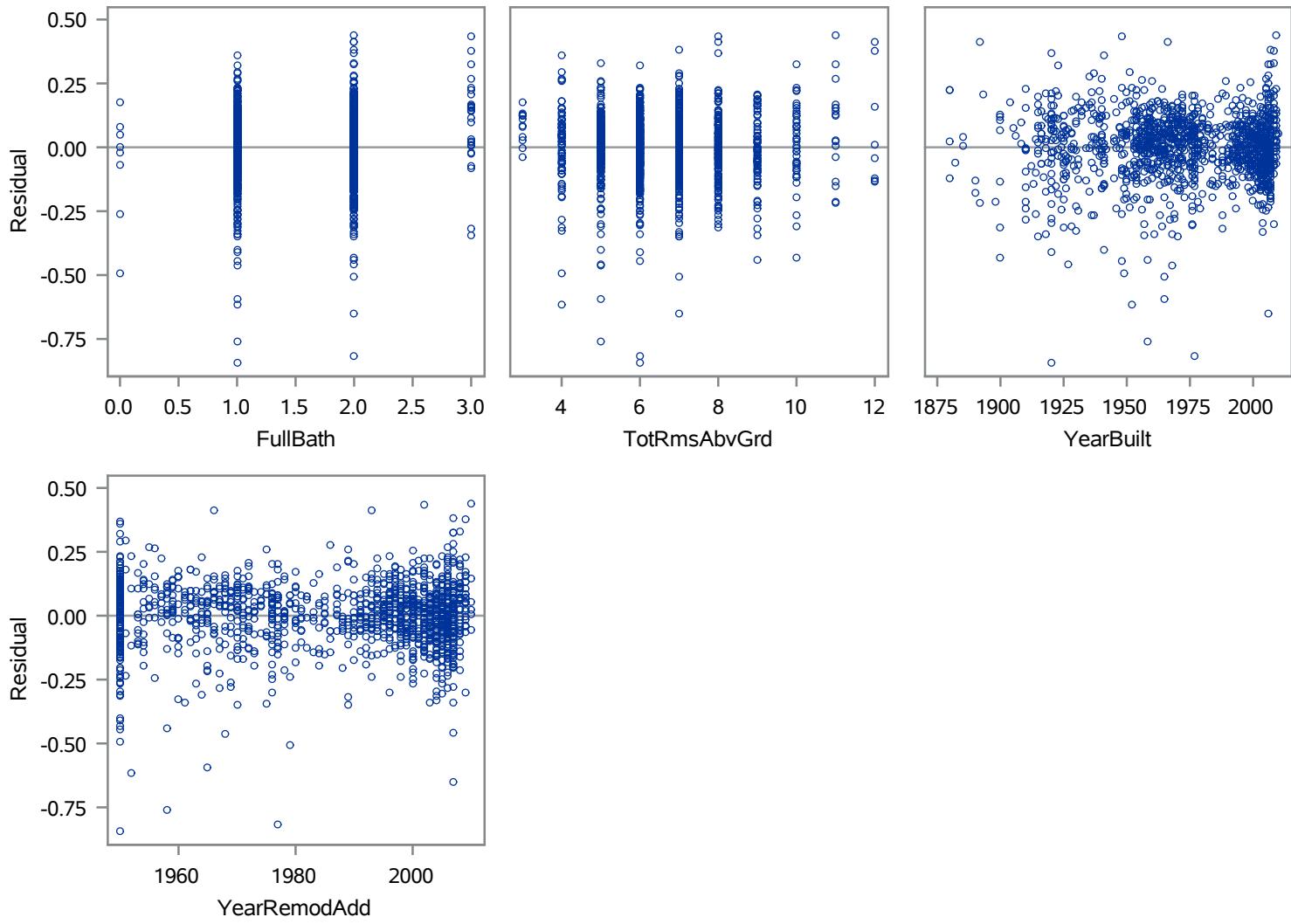
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice

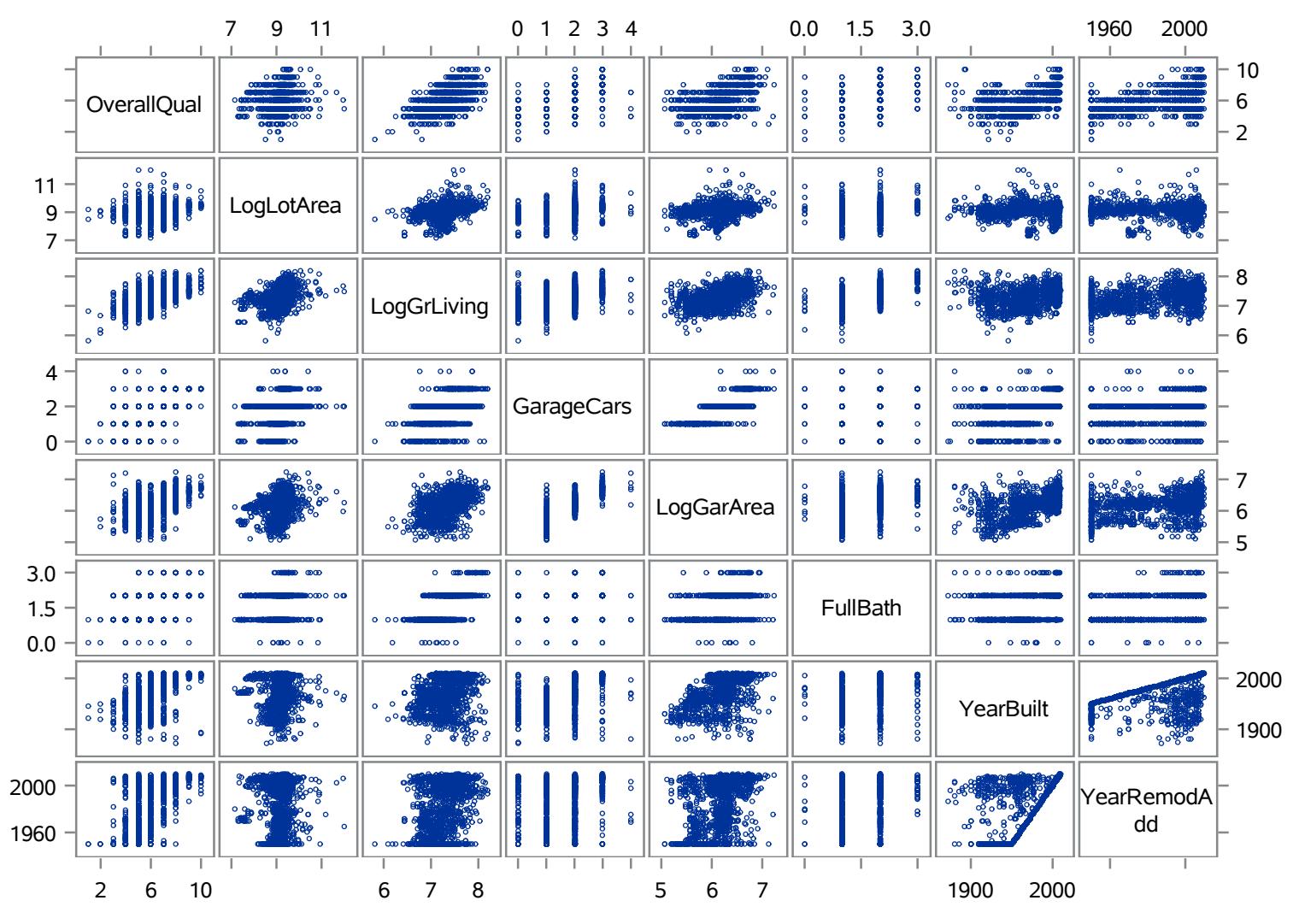


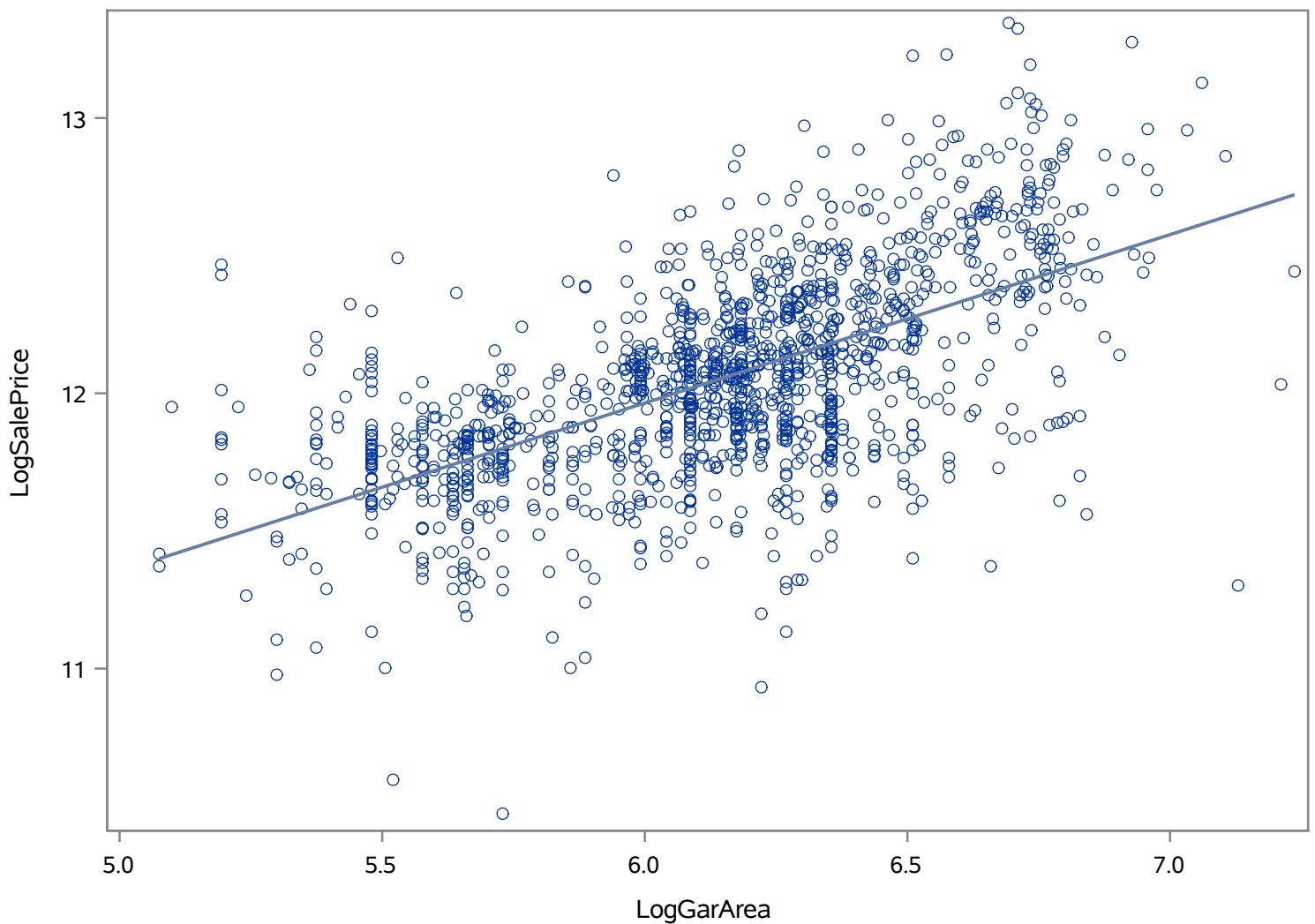
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



Log-Linear Transformed Data



Log-Linear Transformed Data

The CORR Procedure

| | |
|--------------|-----------------------|
| 2 Variables: | LogGarArea GarageCars |
|--------------|-----------------------|

| Simple Statistics | | | | | | |
|-------------------|------|---------|---------|------|---------|---------|
| Variable | N | Mean | Std Dev | Sum | Minimum | Maximum |
| LogGarArea | 1371 | 6.14481 | 0.37702 | 8425 | 5.07517 | 7.23706 |
| GarageCars | 1452 | 1.76446 | 0.74690 | 2562 | 0 | 4.00000 |

| Pearson Correlation Coefficients | | |
|----------------------------------|---------------------------|---------------------------|
| Prob > r under H0: Rho=0 | | |
| Number of Observations | | |
| | LogGarArea | GarageCars |
| LogGarArea | 1.00000 1371 | 0.85041 <.0001 1371 |
| GarageCars | 0.85041 <.0001 1371 | 1.00000 1452 |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

| | |
|--|------|
| Number of Observations Read | 1452 |
| Number of Observations Used | 1371 |
| Number of Observations with Missing Values | 81 |

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 30 | 165.45808 | 5.51527 | 263.43 | <.0001 |
| Error | 1340 | 28.05510 | 0.02094 | | |
| Corrected Total | 1370 | 193.51318 | | | |

| | | | |
|----------------|----------|----------|--------|
| Root MSE | 0.14469 | R-Square | 0.8550 |
| Dependent Mean | 12.05343 | Adj R-Sq | 0.8518 |
| Coeff Var | 1.20045 | | |

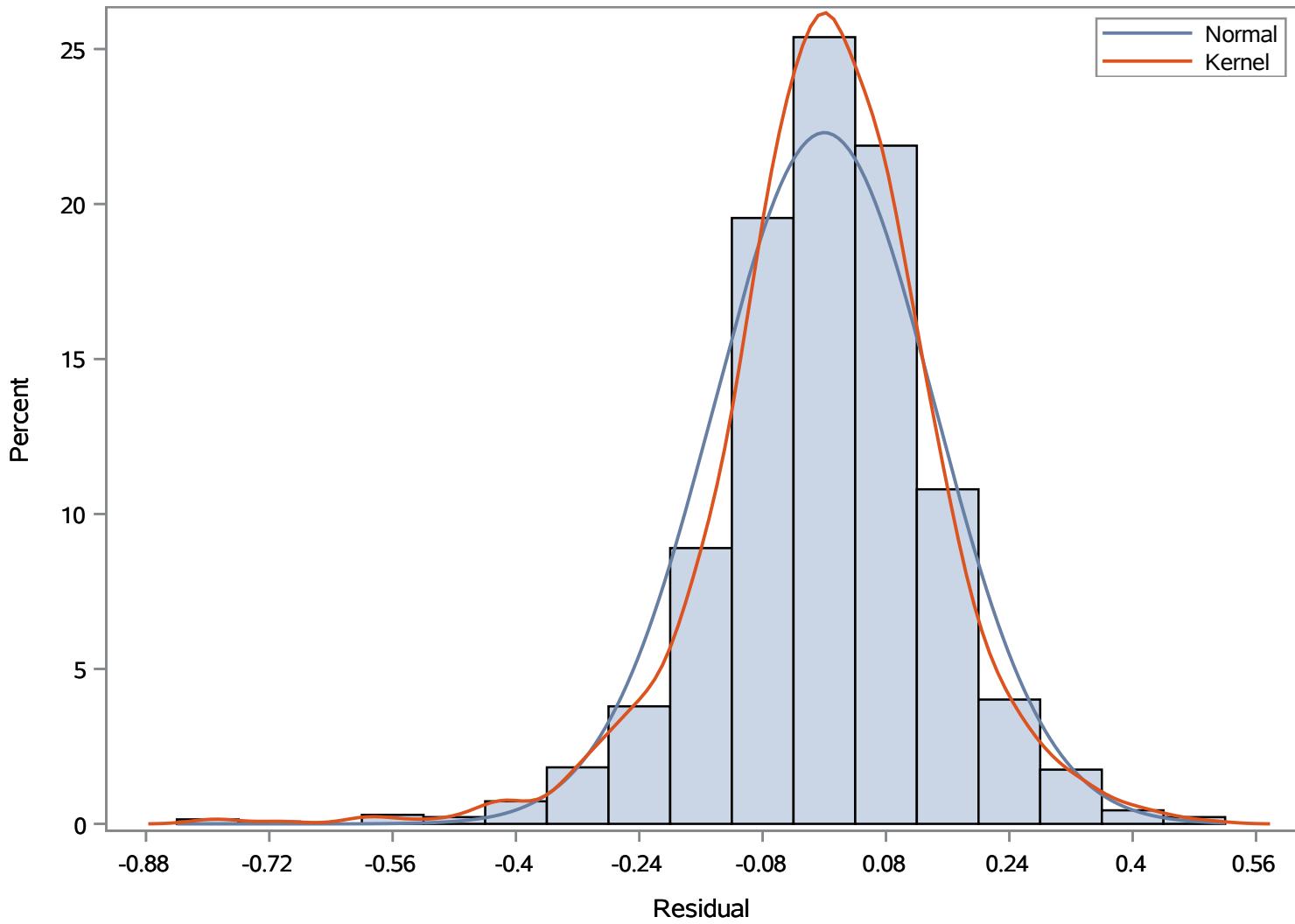
| Parameter Estimates | | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|--------------------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t | Variance Inflation |
| Intercept | 1 | -0.37603 | 0.73595 | -0.51 | 0.6095 | 0 |
| n1 | 1 | 0.08186 | 0.02750 | 2.98 | 0.0030 | 3.34816 |
| n2 | 1 | 0.18703 | 0.03069 | 6.09 | <.0001 | 2.08358 |
| n3 | 1 | 0.12262 | 0.02793 | 4.39 | <.0001 | 2.67547 |
| n4 | 1 | 0.15257 | 0.03984 | 3.83 | 0.0001 | 1.49411 |
| n5 | 1 | 0.19937 | 0.02857 | 6.98 | <.0001 | 2.62385 |
| n6 | 1 | -0.04024 | 0.04977 | -0.81 | 0.4190 | 1.29112 |
| n7 | 1 | 0.16337 | 0.03201 | 5.10 | <.0001 | 2.71893 |
| n8 | 1 | 0.18936 | 0.02992 | 6.33 | <.0001 | 2.95453 |
| n9 | 1 | 0.19626 | 0.03289 | 5.97 | <.0001 | 2.19990 |
| n10 | 1 | 0.20415 | 0.02445 | 8.35 | <.0001 | 5.25465 |
| n11 | 1 | 0.35431 | 0.03076 | 11.52 | <.0001 | 2.21915 |
| n12 | 1 | 0.18763 | 0.02980 | 6.30 | <.0001 | 5.56510 |
| n13 | 1 | 0.00098243 | 0.10522 | 0.01 | 0.9926 | 1.05610 |
| n14 | 1 | 0.12919 | 0.05450 | 2.37 | 0.0179 | 1.26837 |
| n15 | 1 | 0.34599 | 0.03657 | 9.46 | <.0001 | 1.69066 |
| n16 | 1 | 0.25018 | 0.03618 | 6.92 | <.0001 | 2.25058 |
| n17 | 1 | 0.15559 | 0.03223 | 4.83 | <.0001 | 3.69262 |
| n18 | 1 | 0.17582 | 0.03298 | 5.33 | <.0001 | 4.18844 |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

| Parameter Estimates | | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|--------------------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t | Variance Inflation |
| n19 | 1 | 0.31029 | 0.03450 | 8.99 | <.0001 | 4.13089 |
| n20 | 1 | 0.12413 | 0.04569 | 2.72 | 0.0067 | 1.67414 |
| n21 | 1 | 0.36194 | 0.05039 | 7.18 | <.0001 | 1.32352 |
| n22 | 1 | 0.34744 | 0.04082 | 8.51 | <.0001 | 1.95294 |
| n23 | 1 | 0.30131 | 0.03708 | 8.13 | <.0001 | 2.48855 |
| OverallQual | 1 | 0.09154 | 0.00513 | 17.86 | <.0001 | 3.05293 |
| LogGrLiving | 1 | 0.44931 | 0.02016 | 22.29 | <.0001 | 2.67184 |
| GarageCars | 1 | 0.01685 | 0.01326 | 1.27 | 0.2041 | 4.55494 |
| LogGarArea | 1 | 0.10349 | 0.02097 | 4.93 | <.0001 | 4.09144 |
| FullBath | 1 | -0.03718 | 0.01119 | -3.32 | 0.0009 | 2.42993 |
| YearBuilt | 1 | 0.00163 | 0.00031447 | 5.19 | <.0001 | 5.57431 |
| YearRemodAdd | 1 | 0.00230 | 0.00026906 | 8.56 | <.0001 | 1.98094 |

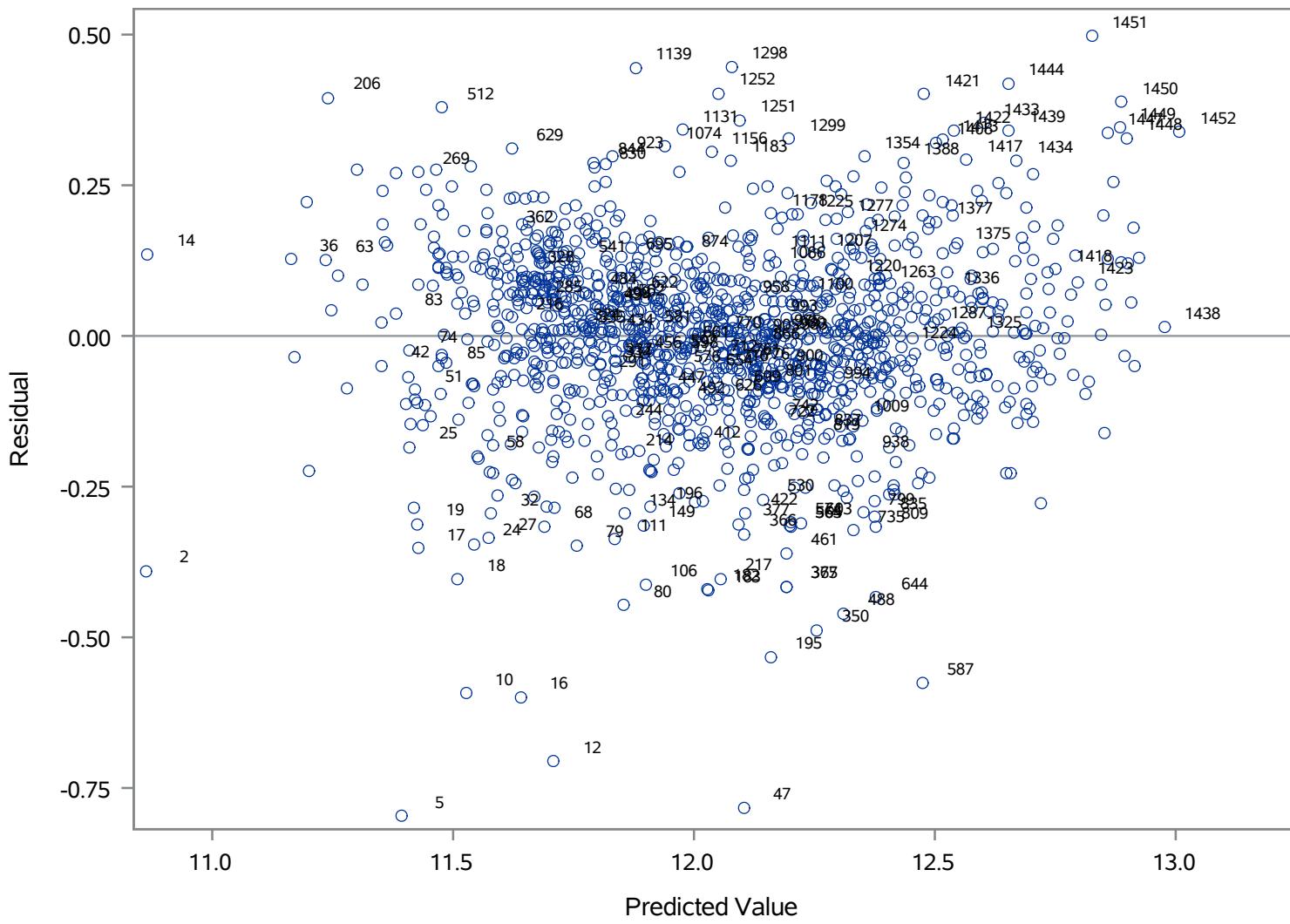
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Distribution of Residuals for LogSalePrice



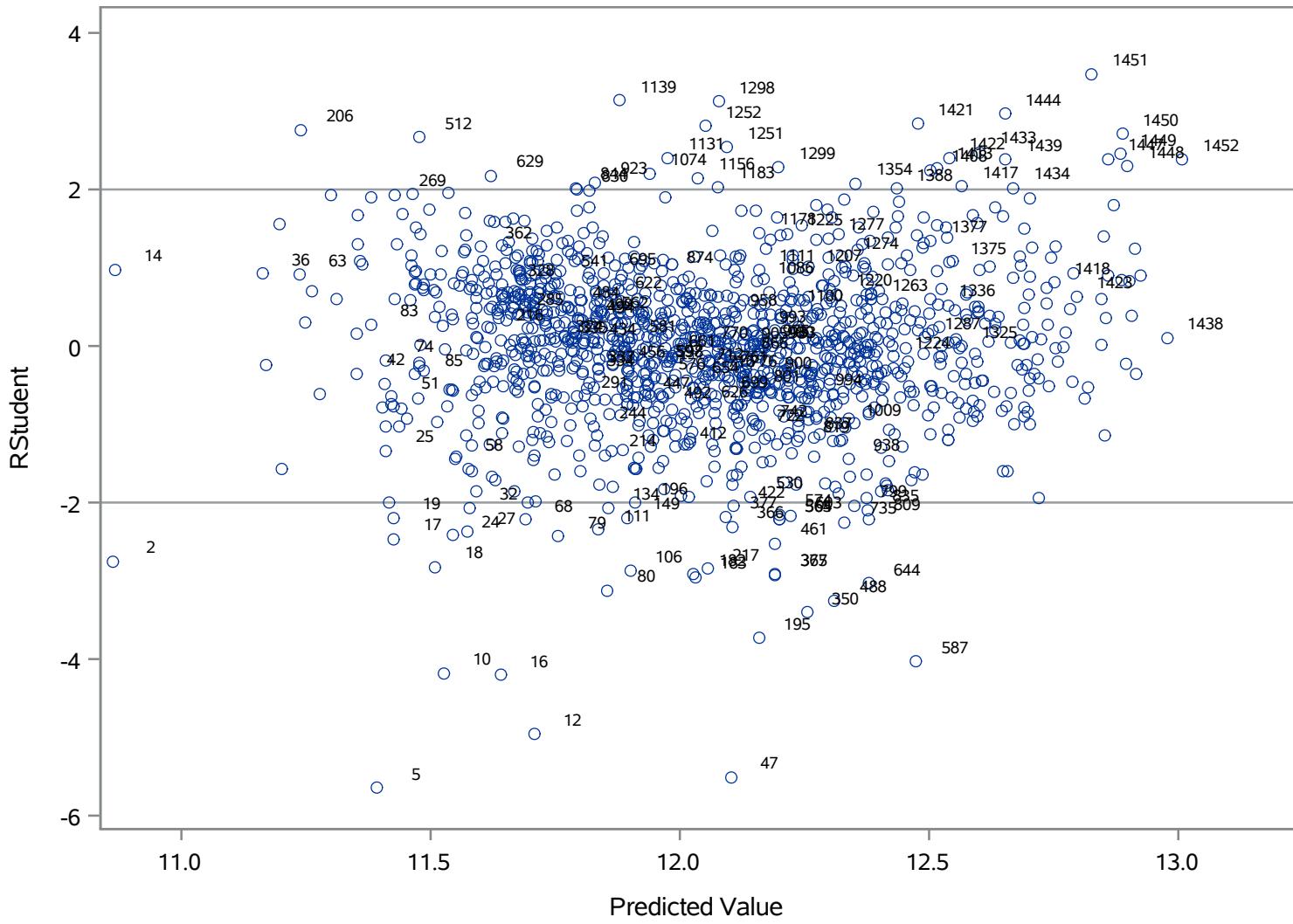
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Predicted for LogSalePrice



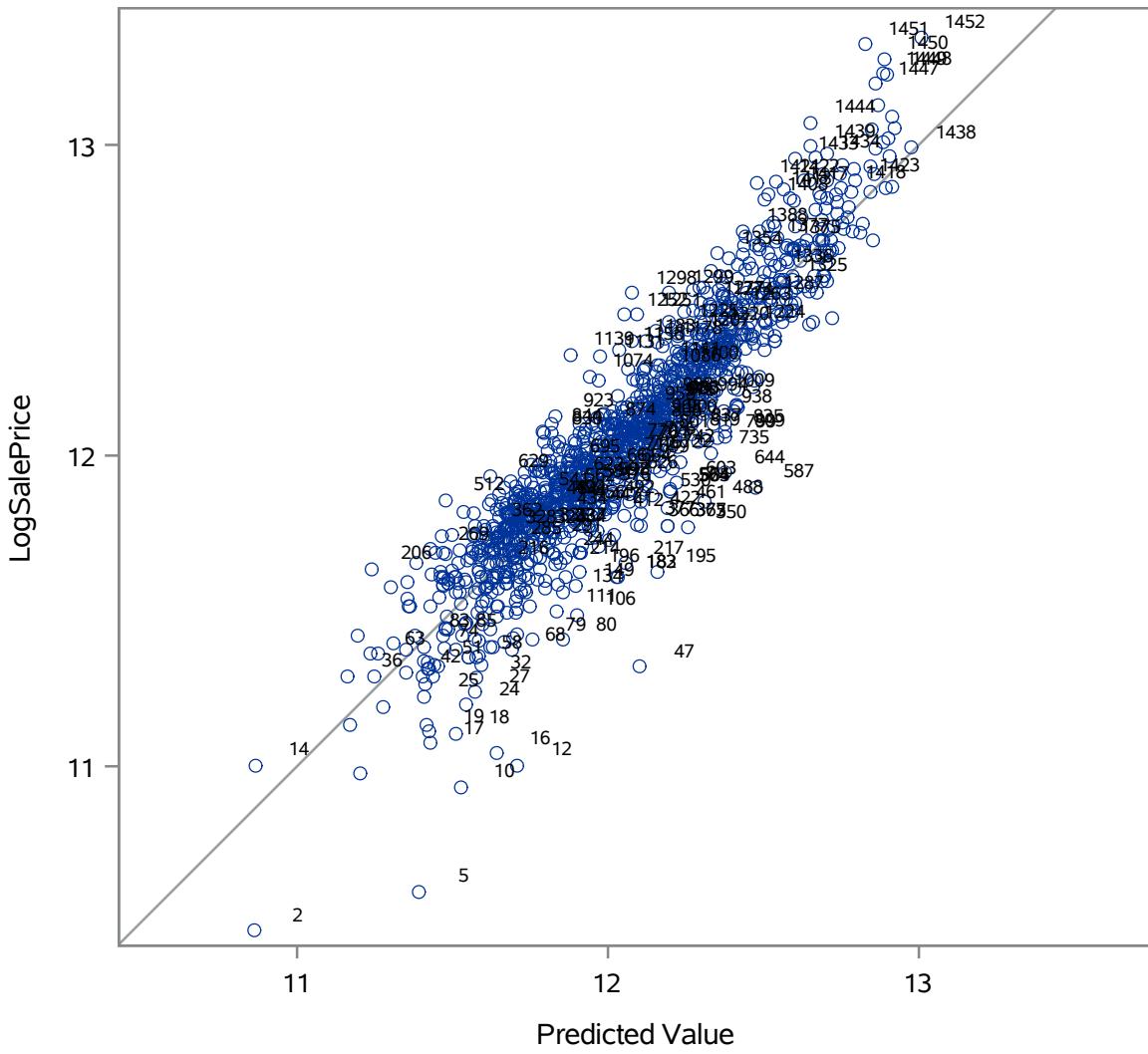
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

RStudent by Predicted for LogSalePrice



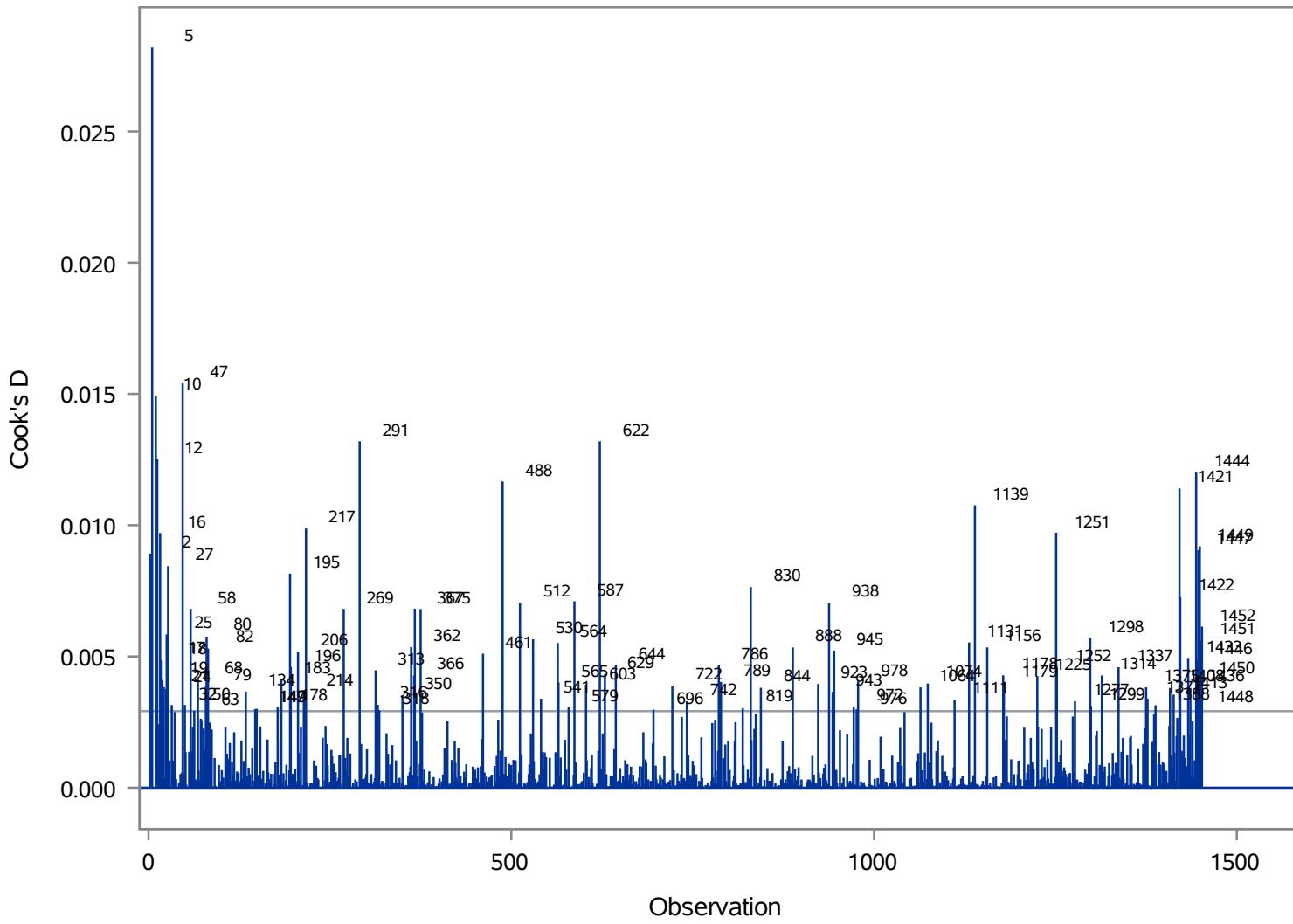
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Observed by Predicted for LogSalePrice



The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

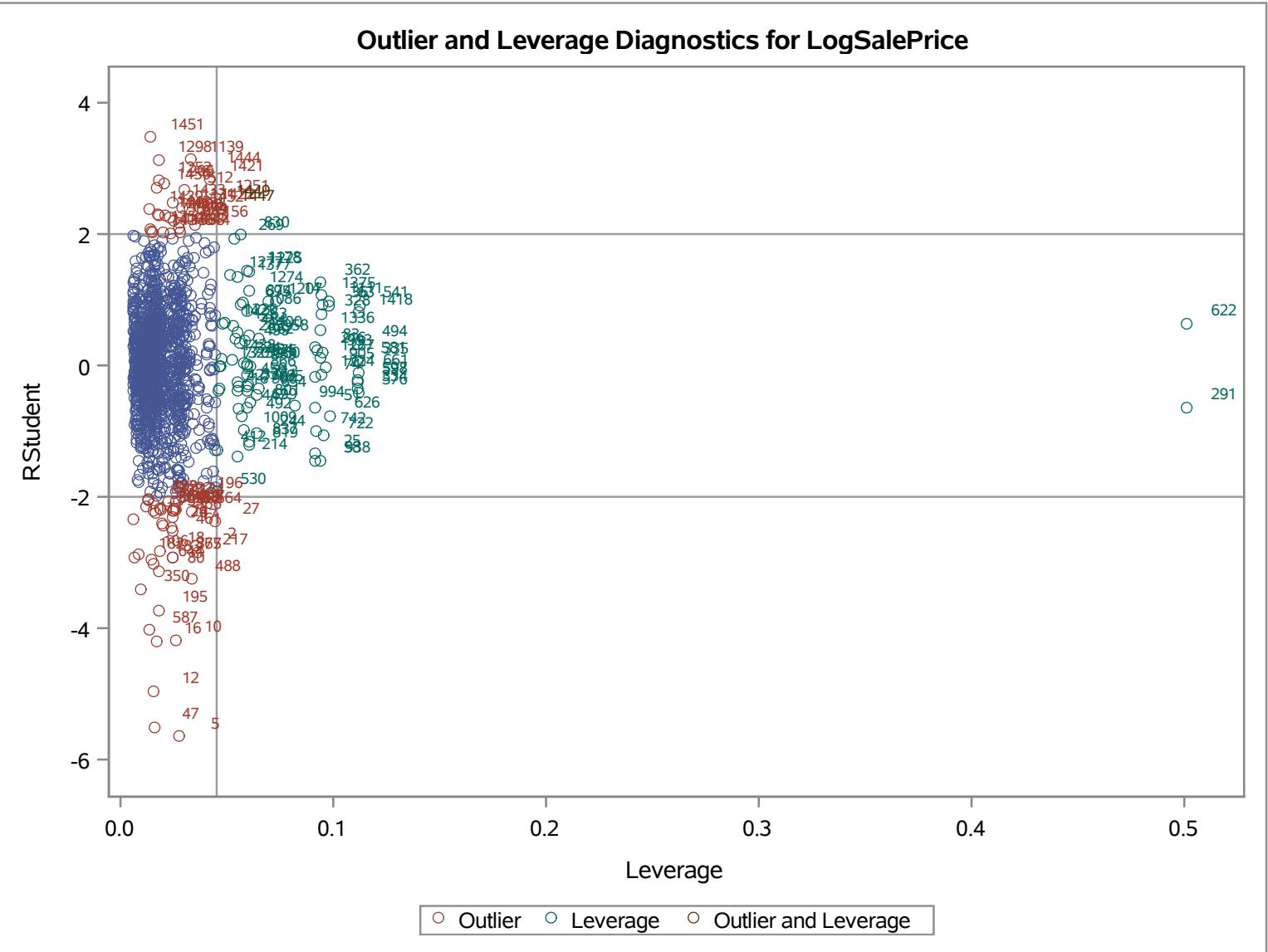
Cook's D for LogSalePrice



The REG Procedure

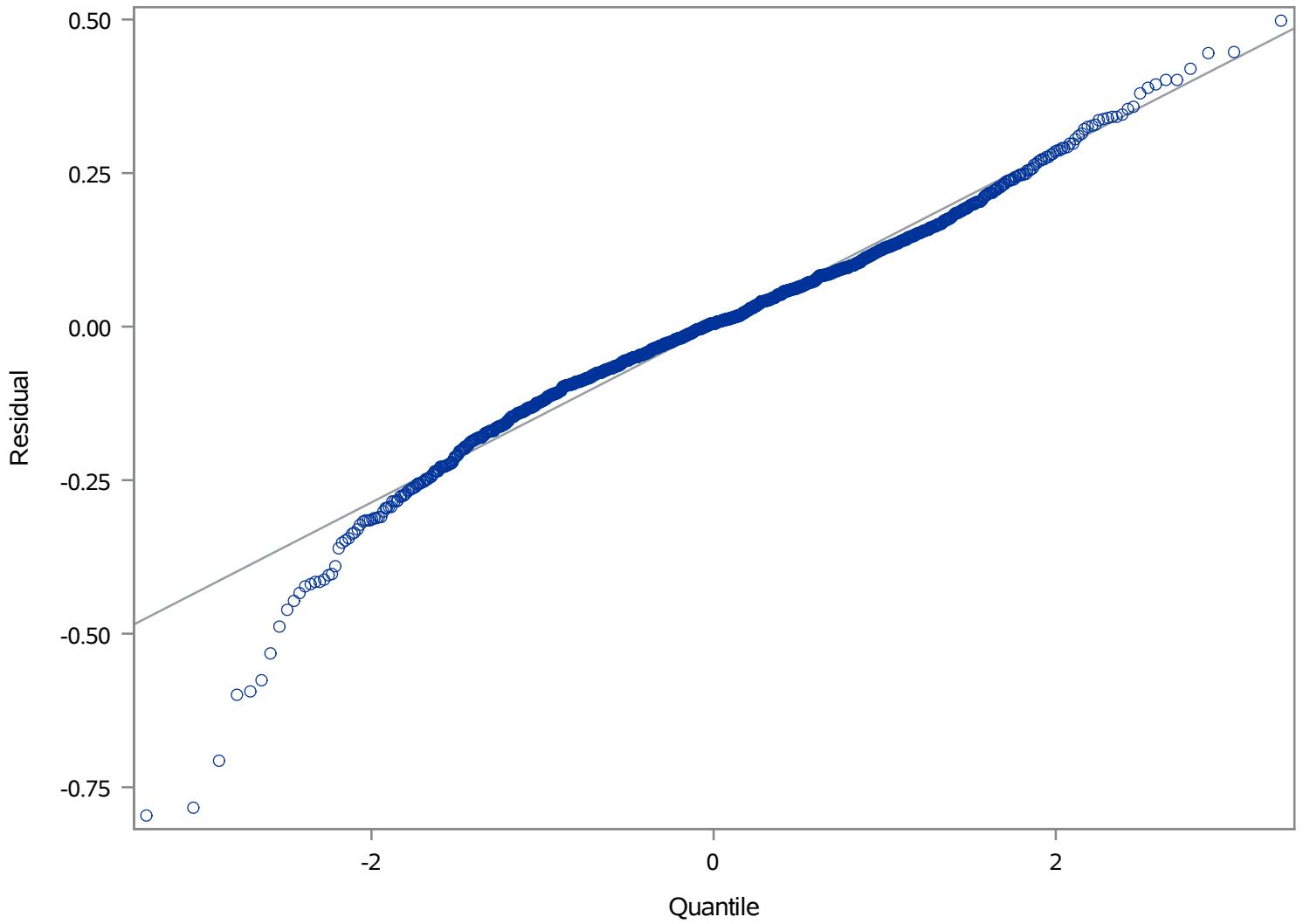
Model: MODEL1

Dependent Variable: LogSalePrice



The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

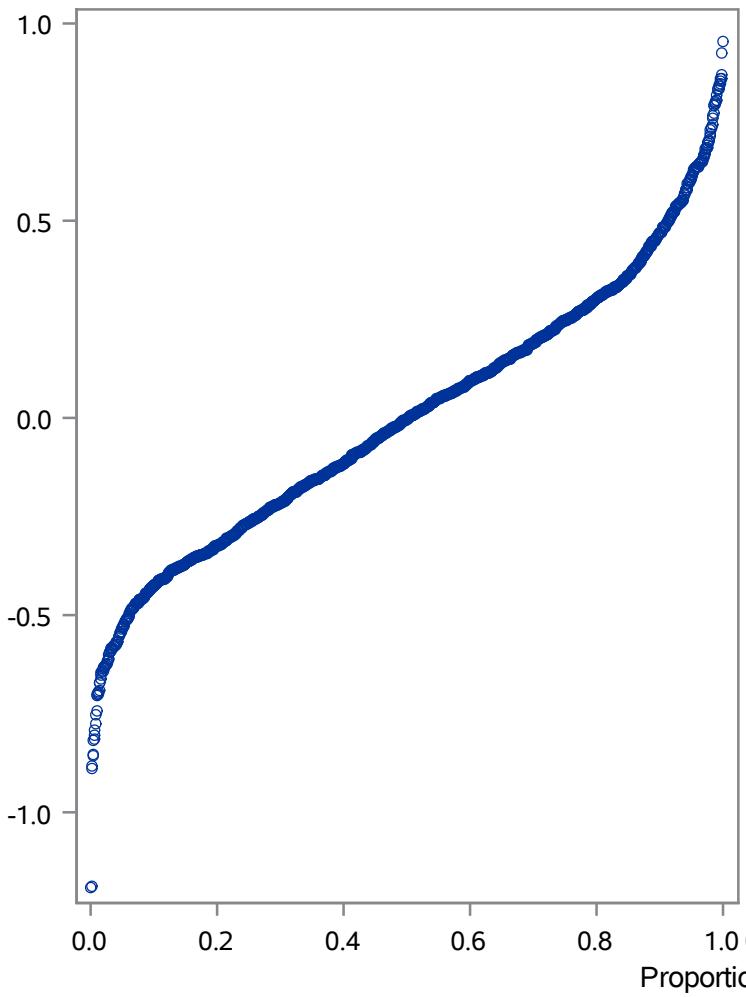
Q-Q Plot of Residuals for LogSalePrice



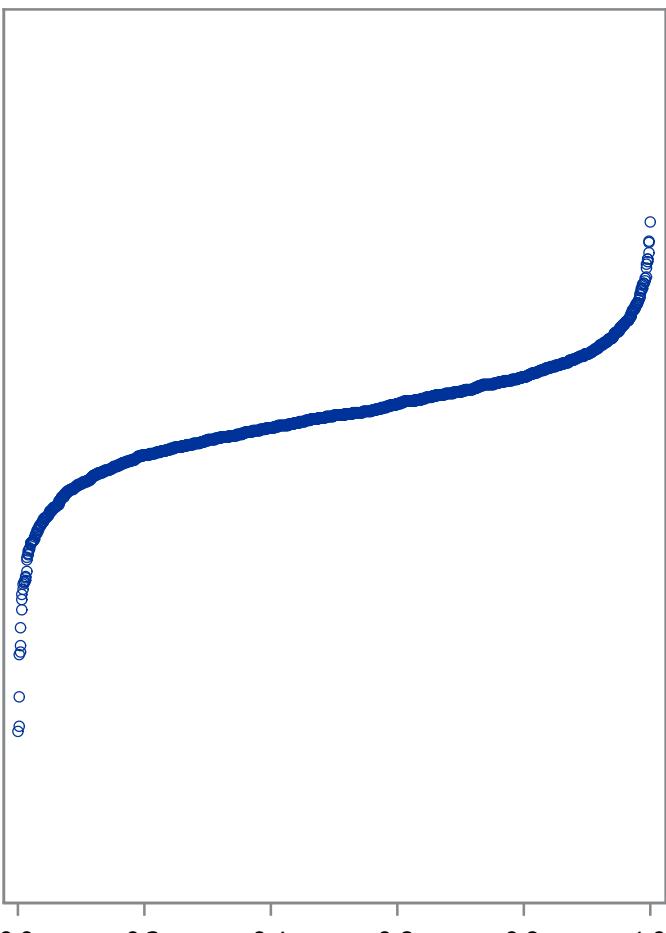
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual-Fit Spread Plot for LogSalePrice

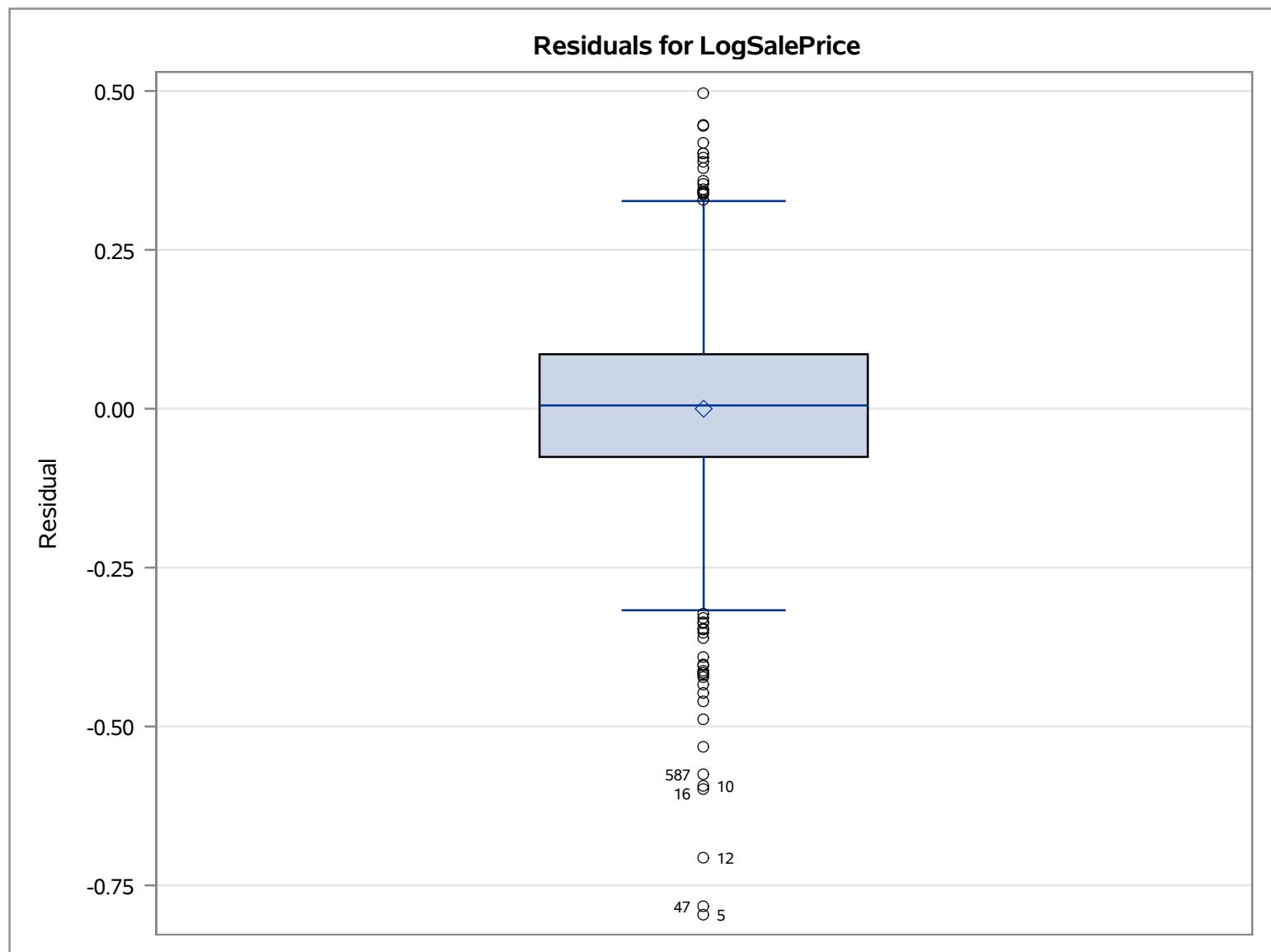
Fit-Mean



Residual



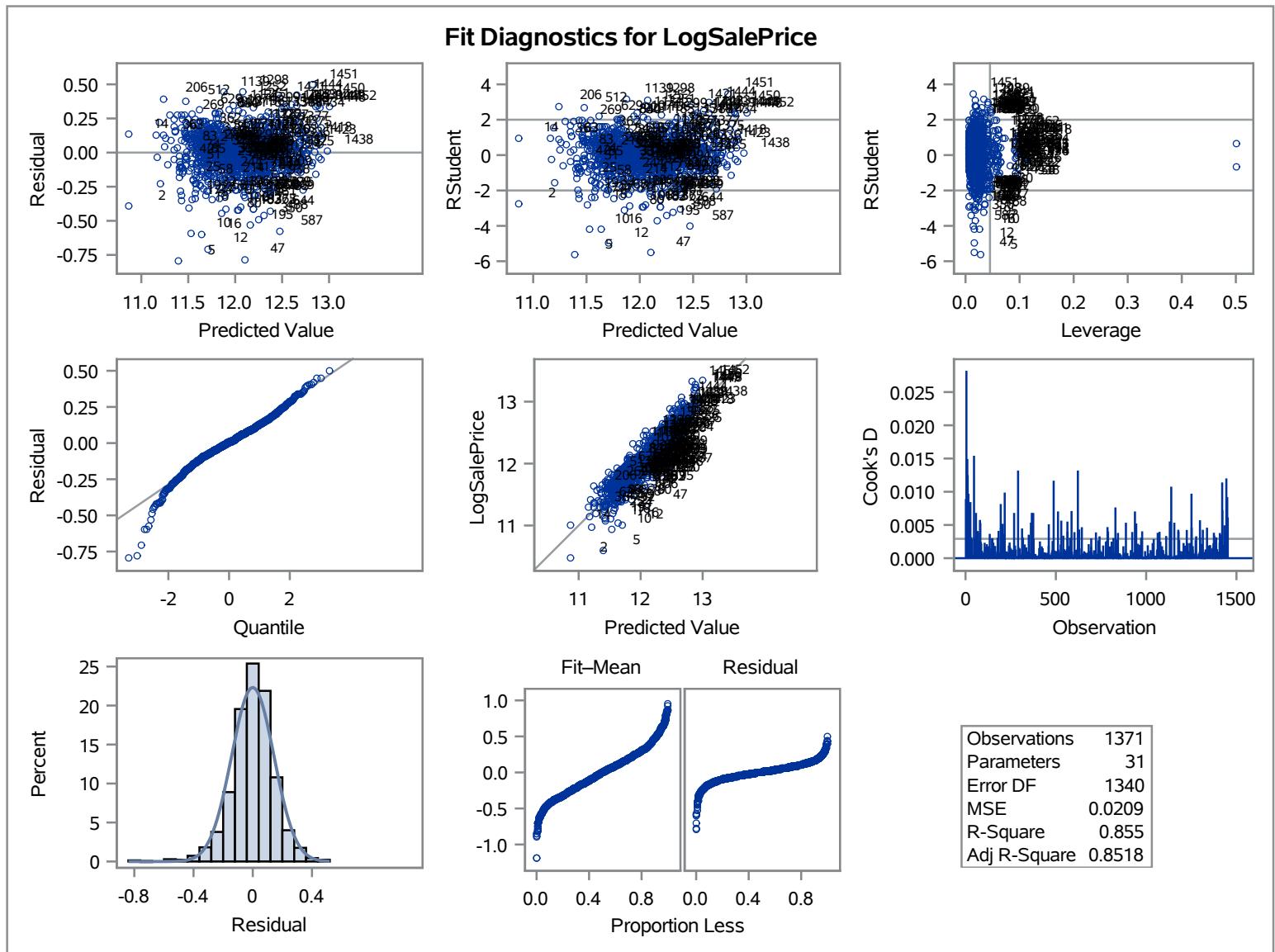
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice



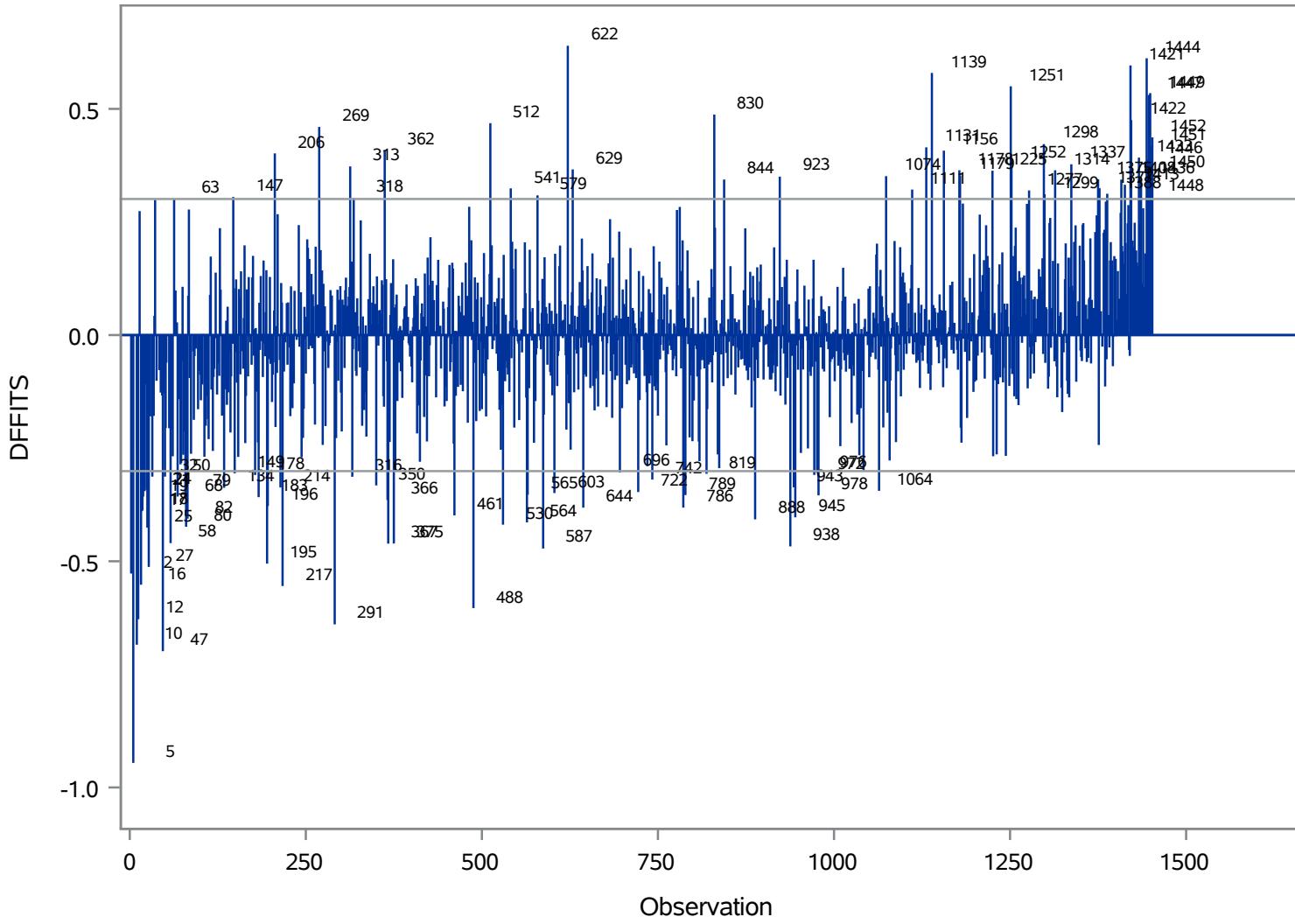
Log-Linear Transformed Data

Sunday, April 15, 2018 08:25:09 PM 137

The REG Procedure Model: MODEL1 Dependent Variable: LogSalePrice

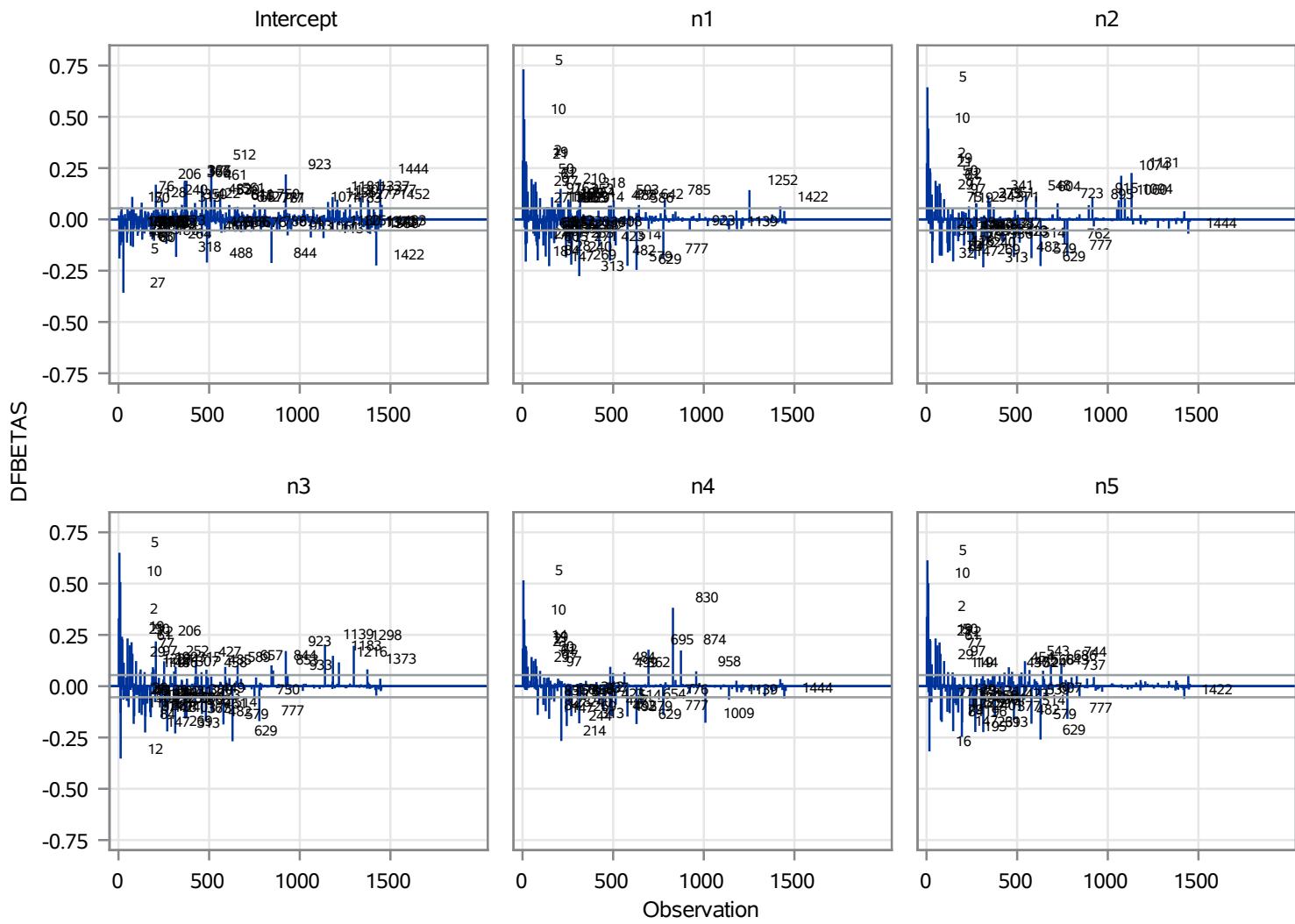


The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice



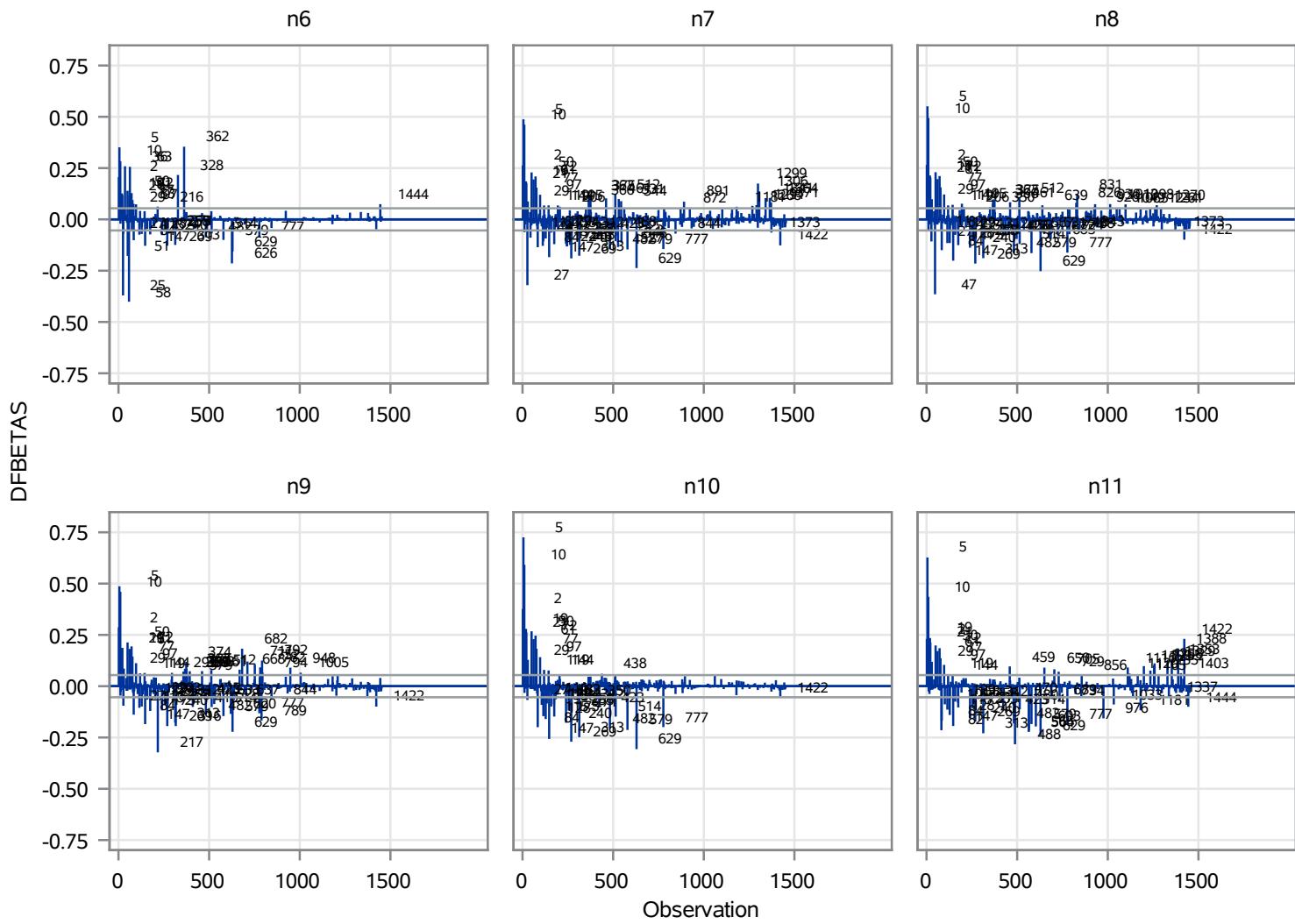
The REG Procedure
 Model: MODEL1
 Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



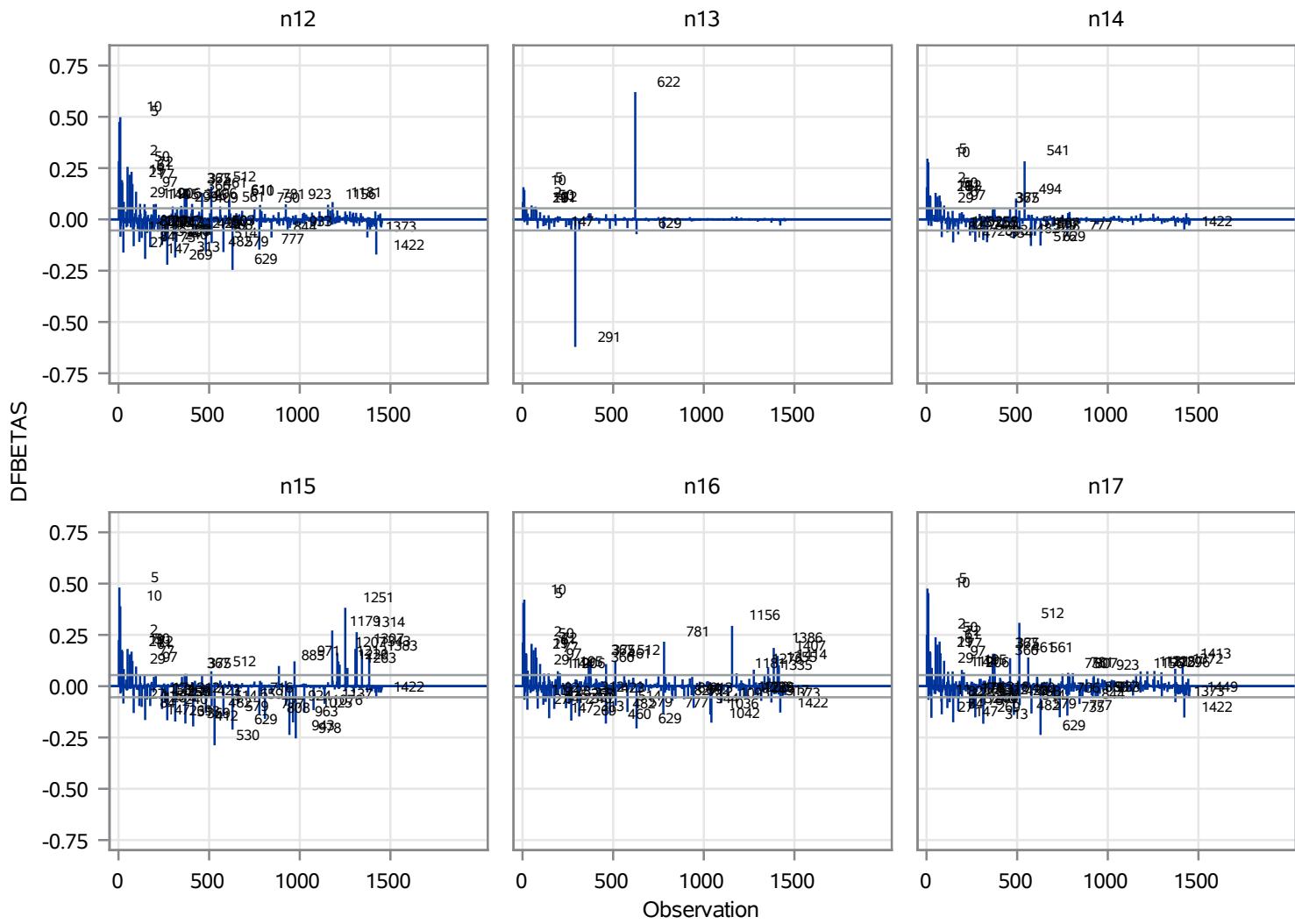
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



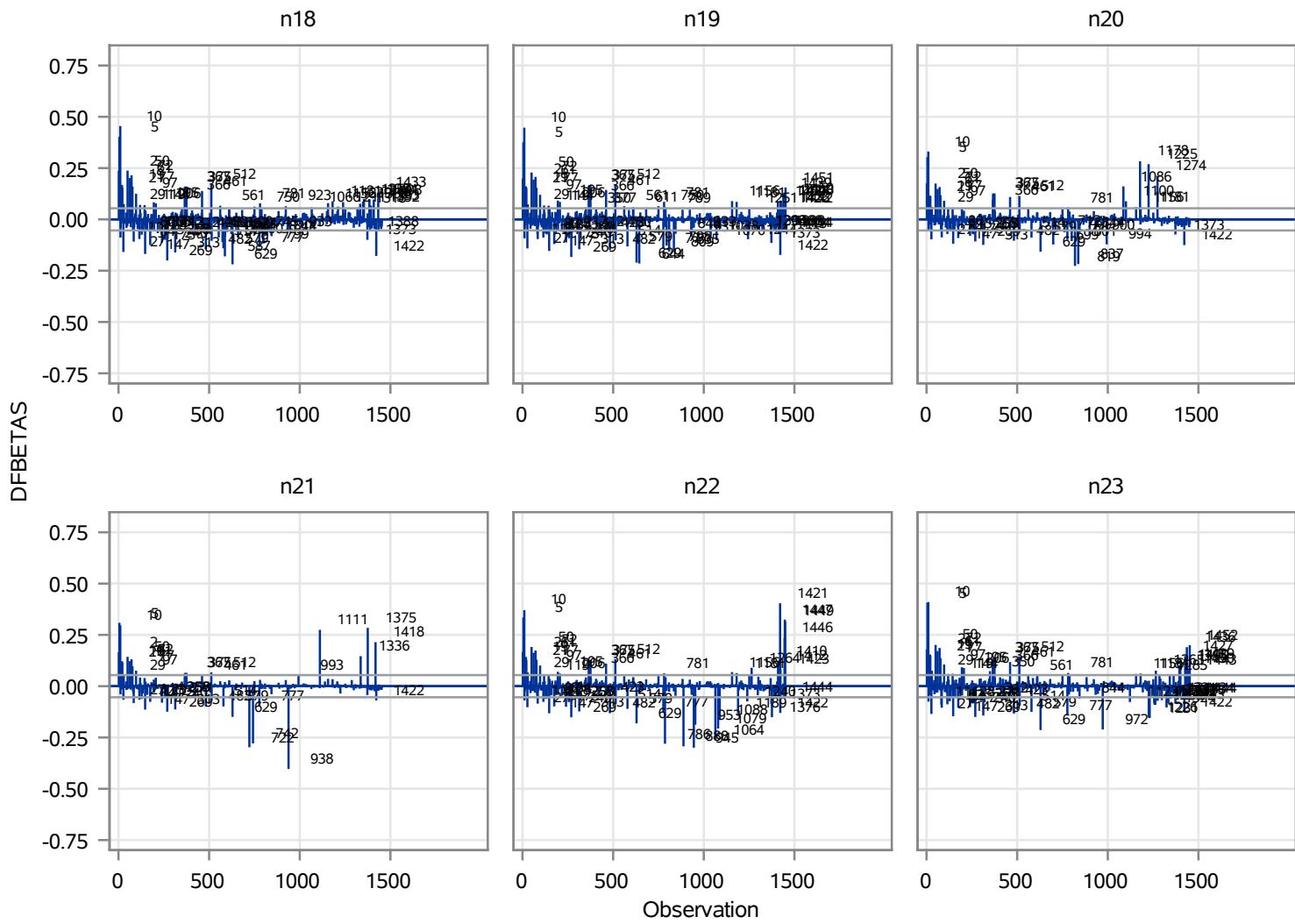
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



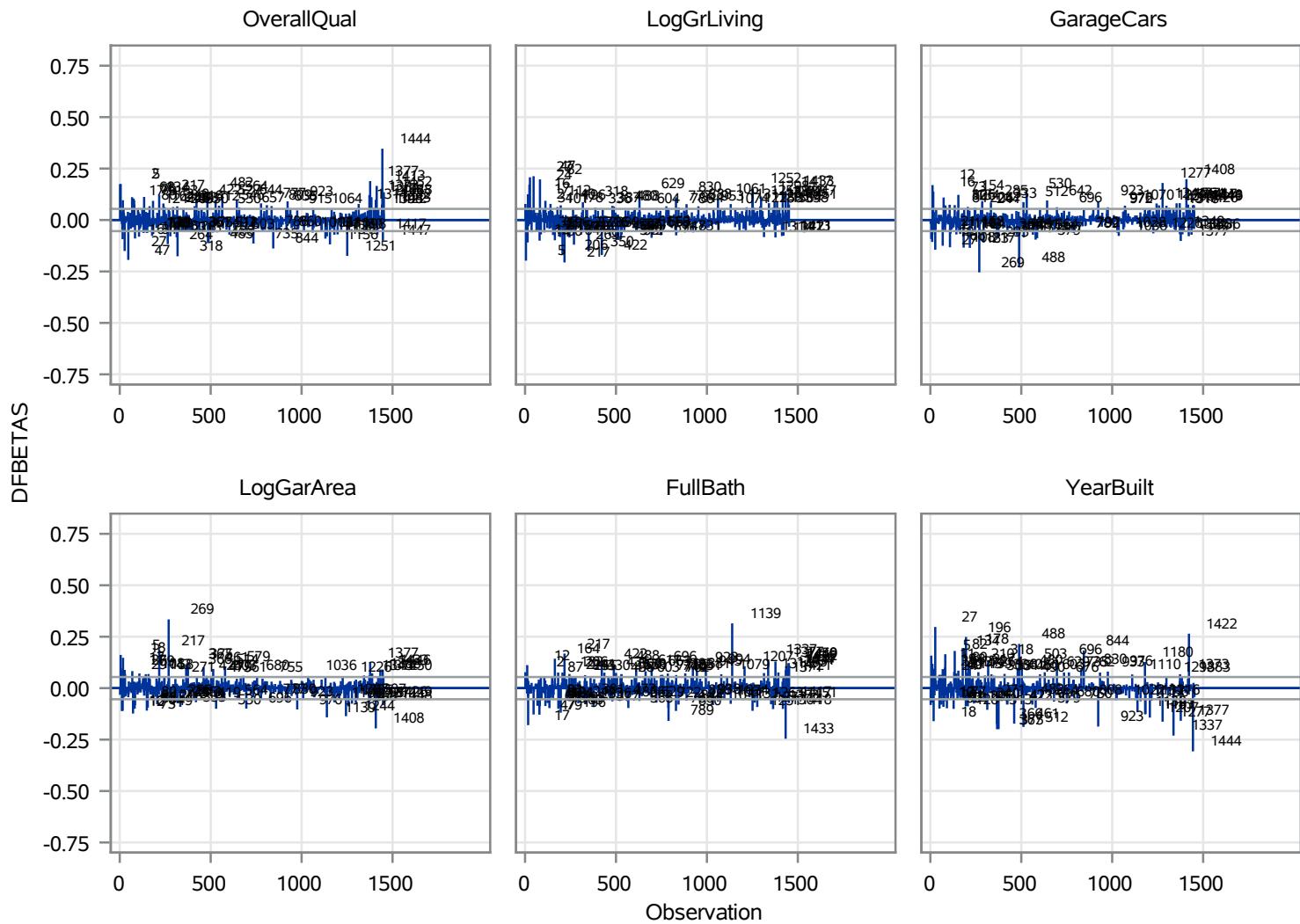
The REG Procedure
 Model: MODEL1
 Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



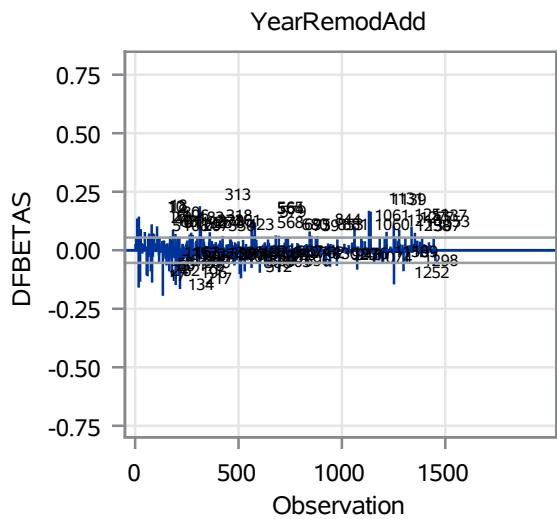
The REG Procedure
 Model: MODEL1
 Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



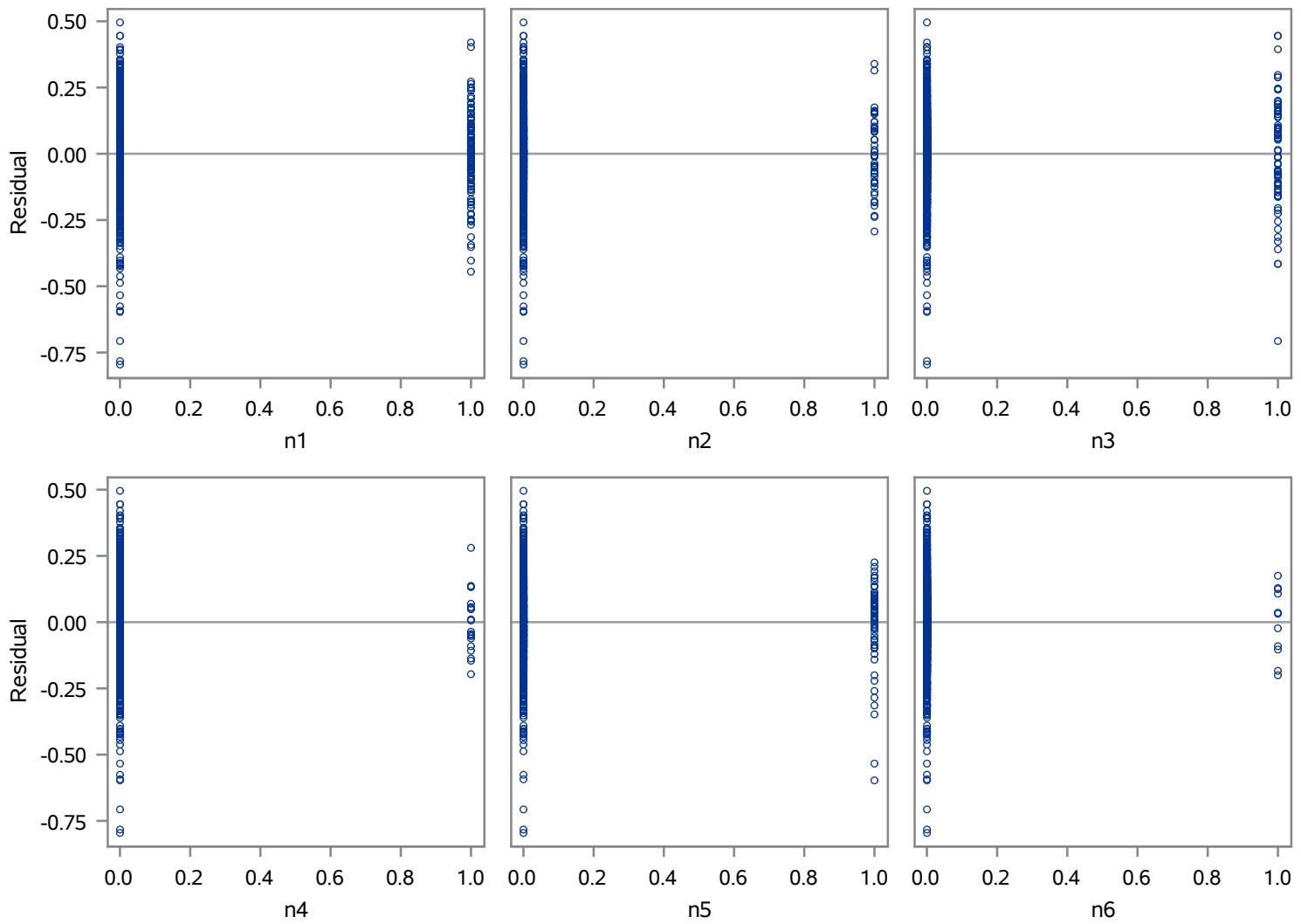
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



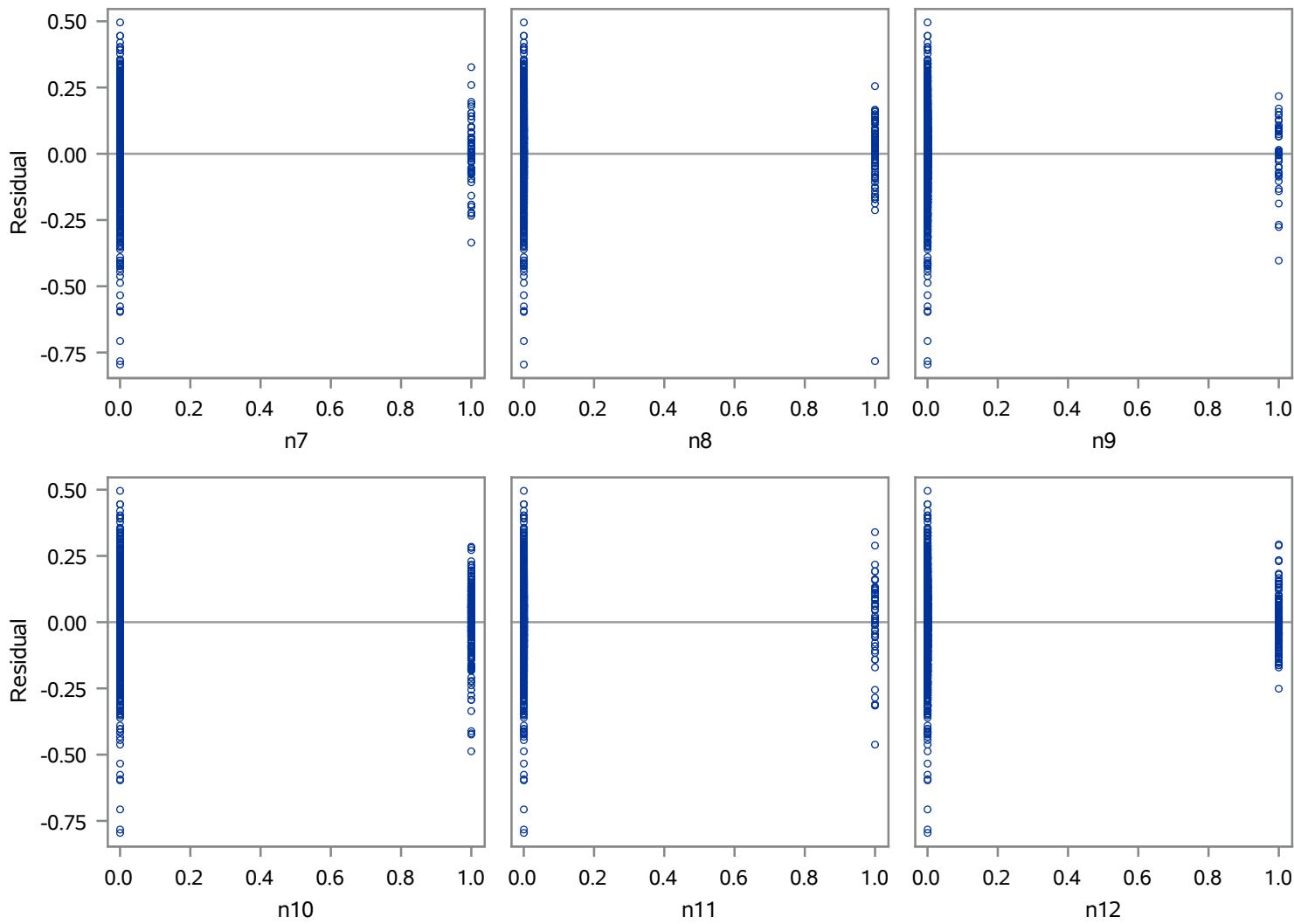
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



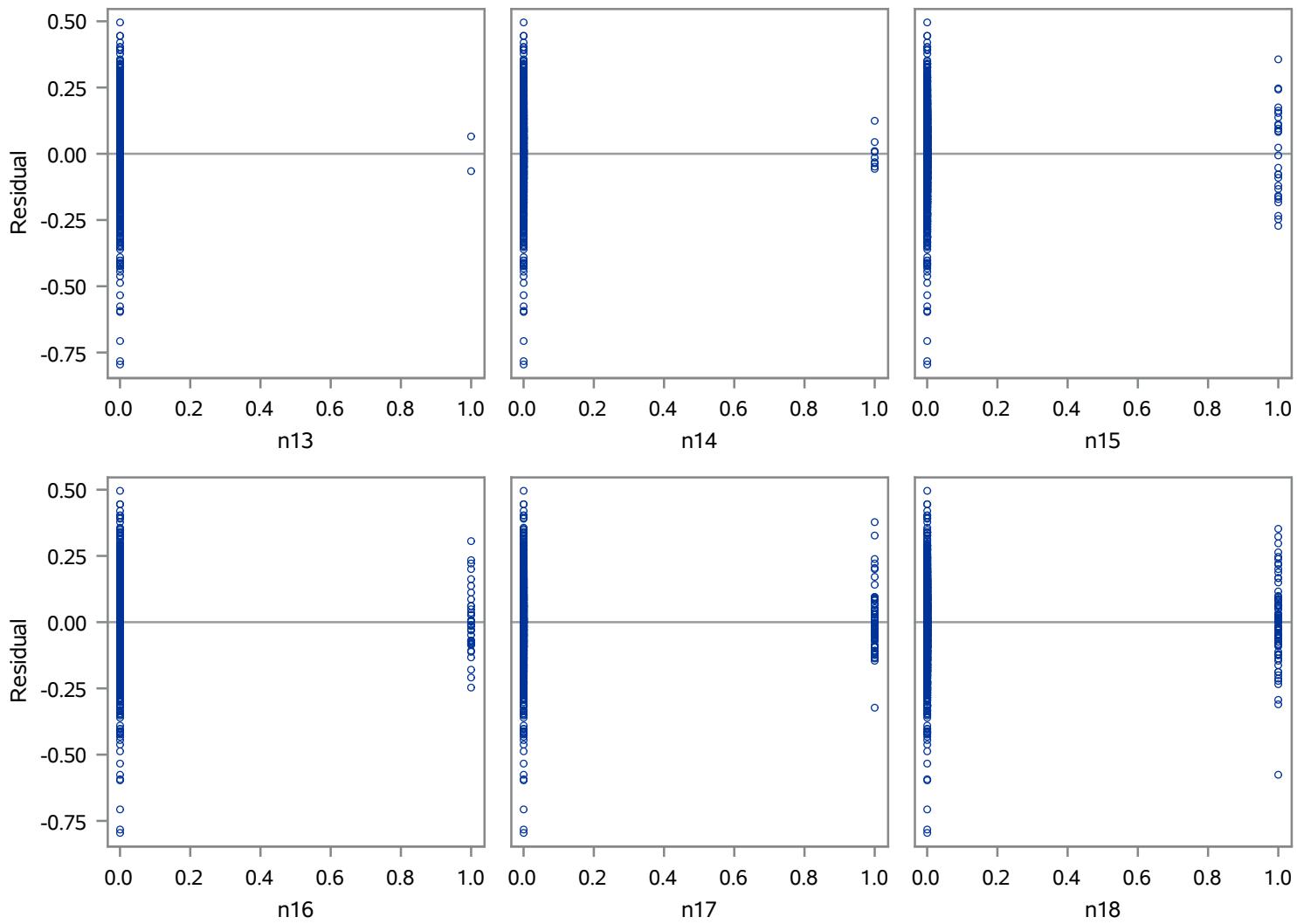
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



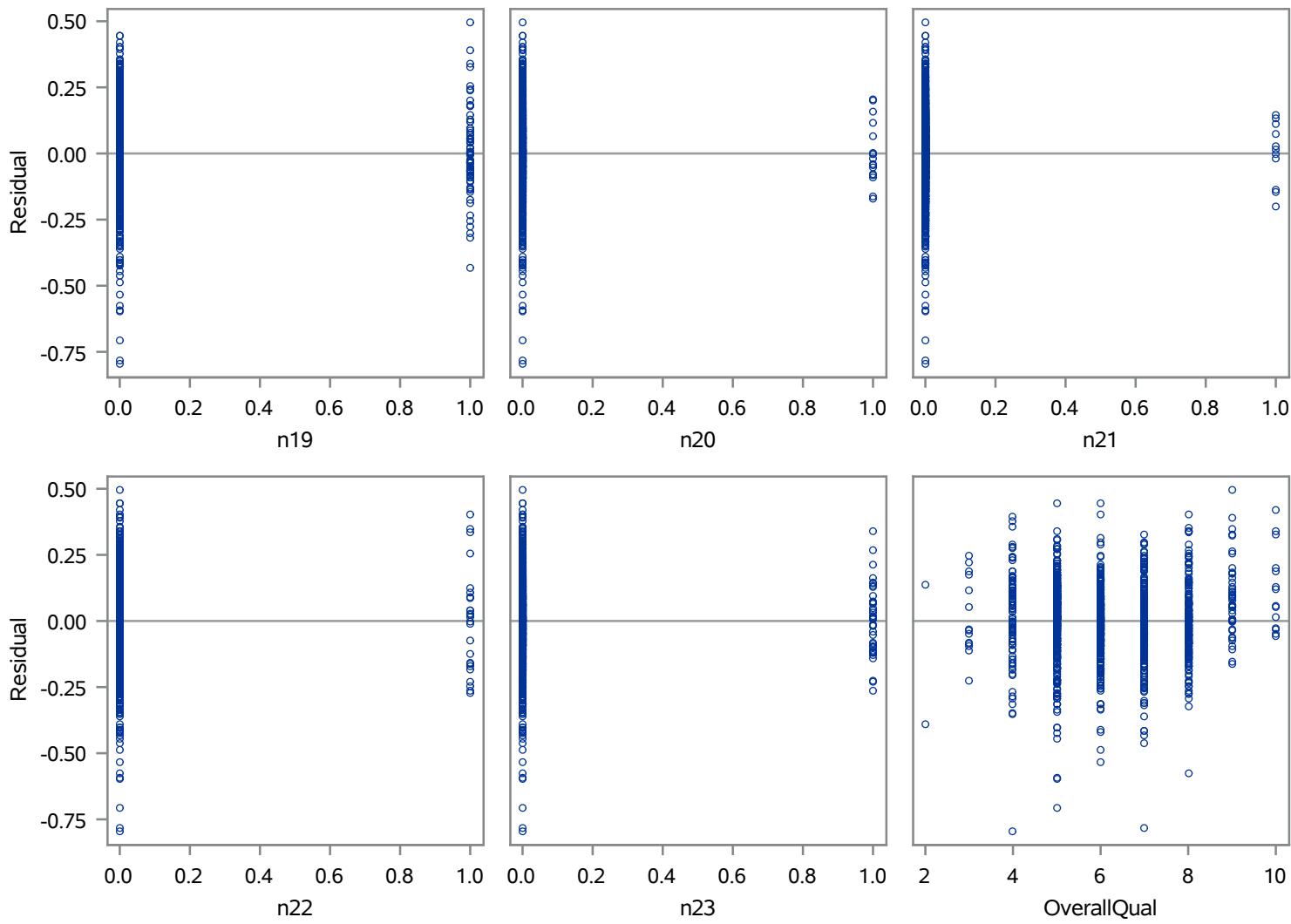
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



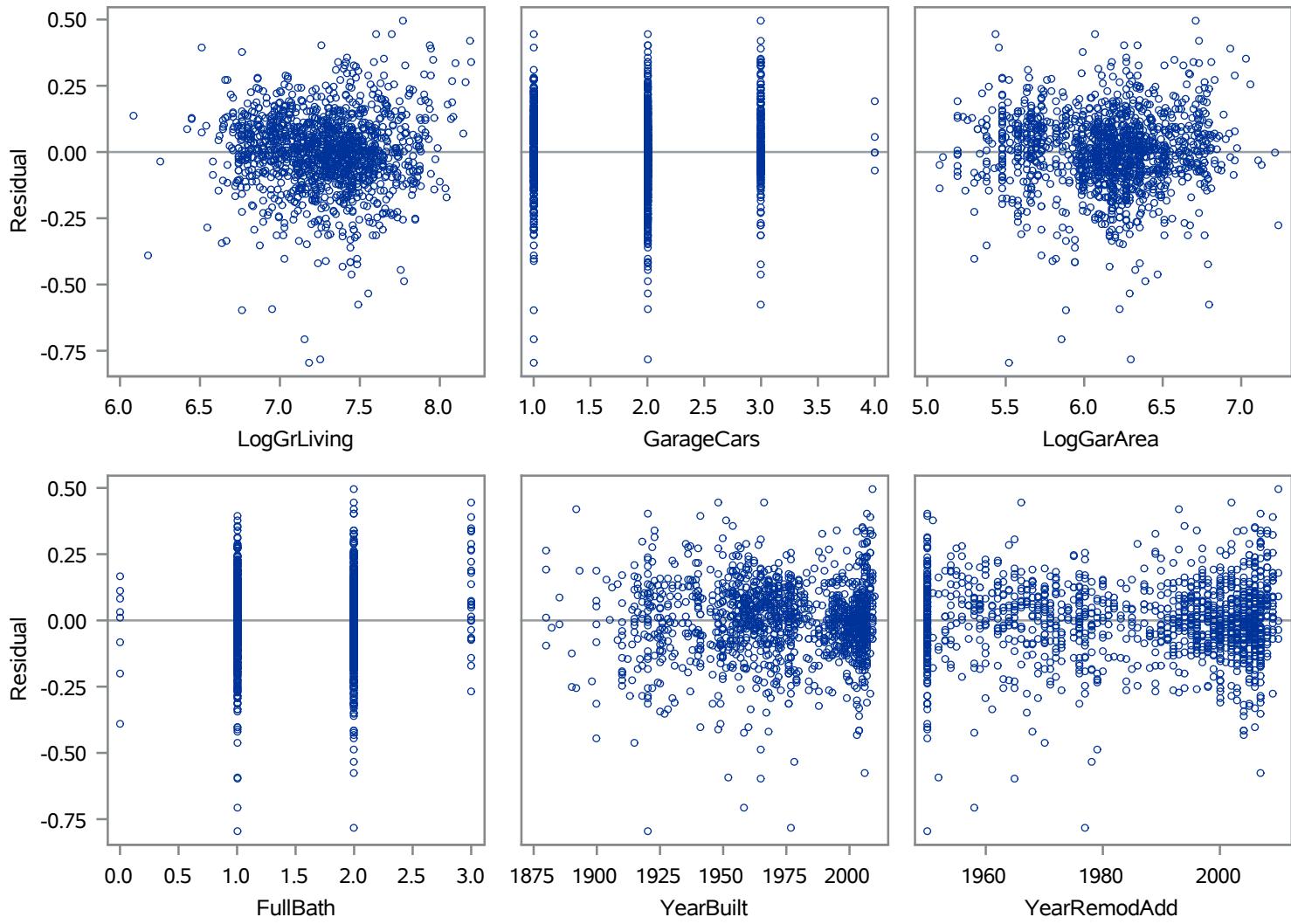
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



The GLM Procedure

| Class Level Information | | |
|-------------------------|--------|--|
| Class | Levels | Values |
| Neighborhood | 25 | Blmngtn Blueste BrDale BrkSide ClearCr CollgCr Crawfor Edwards Gilbert IDOTRR MeadowV Mitchel NAmes NPkVill NWAmes NoRidge NridgHt OldTown SWISU Sawyer SawyerW Somerst StoneBr Timber Veenker |

| | |
|-----------------------------|------|
| Number of Observations Read | 1452 |
| Number of Observations Used | 1371 |

The GLM Procedure

Dependent Variable: LogSalePrice

| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|------|----------------|-------------|---------|--------|
| Model | 31 | 165.5862031 | 5.3414904 | 256.11 | <.0001 |
| Error | 1339 | 27.9269768 | 0.0208566 | | |
| Corrected Total | 1370 | 193.5131799 | | | |

| R-Square | Coeff Var | Root MSE | LogSalePrice Mean |
|----------|-----------|----------|-------------------|
| 0.855684 | 1.198149 | 0.144418 | 12.05343 |

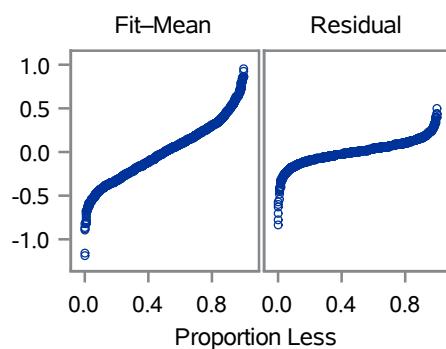
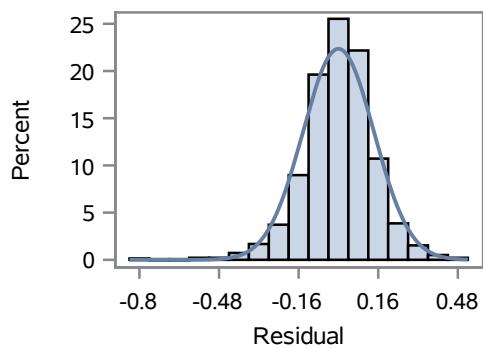
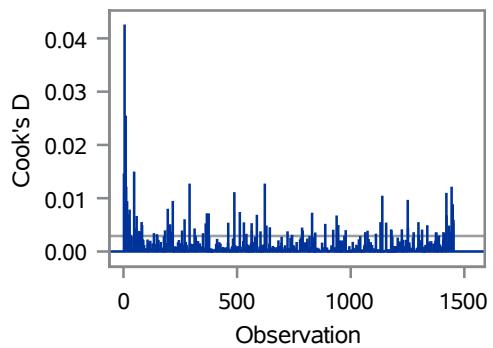
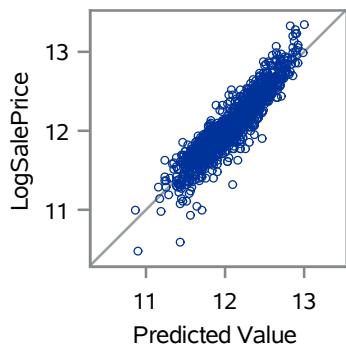
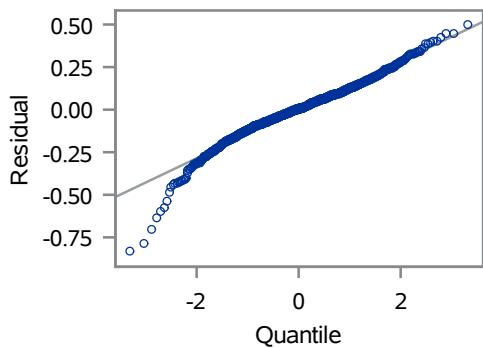
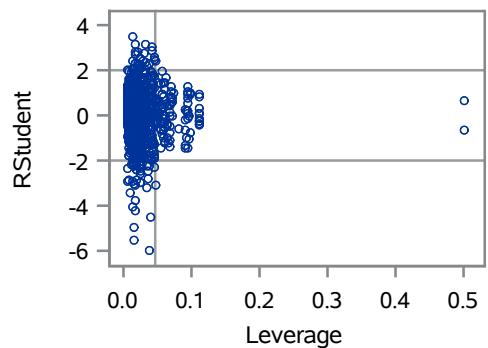
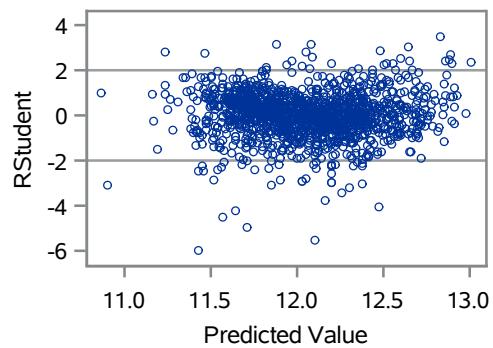
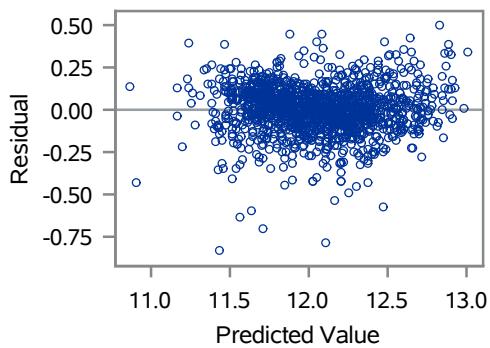
| Source | DF | Type I SS | Mean Square | F Value | Pr > F |
|--------------|----|-------------|-------------|---------|--------|
| Neighborhood | 24 | 108.4028987 | 4.5167874 | 216.56 | <.0001 |
| OverallQual | 1 | 36.5198433 | 36.5198433 | 1751.00 | <.0001 |
| LogGrLiving | 1 | 15.4663466 | 15.4663466 | 741.56 | <.0001 |
| GarageCars | 1 | 1.7788679 | 1.7788679 | 85.29 | <.0001 |
| LogGarArea | 1 | 0.5370904 | 0.5370904 | 25.75 | <.0001 |
| FullBath | 1 | 0.0499043 | 0.0499043 | 2.39 | 0.1221 |
| YearBuilt | 1 | 1.3192828 | 1.3192828 | 63.25 | <.0001 |
| YearRemodAdd | 1 | 1.5119690 | 1.5119690 | 72.49 | <.0001 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|--------------|----|-------------|-------------|---------|--------|
| Neighborhood | 24 | 7.27212184 | 0.30300508 | 14.53 | <.0001 |
| OverallQual | 1 | 6.72325126 | 6.72325126 | 322.36 | <.0001 |
| LogGrLiving | 1 | 10.44230557 | 10.44230557 | 500.67 | <.0001 |
| GarageCars | 1 | 0.03544641 | 0.03544641 | 1.70 | 0.1926 |
| LogGarArea | 1 | 0.46597782 | 0.46597782 | 22.34 | <.0001 |
| FullBath | 1 | 0.22954887 | 0.22954887 | 11.01 | 0.0009 |
| YearBuilt | 1 | 0.66683096 | 0.66683096 | 31.97 | <.0001 |
| YearRemodAdd | 1 | 1.51196903 | 1.51196903 | 72.49 | <.0001 |

The GLM Procedure

Dependent Variable: LogSalePrice

Fit Diagnostics for LogSalePrice

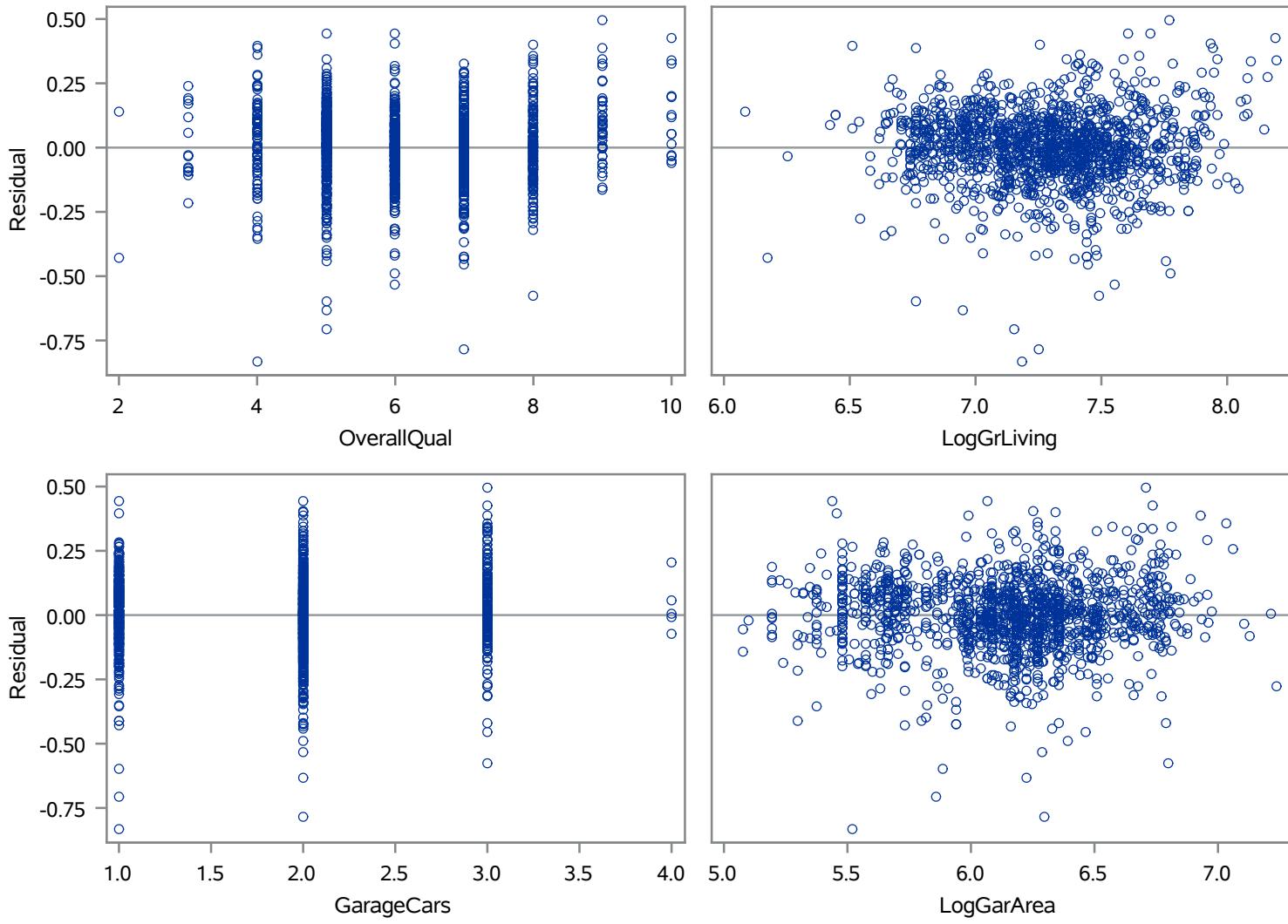


| | |
|--------------|--------|
| Observations | 1371 |
| Parameters | 32 |
| Error DF | 1339 |
| MSE | 0.0209 |
| R-Square | 0.8557 |
| Adj R-Square | 0.8523 |

The GLM Procedure

Dependent Variable: LogSalePrice

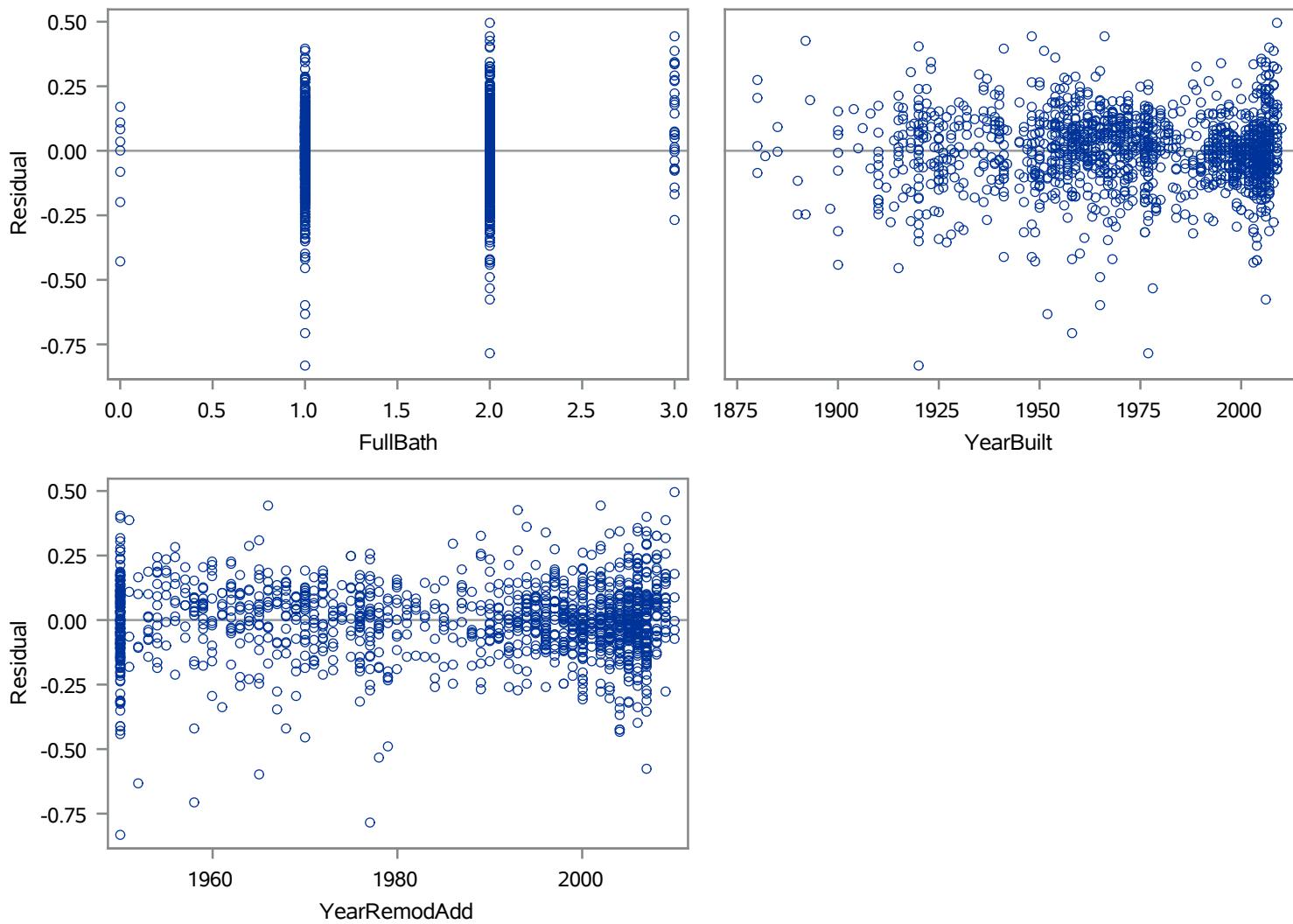
Residual Plots for LogSalePrice



The GLM Procedure

Dependent Variable: LogSalePrice

Residual Plots for LogSalePrice



The GLMSELECT Procedure

| | |
|----------------------------------|--------------|
| Data Set | WORK.TRAINO |
| Dependent Variable | LogSalePrice |
| Selection Method | Stepwise |
| Select Criterion | SBC |
| Stop Criterion | SBC |
| Effect Hierarchy Enforced | None |

| | |
|------------------------------------|------|
| Number of Observations Read | 1452 |
| Number of Observations Used | 1341 |

| Class Level Information | | |
|-------------------------|--------|--|
| Class | Levels | Values |
| Neighborhood | 25 | Blmgtn Blueste BrDale BrkSide ClearCr CollgCr Crawfor Edwards Gilbert IDOTRR MeadowV Mitchel NAmes NPkVll NWAmes NoRidge NridgHt OldTown SWISU Sawyer SawyerW Somerst StoneBr Timber Veenker |

| Dimensions | |
|-----------------------------|----|
| Number of Effects | 13 |
| Number of Parameters | 37 |

The GLMSELECT Procedure

| Stepwise Selection Summary | | | | | | | | | | |
|----------------------------|----------------|----------------|-------------------|----------------|----------------|-------------------|-------------|-------------|-------------|-----------|
| Step | Effect Entered | Effect Removed | Number Effects In | NumberParms In | Model R-Square | Adjusted R-Square | AIC | AICC | BIC | CP |
| 0 | Intercept | | 1 | 1 | 0.0000 | 0.0000 | -1305.9929 | -1305.9839 | -2650.2796 | 9475.7021 |
| 1 | OverallQual | | 2 | 2 | 0.6585 | 0.6583 | -2744.8884 | -2744.8705 | -4089.2471 | 2355.9042 |
| 2 | LogGrLiving | | 3 | 3 | 0.7541 | 0.7538 | -3183.2951 | -3183.2652 | -4527.7607 | 1324.1235 |
| 3 | Neighborhood | | 4 | 27 | 0.8288 | 0.8254 | -3620.5312 | -3619.2934 | -4976.5784 | 564.7852 |
| 4 | LogTotalBsmtSF | | 5 | 28 | 0.8455 | 0.8424 | -3756.7826 | -3755.4554 | -5108.9031 | 385.3854 |
| 5 | YearRemodAdd | | 6 | 29 | 0.8597 | 0.8567 | -3883.4092 | -3881.9894 | -5231.1859 | 234.6088 |
| 6 | LogLotArea | | 7 | 30 | 0.8706 | 0.8678 | -3990.3104 | -3988.7947 | -5333.8111 | 118.2369 |
| 7 | YearBuilt | | 8 | 31 | 0.8762 | 0.8734 | -4047.3738 | -4045.7591 | -5388.2787 | 59.9460 |
| 8 | LogGarArea | | 9 | 32 | 0.8784 | 0.8756* | -4069.8682* | -4068.1513* | -5409.5893* | 37.7110* |

* Optimal Value of Criterion

| Stepwise Selection Summary | | | | | | | |
|----------------------------|----------------|----------------|-------------|----------|--------|---------|--------|
| Step | Effect Entered | Effect Removed | SBC | PRESS | ASE | F Value | Pr > F |
| 0 | Intercept | | -2643.7917 | 186.0072 | 0.1385 | 0.00 | 1.0000 |
| 1 | OverallQual | | -4077.4861 | 63.6216 | 0.0473 | 2582.27 | <.0001 |
| 2 | LogGrLiving | | -4510.6916 | 45.8922 | 0.0341 | 520.17 | <.0001 |
| 3 | Neighborhood | | -4823.0996 | 33.1694 | 0.0237 | 23.87 | <.0001 |
| 4 | LogTotalBsmtSF | | -4954.1498 | 29.9668 | 0.0214 | 142.59 | <.0001 |
| 5 | YearRemodAdd | | -5075.5753 | 27.2574 | 0.0194 | 132.08 | <.0001 |
| 6 | LogLotArea | | -5177.2753 | 25.1517 | 0.0179 | 110.91 | <.0001 |
| 7 | YearBuilt | | -5229.1375 | 24.1349 | 0.0171 | 58.99 | <.0001 |
| 8 | LogGarArea | | -5246.4308* | 23.7442* | 0.0168 | 24.13 | <.0001 |

* Optimal Value of Criterion

Selection stopped at a local minimum of the SBC criterion.

| Stop Details | | | | |
|---------------|------------|---------------|---|-------------|
| Candidate For | Effect | Candidate SBC | | Compare SBC |
| Entry | FullBath | -5246.2657 | > | -5246.4308 |
| Removal | LogGarArea | -5229.1375 | > | -5246.4308 |

The GLMSELECT Procedure
Selected Model

The selected model is the model at the last step (Step 8).

| | |
|-----------------|--|
| Effects: | Intercept Neighborhood OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
|-----------------|--|

| Analysis of Variance | | | | |
|------------------------|------|----------------|-------------|---------|
| Source | DF | Sum of Squares | Mean Square | F Value |
| Model | 31 | 163.15124 | 5.26294 | 305.12 |
| Error | 1309 | 22.57863 | 0.01725 | |
| Corrected Total | 1340 | 185.72986 | | |

| | |
|-----------------------|-------------|
| Root MSE | 0.13133 |
| Dependent Mean | 12.06360 |
| R-Square | 0.8784 |
| Adj R-Sq | 0.8756 |
| AIC | -4069.86824 |
| AICC | -4068.15133 |
| BIC | -5409.58929 |
| C(p) | 37.71105 |
| PRESS | 23.74419 |
| SBC | -5246.43077 |
| ASE | 0.01684 |

The GLMSELECT Procedure
Selected Model

| Parameter Estimates | | | | |
|----------------------|----|-----------|----------------|---------|
| Parameter | DF | Estimate | Standard Error | t Value |
| Intercept | 1 | -2.578691 | 0.697785 | -3.70 |
| Neighborhood Blmgtn | 1 | -0.112459 | 0.052843 | -2.13 |
| Neighborhood Blueste | 1 | -0.043836 | 0.103494 | -0.42 |
| Neighborhood BrDale | 1 | -0.152823 | 0.056277 | -2.72 |
| Neighborhood BrkSide | 1 | -0.067451 | 0.047092 | -1.43 |
| Neighborhood ClearCr | 1 | -0.058519 | 0.047680 | -1.23 |
| Neighborhood CollgCr | 1 | -0.145437 | 0.041417 | -3.51 |
| Neighborhood Crawfor | 1 | 0.052772 | 0.045440 | 1.16 |
| Neighborhood Edwards | 1 | -0.173432 | 0.043701 | -3.97 |
| Neighborhood Gilbert | 1 | -0.164485 | 0.043157 | -3.81 |
| Neighborhood IDOTRR | 1 | -0.230767 | 0.049422 | -4.67 |
| Neighborhood MeadowV | 1 | -0.163116 | 0.059327 | -2.75 |
| Neighborhood Mitchel | 1 | -0.134684 | 0.044745 | -3.01 |
| Neighborhood NAmes | 1 | -0.115131 | 0.041435 | -2.78 |
| Neighborhood NPkVill | 1 | -0.068907 | 0.061005 | -1.13 |
| Neighborhood NWAmes | 1 | -0.145640 | 0.042719 | -3.41 |
| Neighborhood NoRidge | 1 | -0.031925 | 0.045447 | -0.70 |
| Neighborhood NridgHt | 1 | -0.027423 | 0.043220 | -0.63 |
| Neighborhood OldTown | 1 | -0.166116 | 0.045608 | -3.64 |
| Neighborhood SWISU | 1 | -0.103709 | 0.052364 | -1.98 |
| Neighborhood Sawyer | 1 | -0.122422 | 0.043387 | -2.82 |
| Neighborhood SawyerW | 1 | -0.149378 | 0.043657 | -3.42 |
| Neighborhood Somerst | 1 | -0.104071 | 0.043052 | -2.42 |
| Neighborhood StoneBr | 1 | 0.028346 | 0.048221 | 0.59 |
| Neighborhood Timber | 1 | -0.118159 | 0.045254 | -2.61 |
| Neighborhood Veenker | 0 | 0 | . | . |
| OverallQual | 1 | 0.082574 | 0.004797 | 17.22 |
| LogLotArea | 1 | 0.119338 | 0.010867 | 10.98 |
| LogGrLiving | 1 | 0.360215 | 0.016585 | 21.72 |
| LogGarArea | 1 | 0.064604 | 0.013152 | 4.91 |
| LogTotalBsmtSF | 1 | 0.122881 | 0.013773 | 8.92 |
| YearBuilt | 1 | 0.002086 | 0.000309 | 6.76 |
| YearRemodAdd | 1 | 0.002601 | 0.000250 | 10.41 |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| | |
|---|------|
| Number of Observations Read | 1452 |
| Number of Observations Used | 1341 |
| Number of Observations with Missing Values | 111 |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 24 | 25.3088 | 0.8820 | n2 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 25.4849 | 0.8822 | n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 25.5187 | 0.8822 | n2 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 25.6907 | 0.8824 | n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 25.8702 | 0.8824 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 25.9453 | 0.8822 | n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 26.0376 | 0.8823 | n2 n3 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 26.0405 | 0.8822 | n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 26.0435 | 0.8822 | n2 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 26.0473 | 0.8825 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 26.0512 | 0.8820 | n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 26.0944 | 0.8818 | n2 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 26.1292 | 0.8823 | n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 26.1662 | 0.8822 | n2 n3 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 26.2478 | 0.8823 | n2 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 26.2482 | 0.8823 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 26.2817 | 0.8823 | n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 26.2988 | 0.8820 | n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 26.3195 | 0.8821 | n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 26.3321 | 0.8821 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 26.3695 | 0.8820 | n2 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 26.3744 | 0.8825 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 27 | 26.4486 | 0.8825 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 26.4862 | 0.8823 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 26.5534 | 0.8823 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 26.5574 | 0.8825 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 26.5699 | 0.8823 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 26.5817 | 0.8823 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 26.6034 | 0.8821 | n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 26.6038 | 0.8825 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 26.6201 | 0.8818 | n2 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 26.6263 | 0.8823 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 26.6356 | 0.8825 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 26.6448 | 0.8819 | n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 26.6798 | 0.8823 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 26.6801 | 0.8823 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 26.6890 | 0.8821 | n2 n4 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 26.7281 | 0.8825 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 26.7315 | 0.8821 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 26.7395 | 0.8821 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 26.7410 | 0.8826 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 26.7582 | 0.8817 | n2 n4 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 26.7937 | 0.8825 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 26.8048 | 0.8823 | n2 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 28 | 26.8072 | 0.8826 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 26.8129 | 0.8825 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 26.8146 | 0.8825 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 26.8198 | 0.8817 | n2 n4 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 26.8291 | 0.8819 | n2 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 26.8584 | 0.8824 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 26.8741 | 0.8823 | n2 n4 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 26.8804 | 0.8823 | n2 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 26.8926 | 0.8821 | n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 26.9208 | 0.8819 | n2 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 26.9240 | 0.8824 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 26.9249 | 0.8823 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 26.9328 | 0.8821 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 26.9520 | 0.8819 | n2 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 26.9665 | 0.8823 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 26.9915 | 0.8821 | n2 n3 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.0169 | 0.8819 | n2 n4 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 27.0240 | 0.8826 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.0261 | 0.8823 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 27.0398 | 0.8819 | n2 n4 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.0402 | 0.8824 | n2 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.0432 | 0.8823 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 25 | 27.0482 | 0.8821 | n1 n2 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.0503 | 0.8821 | n2 n4 n5 n6 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.0547 | 0.8819 | n2 n4 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.0618 | 0.8819 | n2 n4 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.0783 | 0.8819 | n2 n3 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.0951 | 0.8824 | n2 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.0985 | 0.8822 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.1046 | 0.8821 | n2 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.1243 | 0.8824 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.1263 | 0.8821 | n2 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.1387 | 0.8822 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 27.1562 | 0.8826 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.1571 | 0.8821 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 27.1615 | 0.8819 | n2 n4 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.1758 | 0.8824 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.1772 | 0.8821 | n2 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.1833 | 0.8821 | n2 n4 n5 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.1887 | 0.8822 | n2 n4 n5 n6 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.1888 | 0.8822 | n1 n2 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.1962 | 0.8821 | n2 n3 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.1974 | 0.8822 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.2041 | 0.8822 | n1 n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 24 | 27.2099 | 0.8819 | n2 n3 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.2134 | 0.8822 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.2154 | 0.8821 | n2 n4 n5 n7 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.2234 | 0.8821 | n2 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.2478 | 0.8821 | n2 n4 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.2507 | 0.8824 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 27.2665 | 0.8817 | n2 n4 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.2706 | 0.8821 | n2 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.2707 | 0.8824 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.2714 | 0.8822 | n2 n4 n5 n6 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.2798 | 0.8822 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 27.2839 | 0.8826 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.2861 | 0.8821 | n2 n4 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.2878 | 0.8822 | n2 n4 n5 n7 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.2894 | 0.8821 | n2 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 27.2902 | 0.8822 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.2911 | 0.8821 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.3003 | 0.8820 | n2 n4 n5 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.3057 | 0.8819 | n2 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.3103 | 0.8822 | n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.3120 | 0.8819 | n2 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.3121 | 0.8824 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 24 | 27.3376 | 0.8819 | n2 n4 n5 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.3381 | 0.8824 | n1 n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 27.3476 | 0.8826 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 27.3641 | 0.8826 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.3673 | 0.8824 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 27.3786 | 0.8826 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.3803 | 0.8822 | n2 n3 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.3823 | 0.8822 | n2 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.3924 | 0.8824 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.3977 | 0.8822 | n2 n4 n5 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.4029 | 0.8820 | n2 n4 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.4034 | 0.8820 | n2 n3 n4 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.4065 | 0.8824 | n2 n4 n5 n6 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.4071 | 0.8819 | n2 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.4178 | 0.8822 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.4195 | 0.8822 | n2 n4 n5 n7 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.4348 | 0.8822 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.4355 | 0.8820 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.4363 | 0.8822 | n2 n3 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.4386 | 0.8820 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.4439 | 0.8822 | n2 n4 n5 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.4456 | 0.8819 | n2 n4 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 27 | 27.4474 | 0.8824 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.4504 | 0.8820 | n2 n3 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.4598 | 0.8822 | n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 22 | 27.4614 | 0.8815 | n2 n4 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.4726 | 0.8824 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.4741 | 0.8824 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.4779 | 0.8822 | n2 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 27.4813 | 0.8826 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.4851 | 0.8824 | n2 n4 n5 n7 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.4907 | 0.8824 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 27.4956 | 0.8827 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.4975 | 0.8819 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.5006 | 0.8820 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.5049 | 0.8820 | n2 n4 n5 n9 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.5106 | 0.8822 | n2 n4 n5 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.5109 | 0.8822 | n2 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 27.5174 | 0.8820 | n2 n3 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.5214 | 0.8824 | n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.5262 | 0.8818 | n2 n3 n4 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 27.5361 | 0.8817 | n2 n4 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 27.5392 | 0.8818 | n2 n4 n5 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.5396 | 0.8824 | n2 n4 n5 n7 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 26 | 27.5411 | 0.8822 | n2 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.5438 | 0.8824 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 27.5487 | 0.8818 | n2 n4 n5 n9 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 22 | 27.5551 | 0.8815 | n2 n4 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.5591 | 0.8822 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 27.5642 | 0.8826 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.5823 | 0.8820 | n2 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.5847 | 0.8822 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.5898 | 0.8820 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 27.5945 | 0.8826 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.5971 | 0.8824 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.6025 | 0.8824 | n2 n4 n5 n6 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.6064 | 0.8822 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.6138 | 0.8824 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 27.6225 | 0.8817 | n2 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.6267 | 0.8822 | n2 n4 n5 n8 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.6282 | 0.8822 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.6352 | 0.8820 | n2 n4 n5 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 22 | 27.6392 | 0.8815 | n2 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.6415 | 0.8822 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.6424 | 0.8824 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.6431 | 0.8820 | n2 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 25 | 27.6442 | 0.8820 | n2 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.6482 | 0.8824 | n2 n4 n5 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.6486 | 0.8824 | n2 n4 n5 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.6539 | 0.8820 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.6562 | 0.8820 | n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.6569 | 0.8824 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 27.6632 | 0.8826 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 27.6732 | 0.8826 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 27.6777 | 0.8826 | n2 n3 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.6792 | 0.8824 | n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 28 | 27.6829 | 0.8826 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.6858 | 0.8824 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.6922 | 0.8820 | n2 n4 n5 n8 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.7005 | 0.8824 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 27.7017 | 0.8817 | n2 n4 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.7033 | 0.8820 | n2 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 27.7041 | 0.8826 | n2 n4 n5 n7 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.7053 | 0.8818 | n2 n4 n5 n10 n11 n13 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.7086 | 0.8822 | n2 n4 n5 n9 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.7133 | 0.8822 | n2 n4 n5 n6 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.7297 | 0.8822 | n1 n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.7307 | 0.8818 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 26 | 27.7330 | 0.8822 | n1 n2 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.7384 | 0.8822 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.7408 | 0.8824 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.7427 | 0.8822 | n2 n4 n5 n6 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.7446 | 0.8822 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.7475 | 0.8822 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 27.7506 | 0.8817 | n2 n4 n5 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.7590 | 0.8820 | n2 n4 n5 n9 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.7684 | 0.8818 | n2 n4 n5 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.7689 | 0.8822 | n2 n3 n4 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 27.7698 | 0.8816 | n2 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.7727 | 0.8822 | n2 n4 n5 n7 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.7776 | 0.8824 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.7796 | 0.8818 | n2 n4 n5 n9 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 27.7861 | 0.8818 | n2 n4 n5 n10 n11 n13 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.7881 | 0.8824 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.7885 | 0.8822 | n2 n4 n5 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.7889 | 0.8820 | n1 n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 27.7913 | 0.8825 | n2 n4 n5 n6 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.7928 | 0.8822 | n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.7936 | 0.8822 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.7937 | 0.8822 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 25 | 27.7943 | 0.8820 | n2 n4 n5 n6 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.7993 | 0.8824 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.7994 | 0.8824 | n2 n3 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.8002 | 0.8822 | n2 n3 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.8018 | 0.8824 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 27.8050 | 0.8827 | n2 n3 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.8053 | 0.8820 | n2 n4 n5 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 27.8206 | 0.8825 | n2 n4 n5 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.8209 | 0.8820 | n2 n3 n4 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.8252 | 0.8820 | n2 n4 n5 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.8264 | 0.8824 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.8271 | 0.8822 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.8283 | 0.8818 | n2 n4 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.8294 | 0.8824 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.8356 | 0.8820 | n2 n4 n5 n7 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.8391 | 0.8824 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 28 | 27.8395 | 0.8825 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.8399 | 0.8822 | n2 n4 n5 n6 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.8451 | 0.8824 | n2 n4 n5 n8 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 27.8513 | 0.8825 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.8534 | 0.8818 | n1 n2 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 27.8541 | 0.8816 | n2 n4 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 25 | 27.8595 | 0.8820 | n2 n4 n5 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.8618 | 0.8824 | n1 n2 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.8662 | 0.8824 | n1 n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 22 | 27.8693 | 0.8815 | n2 n4 n5 n10 n11 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.8751 | 0.8820 | n2 n3 n4 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.8759 | 0.8818 | n2 n4 n5 n6 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 27.8766 | 0.8825 | n1 n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.8800 | 0.8822 | n2 n4 n5 n10 n11 n13 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.8845 | 0.8822 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 27.8871 | 0.8827 | n1 n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.8885 | 0.8820 | n2 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.8891 | 0.8820 | n2 n3 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.8934 | 0.8824 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.8964 | 0.8822 | n2 n3 n4 n5 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.8969 | 0.8824 | n1 n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.9015 | 0.8822 | n2 n3 n4 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.9057 | 0.8820 | n2 n3 n4 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 27.9079 | 0.8825 | n2 n3 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.9081 | 0.8824 | n2 n4 n5 n6 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.9166 | 0.8824 | n1 n2 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.9189 | 0.8824 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.9214 | 0.8822 | n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 24 | 27.9233 | 0.8818 | n2 n4 n5 n9 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 27.9236 | 0.8816 | n2 n4 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 27.9246 | 0.8825 | n1 n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.9290 | 0.8822 | n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.9295 | 0.8820 | n2 n4 n5 n10 n11 n13 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.9301 | 0.8822 | n2 n4 n5 n9 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.9350 | 0.8822 | n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.9355 | 0.8820 | n2 n4 n5 n10 n11 n13 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.9369 | 0.8822 | n2 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.9386 | 0.8824 | n2 n3 n4 n5 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.9413 | 0.8818 | n2 n3 n4 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.9437 | 0.8822 | n2 n4 n5 n7 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.9477 | 0.8823 | n2 n4 n5 n7 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.9538 | 0.8822 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.9571 | 0.8822 | n2 n3 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.9587 | 0.8818 | n2 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 27.9607 | 0.8825 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.9668 | 0.8822 | n2 n4 n5 n8 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.9679 | 0.8822 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 27.9728 | 0.8825 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.9732 | 0.8822 | n2 n4 n5 n7 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 27.9741 | 0.8820 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 28 | 27.9757 | 0.8825 | n2 n4 n5 n8 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.9782 | 0.8823 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.9789 | 0.8823 | n2 n4 n5 n7 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.9799 | 0.8822 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.9814 | 0.8823 | n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 27.9826 | 0.8822 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 22 | 27.9833 | 0.8815 | n2 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.9840 | 0.8823 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.9845 | 0.8823 | n1 n2 n3 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 27.9862 | 0.8818 | n2 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 27.9892 | 0.8822 | n1 n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 27.9928 | 0.8818 | n2 n4 n5 n7 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 27.9946 | 0.8823 | n2 n3 n4 n5 n7 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 27.9964 | 0.8823 | n2 n4 n5 n6 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 27.9981 | 0.8820 | n1 n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.0020 | 0.8825 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.0021 | 0.8820 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.0048 | 0.8820 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.0092 | 0.8816 | n2 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.0108 | 0.8823 | n2 n4 n5 n6 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.0129 | 0.8820 | n2 n3 n4 n5 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.0129 | 0.8822 | n2 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 26 | 28.0136 | 0.8822 | n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 28.0137 | 0.8820 | n2 n4 n5 n10 n11 n13 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.0154 | 0.8820 | n2 n3 n4 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.0221 | 0.8816 | n2 n4 n5 n10 n11 n14 n15 n16 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 28.0233 | 0.8827 | n2 n3 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.0243 | 0.8822 | n2 n4 n5 n7 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.0259 | 0.8818 | n2 n4 n5 n10 n11 n14 n15 n16 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.0302 | 0.8823 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.0303 | 0.8823 | n2 n3 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 28 | 28.0315 | 0.8825 | n2 n4 n5 n7 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.0316 | 0.8825 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 28.0329 | 0.8820 | n2 n4 n5 n6 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.0344 | 0.8820 | n2 n3 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.0356 | 0.8820 | n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.0359 | 0.8820 | n2 n4 n5 n9 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.0369 | 0.8823 | n2 n4 n5 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.0388 | 0.8825 | n1 n2 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.0397 | 0.8822 | n2 n4 n5 n10 n11 n12 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.0421 | 0.8820 | n2 n4 n5 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.0429 | 0.8823 | n2 n4 n5 n7 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.0466 | 0.8823 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.0471 | 0.8818 | n2 n4 n5 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 25 | 28.0477 | 0.8820 | n2 n4 n5 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.0492 | 0.8823 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.0497 | 0.8820 | n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 28.0507 | 0.8823 | n1 n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.0544 | 0.8823 | n2 n4 n5 n6 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.0601 | 0.8822 | n2 n3 n4 n5 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.0629 | 0.8825 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.0633 | 0.8820 | n2 n4 n5 n10 n11 n13 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.0634 | 0.8820 | n1 n2 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.0651 | 0.8822 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.0688 | 0.8823 | n2 n4 n5 n8 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.0740 | 0.8822 | n2 n4 n5 n6 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.0748 | 0.8818 | n2 n3 n4 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.0787 | 0.8822 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.0788 | 0.8818 | n2 n4 n5 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.0882 | 0.8822 | n2 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.0894 | 0.8823 | n2 n4 n5 n10 n11 n13 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.0921 | 0.8827 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.0924 | 0.8820 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.0933 | 0.8820 | n2 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.0942 | 0.8818 | n2 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 28.0948 | 0.8822 | n2 n4 n5 n7 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 28 | 28.0957 | 0.8825 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.0970 | 0.8827 | n2 n4 n5 n8 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.1011 | 0.8820 | n2 n4 n5 n10 n11 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.1017 | 0.8822 | n2 n4 n5 n6 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.1025 | 0.8822 | n2 n4 n5 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.1084 | 0.8823 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.1115 | 0.8823 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.1130 | 0.8823 | n2 n4 n5 n9 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.1131 | 0.8820 | n2 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.1142 | 0.8825 | n2 n3 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.1180 | 0.8818 | n2 n4 n5 n9 n10 n11 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.1185 | 0.8823 | n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 28.1195 | 0.8822 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.1200 | 0.8823 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.1217 | 0.8822 | n2 n3 n4 n5 n7 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.1222 | 0.8823 | n2 n3 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.1234 | 0.8825 | n1 n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.1240 | 0.8822 | n1 n2 n3 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.1267 | 0.8823 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.1282 | 0.8820 | n2 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.1292 | 0.8820 | n2 n4 n5 n9 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.1359 | 0.8822 | n2 n4 n5 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 27 | 28.1420 | 0.8823 | n2 n4 n5 n7 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.1423 | 0.8825 | n2 n4 n5 n7 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.1463 | 0.8822 | n2 n3 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 29 | 28.1475 | 0.8827 | n2 n4 n5 n7 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.1515 | 0.8820 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.1558 | 0.8822 | n2 n4 n5 n10 n11 n13 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.1577 | 0.8827 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.1616 | 0.8820 | n2 n4 n5 n6 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.1629 | 0.8825 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.1665 | 0.8827 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.1681 | 0.8818 | n2 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.1688 | 0.8818 | n2 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.1742 | 0.8825 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.1746 | 0.8823 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.1751 | 0.8816 | n2 n4 n5 n10 n11 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.1765 | 0.8820 | n2 n4 n5 n8 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.1768 | 0.8816 | n2 n4 n5 n10 n11 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.1793 | 0.8825 | n1 n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.1801 | 0.8823 | n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.1807 | 0.8821 | n2 n3 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.1866 | 0.8820 | n2 n4 n5 n9 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.1894 | 0.8823 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 28 | 28.1914 | 0.8825 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.1936 | 0.8821 | n2 n4 n5 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.1938 | 0.8823 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.1948 | 0.8823 | n2 n4 n5 n10 n11 n12 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.1948 | 0.8821 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.1978 | 0.8823 | n2 n4 n5 n7 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.1996 | 0.8818 | n2 n3 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.1996 | 0.8820 | n2 n4 n5 n10 n11 n14 n15 n16 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.2002 | 0.8820 | n2 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.2009 | 0.8821 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.2010 | 0.8816 | n2 n4 n5 n9 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.2021 | 0.8823 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.2032 | 0.8825 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.2036 | 0.8821 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.2058 | 0.8818 | n2 n4 n5 n10 n11 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.2071 | 0.8823 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.2108 | 0.8823 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 24 | 28.2112 | 0.8818 | n2 n4 n5 n10 n11 n13 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.2119 | 0.8816 | n2 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.2120 | 0.8823 | n2 n4 n5 n7 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.2122 | 0.8821 | n2 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.2142 | 0.8823 | n2 n3 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 26 | 28.2167 | 0.8821 | n1 n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.2179 | 0.8823 | n2 n3 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.2220 | 0.8825 | n2 n4 n5 n6 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.2240 | 0.8818 | n2 n3 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.2276 | 0.8816 | n2 n4 n5 n9 n10 n11 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.2315 | 0.8821 | n1 n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.2320 | 0.8825 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.2322 | 0.8821 | n2 n4 n5 n10 n11 n13 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.2325 | 0.8823 | n2 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 28 | 28.2345 | 0.8825 | n2 n4 n5 n7 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.2354 | 0.8818 | n2 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.2363 | 0.8825 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.2384 | 0.8816 | n2 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.2413 | 0.8825 | n2 n4 n5 n8 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.2420 | 0.8821 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.2422 | 0.8818 | n2 n4 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.2443 | 0.8823 | n2 n4 n5 n10 n11 n12 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.2521 | 0.8820 | n2 n3 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.2533 | 0.8821 | n2 n3 n4 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.2537 | 0.8823 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.2537 | 0.8818 | n2 n4 n5 n10 n11 n14 n15 n16 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.2541 | 0.8823 | n2 n4 n5 n6 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 28 | 28.2546 | 0.8825 | n2 n3 n4 n5 n7 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.2575 | 0.8827 | n1 n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.2590 | 0.8823 | n1 n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.2601 | 0.8821 | n1 n2 n4 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.2611 | 0.8823 | n1 n2 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.2619 | 0.8820 | n2 n4 n5 n7 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.2624 | 0.8823 | n2 n4 n5 n7 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 22 | 28.2635 | 0.8814 | n2 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.2637 | 0.8821 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.2648 | 0.8825 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.2668 | 0.8818 | n2 n4 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.2679 | 0.8821 | n2 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.2689 | 0.8823 | n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 28.2706 | 0.8823 | n2 n4 n5 n6 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.2716 | 0.8818 | n2 n4 n5 n8 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.2716 | 0.8823 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.2723 | 0.8820 | n2 n4 n5 n9 n10 n11 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.2747 | 0.8821 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.2787 | 0.8823 | n2 n3 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.2793 | 0.8820 | n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.2818 | 0.8816 | n2 n3 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.2830 | 0.8823 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 26 | 28.2851 | 0.8821 | n2 n3 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.2866 | 0.8821 | n2 n3 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.2875 | 0.8820 | n2 n4 n5 n7 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.2897 | 0.8816 | n2 n4 n5 n10 n11 n12 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.2916 | 0.8818 | n2 n5 n6 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.2940 | 0.8820 | n2 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.2945 | 0.8825 | n2 n4 n5 n7 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.2956 | 0.8820 | n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 28 | 28.3011 | 0.8825 | n1 n2 n3 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.3018 | 0.8825 | n2 n3 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.3020 | 0.8821 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.3040 | 0.8820 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.3059 | 0.8816 | n2 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.3074 | 0.8821 | n2 n3 n4 n5 n10 n11 n13 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.3101 | 0.8821 | n2 n4 n5 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.3103 | 0.8825 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.3191 | 0.8823 | n2 n3 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.3193 | 0.8821 | n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 24 | 28.3210 | 0.8818 | n2 n3 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.3225 | 0.8820 | n2 n4 n5 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.3277 | 0.8825 | n2 n3 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.3279 | 0.8825 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 26 | 28.3285 | 0.8821 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 28.3292 | 0.8821 | n2 n4 n5 n9 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.3318 | 0.8820 | n2 n3 n4 n5 n10 n11 n12 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 22 | 28.3335 | 0.8814 | n2 n4 n5 n10 n11 n15 n19 n21 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.3351 | 0.8823 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.3355 | 0.8825 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.3355 | 0.8818 | n2 n4 n5 n8 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 28.3359 | 0.8827 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.3403 | 0.8823 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.3411 | 0.8823 | n1 n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.3434 | 0.8821 | n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.3461 | 0.8821 | n2 n4 n5 n7 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.3495 | 0.8821 | n2 n4 n5 n6 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.3499 | 0.8825 | n1 n2 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.3505 | 0.8823 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.3507 | 0.8823 | n2 n4 n5 n6 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.3512 | 0.8823 | n1 n2 n4 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.3522 | 0.8820 | n2 n3 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.3539 | 0.8825 | n2 n4 n5 n6 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.3542 | 0.8823 | n2 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.3565 | 0.8820 | n2 n3 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.3585 | 0.8821 | n2 n4 n5 n8 n9 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 26 | 28.3591 | 0.8821 | n2 n4 n5 n10 n11 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.3599 | 0.8820 | n2 n4 n5 n8 n9 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.3619 | 0.8821 | n2 n3 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.3632 | 0.8825 | n2 n3 n4 n5 n8 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.3634 | 0.8823 | n2 n3 n4 n5 n7 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.3636 | 0.8823 | n2 n4 n5 n8 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.3636 | 0.8825 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 28.3652 | 0.8821 | n2 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.3680 | 0.8821 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.3681 | 0.8820 | n2 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 28 | 28.3711 | 0.8825 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.3726 | 0.8825 | n2 n4 n5 n7 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.3746 | 0.8825 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.3747 | 0.8820 | n2 n3 n4 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.3785 | 0.8821 | n2 n4 n5 n8 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.3812 | 0.8818 | n2 n4 n5 n6 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.3840 | 0.8823 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.3840 | 0.8818 | n2 n4 n5 n8 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.3844 | 0.8820 | n2 n4 n5 n10 n11 n13 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.3854 | 0.8825 | n2 n4 n5 n9 n10 n11 n12 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.3865 | 0.8821 | n2 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.3867 | 0.8821 | n2 n3 n4 n5 n9 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 25 | 28.3898 | 0.8820 | n2 n4 n5 n10 n11 n12 n13 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.3940 | 0.8825 | n2 n4 n5 n10 n11 n12 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.3966 | 0.8816 | n2 n3 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.3971 | 0.8816 | n2 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.4023 | 0.8821 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.4028 | 0.8820 | n2 n3 n4 n5 n10 n11 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.4034 | 0.8816 | n2 n3 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.4044 | 0.8821 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.4073 | 0.8823 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.4091 | 0.8818 | n2 n4 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.4116 | 0.8823 | n2 n4 n5 n6 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.4141 | 0.8818 | n2 n3 n4 n5 n10 n11 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.4152 | 0.8823 | n2 n3 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.4164 | 0.8825 | n1 n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.4185 | 0.8821 | n1 n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.4209 | 0.8818 | n2 n3 n4 n5 n10 n11 n12 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.4214 | 0.8821 | n2 n4 n5 n9 n10 n11 n13 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.4236 | 0.8825 | n2 n4 n5 n6 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.4257 | 0.8823 | n1 n2 n3 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.4258 | 0.8818 | n2 n4 n5 n10 n11 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.4263 | 0.8818 | n2 n4 n5 n6 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.4283 | 0.8825 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 24 | 28.4284 | 0.8818 | n2 n3 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.4287 | 0.8823 | n2 n4 n5 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.4305 | 0.8818 | n2 n3 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.4323 | 0.8823 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.4324 | 0.8819 | n2 n3 n4 n5 n10 n11 n13 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.4347 | 0.8825 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.4349 | 0.8819 | n2 n3 n4 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.4355 | 0.8821 | n2 n4 n5 n6 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.4361 | 0.8819 | n2 n4 n5 n9 n10 n11 n13 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.4410 | 0.8823 | n1 n2 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.4412 | 0.8818 | n2 n4 n5 n9 n10 n11 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.4424 | 0.8819 | n2 n3 n4 n5 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.4431 | 0.8821 | n2 n4 n5 n6 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.4467 | 0.8818 | n1 n2 n4 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.4476 | 0.8823 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.4488 | 0.8827 | n2 n3 n4 n5 n9 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.4496 | 0.8818 | n2 n3 n4 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.4508 | 0.8819 | n2 n4 n5 n6 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.4511 | 0.8819 | n2 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.4523 | 0.8819 | n2 n4 n5 n10 n11 n13 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.4532 | 0.8827 | n2 n4 n5 n7 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.4546 | 0.8821 | n2 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 24 | 28.4558 | 0.8818 | n2 n3 n4 n5 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.4560 | 0.8825 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.4571 | 0.8821 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.4574 | 0.8825 | n2 n4 n5 n6 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.4583 | 0.8827 | n2 n3 n4 n5 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.4583 | 0.8819 | n2 n4 n5 n7 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.4584 | 0.8819 | n2 n5 n6 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.4587 | 0.8818 | n2 n3 n4 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.4608 | 0.8823 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 28.4637 | 0.8821 | n2 n3 n4 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.4652 | 0.8819 | n2 n4 n5 n9 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.4653 | 0.8816 | n2 n3 n4 n5 n10 n11 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.4697 | 0.8818 | n2 n3 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.4706 | 0.8821 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.4723 | 0.8819 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.4729 | 0.8821 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.4740 | 0.8818 | n2 n4 n5 n9 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.4744 | 0.8823 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.4765 | 0.8823 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 28.4780 | 0.8827 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.4791 | 0.8825 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.4807 | 0.8823 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 25 | 28.4836 | 0.8819 | n2 n4 n5 n8 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.4860 | 0.8823 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.4902 | 0.8823 | n2 n3 n4 n5 n8 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.4904 | 0.8823 | n1 n2 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.4907 | 0.8821 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.4922 | 0.8816 | n2 n4 n5 n10 n11 n13 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.4938 | 0.8825 | n1 n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.4942 | 0.8821 | n2 n4 n5 n6 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.4987 | 0.8823 | n2 n4 n5 n7 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.4999 | 0.8825 | n2 n4 n5 n6 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.5001 | 0.8823 | n2 n4 n5 n6 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.5004 | 0.8819 | n2 n3 n4 n5 n9 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.5028 | 0.8827 | n2 n4 n5 n6 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.5029 | 0.8823 | n2 n4 n5 n7 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.5029 | 0.8823 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.5059 | 0.8818 | n2 n5 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.5068 | 0.8821 | n2 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.5073 | 0.8823 | n2 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.5110 | 0.8816 | n2 n3 n4 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 21 | 28.5186 | 0.8812 | n2 n4 n5 n10 n11 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.5202 | 0.8825 | n2 n3 n4 n5 n6 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.5202 | 0.8825 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 26 | 28.5232 | 0.8821 | n2 n4 n5 n7 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.5242 | 0.8819 | n2 n4 n5 n10 n11 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.5248 | 0.8818 | n2 n3 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.5249 | 0.8823 | n2 n4 n5 n8 n9 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.5275 | 0.8825 | n1 n2 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.5276 | 0.8818 | n2 n3 n4 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.5283 | 0.8823 | n2 n3 n4 n5 n9 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.5311 | 0.8818 | n2 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.5312 | 0.8821 | n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.5327 | 0.8825 | n2 n4 n5 n8 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.5329 | 0.8823 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 28.5331 | 0.8823 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.5362 | 0.8816 | n2 n3 n4 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.5380 | 0.8816 | n2 n4 n5 n10 n11 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.5393 | 0.8821 | n2 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.5394 | 0.8821 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.5408 | 0.8821 | n2 n4 n5 n8 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.5447 | 0.8825 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 24 | 28.5464 | 0.8818 | n2 n5 n7 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.5478 | 0.8821 | n2 n3 n4 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.5486 | 0.8819 | n2 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.5501 | 0.8818 | n2 n3 n4 n5 n10 n11 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 27 | 28.5502 | 0.8823 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 28.5505 | 0.8823 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 30 | 28.5507 | 0.8828 | n1 n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.5509 | 0.8819 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 28.5520 | 0.8827 | n2 n4 n5 n9 n10 n11 n12 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.5521 | 0.8827 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.5524 | 0.8825 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.5526 | 0.8823 | n2 n4 n5 n10 n11 n12 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.5531 | 0.8816 | n2 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 28.5533 | 0.8827 | n1 n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.5537 | 0.8816 | n2 n4 n5 n10 n11 n13 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.5571 | 0.8821 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.5574 | 0.8818 | n2 n4 n5 n10 n11 n13 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.5574 | 0.8825 | n2 n3 n4 n5 n7 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.5575 | 0.8823 | n2 n4 n5 n7 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.5589 | 0.8818 | n2 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.5598 | 0.8818 | n2 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.5638 | 0.8819 | n2 n4 n5 n10 n11 n13 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.5654 | 0.8821 | n2 n3 n5 n6 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.5655 | 0.8818 | n2 n3 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.5657 | 0.8821 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.5657 | 0.8825 | n2 n3 n4 n5 n9 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 27 | 28.5661 | 0.8823 | n2 n4 n5 n6 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.5662 | 0.8825 | n2 n3 n4 n5 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.5687 | 0.8819 | n2 n3 n4 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.5699 | 0.8823 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 28.5715 | 0.8819 | n2 n3 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.5750 | 0.8821 | n2 n4 n5 n8 n9 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.5771 | 0.8819 | n2 n4 n5 n6 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.5774 | 0.8816 | n2 n3 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.5778 | 0.8821 | n2 n3 n4 n5 n10 n11 n12 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.5781 | 0.8825 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 24 | 28.5830 | 0.8818 | n2 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.5880 | 0.8823 | n2 n4 n5 n10 n11 n12 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.5881 | 0.8819 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.5890 | 0.8819 | n2 n4 n5 n8 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.5896 | 0.8821 | n2 n4 n5 n7 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.5910 | 0.8825 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 28.5927 | 0.8819 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.5952 | 0.8823 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.5963 | 0.8825 | n1 n2 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.5964 | 0.8825 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.5985 | 0.8821 | n2 n4 n5 n8 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.5999 | 0.8818 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 24 | 28.6003 | 0.8818 | n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.6029 | 0.8825 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.6034 | 0.8821 | n2 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 28.6037 | 0.8819 | n2 n5 n6 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.6058 | 0.8826 | n2 n4 n5 n6 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.6089 | 0.8821 | n2 n4 n5 n10 n11 n12 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.6092 | 0.8825 | n2 n4 n5 n6 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.6116 | 0.8818 | n2 n4 n5 n10 n11 n12 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.6122 | 0.8823 | n2 n4 n5 n6 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.6144 | 0.8818 | n2 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 28.6147 | 0.8819 | n2 n3 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.6151 | 0.8819 | n2 n4 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.6161 | 0.8818 | n2 n5 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.6170 | 0.8818 | n2 n4 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.6176 | 0.8823 | n2 n3 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.6186 | 0.8818 | n1 n2 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.6197 | 0.8819 | n2 n3 n5 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.6206 | 0.8823 | n2 n4 n5 n9 n10 n11 n13 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.6230 | 0.8825 | n2 n3 n4 n5 n6 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.6234 | 0.8821 | n2 n3 n4 n5 n9 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.6235 | 0.8823 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 28.6243 | 0.8821 | n1 n2 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 25 | 28.6244 | 0.8819 | n2 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.6247 | 0.8818 | n2 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.6249 | 0.8816 | n2 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.6281 | 0.8823 | n1 n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.6394 | 0.8819 | n2 n4 n5 n6 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.6395 | 0.8823 | n2 n4 n5 n6 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.6397 | 0.8816 | n2 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.6402 | 0.8823 | n1 n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.6410 | 0.8819 | n2 n4 n5 n8 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.6417 | 0.8821 | n2 n4 n5 n9 n10 n11 n13 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.6433 | 0.8823 | n2 n3 n4 n5 n10 n11 n12 n13 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.6436 | 0.8817 | n2 n4 n5 n9 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.6438 | 0.8819 | n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 28.6440 | 0.8823 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 28.6447 | 0.8819 | n2 n4 n5 n9 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.6480 | 0.8825 | n1 n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.6495 | 0.8817 | n2 n3 n4 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.6495 | 0.8823 | n2 n3 n4 n5 n6 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.6507 | 0.8819 | n2 n3 n5 n6 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.6515 | 0.8823 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 28.6517 | 0.8823 | n2 n3 n4 n5 n10 n11 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.6531 | 0.8819 | n2 n3 n5 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 25 | 28.6535 | 0.8819 | n2 n3 n4 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.6554 | 0.8819 | n1 n2 n4 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.6563 | 0.8823 | n2 n4 n5 n9 n10 n11 n12 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.6608 | 0.8825 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.6608 | 0.8821 | n2 n4 n5 n7 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.6625 | 0.8819 | n2 n5 n7 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.6637 | 0.8825 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.6638 | 0.8816 | n2 n5 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.6644 | 0.8823 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.6646 | 0.8823 | n2 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.6650 | 0.8819 | n2 n5 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.6660 | 0.8819 | n1 n2 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 22 | 28.6666 | 0.8814 | n2 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.6680 | 0.8825 | n2 n4 n5 n7 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.6685 | 0.8819 | n2 n5 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.6694 | 0.8823 | n2 n3 n4 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.6695 | 0.8825 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.6696 | 0.8825 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.6706 | 0.8823 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.6708 | 0.8819 | n2 n3 n4 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.6721 | 0.8825 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.6733 | 0.8821 | n2 n4 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 25 | 28.6744 | 0.8819 | n2 n4 n5 n6 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.6756 | 0.8823 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.6777 | 0.8819 | n2 n4 n5 n6 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.6797 | 0.8823 | n2 n3 n4 n5 n7 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.6804 | 0.8817 | n2 n3 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.6822 | 0.8817 | n1 n2 n4 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.6831 | 0.8821 | n2 n4 n5 n10 n11 n12 n13 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.6850 | 0.8821 | n2 n4 n5 n8 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.6862 | 0.8826 | n2 n4 n5 n8 n9 n10 n11 n12 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.6862 | 0.8821 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.6881 | 0.8825 | n2 n4 n5 n6 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.6906 | 0.8821 | n2 n3 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.6911 | 0.8826 | n2 n3 n4 n5 n6 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.6937 | 0.8823 | n2 n3 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.6943 | 0.8823 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 28.6952 | 0.8826 | n1 n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.6961 | 0.8817 | n2 n3 n5 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.6969 | 0.8821 | n2 n4 n5 n7 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.6973 | 0.8823 | n2 n3 n4 n5 n10 n11 n13 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.6988 | 0.8823 | n2 n4 n5 n7 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.7011 | 0.8817 | n2 n3 n5 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.7017 | 0.8817 | n2 n4 n5 n10 n11 n14 n15 n17 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 28 | 28.7017 | 0.8825 | n2 n3 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.7023 | 0.8823 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.7032 | 0.8821 | n2 n3 n5 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.7038 | 0.8817 | n2 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.7040 | 0.8819 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.7056 | 0.8819 | n2 n3 n4 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.7064 | 0.8821 | n2 n4 n5 n9 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.7086 | 0.8821 | n2 n4 n5 n7 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.7087 | 0.8821 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.7089 | 0.8821 | n2 n4 n5 n6 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.7125 | 0.8817 | n2 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.7128 | 0.8816 | n2 n4 n5 n8 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.7135 | 0.8821 | n2 n4 n5 n10 n11 n13 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.7141 | 0.8825 | n1 n2 n3 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.7177 | 0.8819 | n1 n2 n4 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.7198 | 0.8825 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 28.7219 | 0.8821 | n2 n3 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.7256 | 0.8821 | n2 n5 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.7262 | 0.8821 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 28.7274 | 0.8819 | n2 n4 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.7280 | 0.8817 | n2 n4 n5 n10 n11 n13 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.7286 | 0.8821 | n2 n4 n5 n6 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 27 | 28.7287 | 0.8823 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.7287 | 0.8825 | n2 n4 n5 n7 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.7292 | 0.8819 | n2 n4 n5 n10 n11 n12 n14 n15 n16 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 28.7293 | 0.8826 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 28.7294 | 0.8819 | n2 n4 n5 n9 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.7303 | 0.8823 | n2 n4 n5 n8 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.7327 | 0.8823 | n2 n4 n5 n6 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.7385 | 0.8821 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 28.7391 | 0.8821 | n2 n3 n4 n5 n10 n11 n12 n13 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.7399 | 0.8823 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.7400 | 0.8825 | n1 n2 n4 n5 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.7403 | 0.8819 | n1 n2 n4 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.7405 | 0.8823 | n2 n3 n4 n5 n6 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.7406 | 0.8819 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.7426 | 0.8823 | n2 n4 n5 n6 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.7436 | 0.8821 | n2 n4 n5 n10 n11 n12 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.7442 | 0.8825 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.7443 | 0.8823 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.7459 | 0.8825 | n2 n3 n4 n5 n7 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.7480 | 0.8821 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.7491 | 0.8817 | n2 n4 n5 n7 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.7503 | 0.8823 | n2 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 24 | 28.7510 | 0.8817 | n2 n5 n9 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.7537 | 0.8825 | n2 n3 n4 n5 n10 n11 n12 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.7539 | 0.8817 | n2 n4 n5 n7 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.7539 | 0.8817 | n2 n4 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 28.7544 | 0.8821 | n2 n3 n4 n5 n10 n11 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.7552 | 0.8819 | n2 n3 n4 n5 n10 n11 n12 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.7567 | 0.8816 | n2 n5 n9 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.7643 | 0.8823 | n2 n3 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.7654 | 0.8823 | n2 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 28.7661 | 0.8819 | n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.7676 | 0.8821 | n2 n5 n6 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.7684 | 0.8817 | n2 n4 n5 n10 n11 n13 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.7727 | 0.8817 | n2 n4 n5 n10 n11 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.7762 | 0.8819 | n2 n5 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.7771 | 0.8826 | n2 n4 n5 n7 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.7784 | 0.8817 | n2 n4 n5 n10 n11 n12 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.7792 | 0.8825 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 28.7796 | 0.8823 | n1 n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 28.7816 | 0.8826 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 28.7822 | 0.8819 | n2 n4 n5 n6 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 22 | 28.7835 | 0.8814 | n2 n4 n5 n10 n11 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.7837 | 0.8823 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 25 | 28.7851 | 0.8819 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.7853 | 0.8823 | n2 n4 n5 n7 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.7859 | 0.8821 | n2 n3 n4 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.7883 | 0.8825 | n2 n4 n5 n10 n11 n12 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.7894 | 0.8825 | n2 n3 n4 n5 n6 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.7902 | 0.8819 | n2 n3 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.7911 | 0.8816 | n2 n4 n5 n8 n10 n11 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.7921 | 0.8823 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.7926 | 0.8821 | n2 n4 n5 n9 n10 n11 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.7936 | 0.8826 | n2 n3 n4 n5 n7 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.7940 | 0.8817 | n2 n4 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 28.7940 | 0.8821 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.7943 | 0.8817 | n2 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.7951 | 0.8826 | n2 n4 n5 n7 n8 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.7955 | 0.8819 | n2 n4 n5 n8 n9 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 30 | 28.7964 | 0.8828 | n2 n3 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.7986 | 0.8825 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 29 | 28.8000 | 0.8826 | n1 n2 n4 n5 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.8003 | 0.8823 | n2 n4 n5 n7 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.8005 | 0.8825 | n1 n2 n3 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.8010 | 0.8825 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 30 | 28.8011 | 0.8828 | n2 n4 n5 n8 n9 n10 n11 n12 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 26 | 28.8021 | 0.8821 | n1 n2 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.8023 | 0.8819 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.8045 | 0.8821 | n2 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.8045 | 0.8819 | n2 n3 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8058 | 0.8821 | n2 n3 n4 n5 n10 n11 n13 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8075 | 0.8821 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.8078 | 0.8825 | n2 n3 n4 n5 n10 n11 n12 n13 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 22 | 28.8079 | 0.8814 | n2 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.8089 | 0.8819 | n2 n4 n5 n8 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.8092 | 0.8823 | n2 n4 n5 n9 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.8094 | 0.8825 | n2 n4 n5 n7 n8 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.8107 | 0.8819 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.8109 | 0.8819 | n2 n5 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8109 | 0.8821 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.8128 | 0.8825 | n2 n4 n5 n6 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.8129 | 0.8825 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 28.8150 | 0.8823 | n1 n2 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.8169 | 0.8817 | n2 n4 n5 n10 n11 n12 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.8203 | 0.8819 | n2 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 28.8205 | 0.8823 | n2 n4 n5 n7 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.8213 | 0.8823 | n2 n4 n5 n8 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.8220 | 0.8821 | n2 n4 n5 n6 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 28 | 28.8229 | 0.8825 | n2 n3 n4 n5 n7 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.8264 | 0.8825 | n2 n4 n5 n7 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.8269 | 0.8816 | n2 n4 n5 n10 n11 n15 n16 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.8270 | 0.8817 | n2 n4 n5 n10 n11 n12 n15 n17 n19 n21 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8272 | 0.8821 | n1 n2 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.8274 | 0.8823 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.8285 | 0.8819 | n1 n2 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.8302 | 0.8824 | n2 n4 n5 n10 n11 n12 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8311 | 0.8821 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.8318 | 0.8819 | n2 n4 n5 n8 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.8321 | 0.8823 | n2 n3 n4 n5 n10 n11 n13 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8324 | 0.8821 | n1 n2 n4 n5 n6 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.8333 | 0.8824 | n2 n4 n5 n9 n10 n11 n12 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.8351 | 0.8823 | n2 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.8391 | 0.8824 | n2 n4 n5 n6 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.8391 | 0.8824 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 28.8392 | 0.8823 | n2 n3 n4 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.8394 | 0.8817 | n2 n3 n4 n5 n10 n11 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8396 | 0.8821 | n2 n4 n5 n10 n11 n13 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.8397 | 0.8821 | n2 n4 n5 n10 n11 n12 n13 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.8406 | 0.8826 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.8410 | 0.8819 | n2 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 25 | 28.8424 | 0.8819 | n2 n5 n7 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8424 | 0.8821 | n2 n5 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.8433 | 0.8823 | n2 n4 n5 n7 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.8435 | 0.8817 | n2 n4 n5 n8 n10 n11 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8436 | 0.8821 | n2 n3 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.8439 | 0.8819 | n2 n4 n5 n7 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.8448 | 0.8819 | n2 n3 n5 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.8456 | 0.8823 | n2 n3 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 28.8461 | 0.8826 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.8466 | 0.8819 | n2 n4 n5 n10 n11 n13 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.8494 | 0.8823 | n2 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 24 | 28.8496 | 0.8817 | n2 n4 n5 n10 n11 n13 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 28.8503 | 0.8826 | n2 n3 n4 n5 n6 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8506 | 0.8821 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.8516 | 0.8817 | n2 n3 n4 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8520 | 0.8821 | n2 n3 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.8530 | 0.8819 | n2 n4 n5 n9 n10 n11 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.8553 | 0.8824 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.8576 | 0.8823 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 28.8578 | 0.8826 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8579 | 0.8821 | n2 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 28.8580 | 0.8826 | n1 n2 n3 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 27 | 28.8587 | 0.8823 | n1 n2 n3 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.8618 | 0.8819 | n2 n4 n5 n7 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.8640 | 0.8826 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8648 | 0.8821 | n1 n2 n4 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.8650 | 0.8819 | n1 n2 n4 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8665 | 0.8821 | n1 n2 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.8667 | 0.8821 | n2 n4 n5 n6 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.8668 | 0.8819 | n1 n2 n4 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8681 | 0.8821 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.8684 | 0.8826 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.8686 | 0.8819 | n2 n3 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.8686 | 0.8823 | n2 n4 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 28.8694 | 0.8823 | n2 n4 n5 n8 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.8715 | 0.8816 | n2 n5 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.8736 | 0.8821 | n1 n2 n3 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.8755 | 0.8823 | n2 n3 n4 n5 n7 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 30 | 28.8760 | 0.8828 | n2 n4 n5 n7 n8 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8790 | 0.8821 | n2 n4 n5 n6 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.8798 | 0.8824 | n2 n4 n5 n6 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.8828 | 0.8823 | n2 n4 n5 n6 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.8849 | 0.8817 | n2 n4 n5 n6 n10 n11 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 30 | 28.8872 | 0.8828 | n2 n4 n5 n7 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 26 | 28.8891 | 0.8821 | n1 n2 n4 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.8892 | 0.8824 | n2 n3 n4 n5 n7 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.8897 | 0.8819 | n2 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 28.8900 | 0.8826 | n2 n3 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.8900 | 0.8824 | n2 n4 n5 n8 n9 n10 n11 n12 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.8908 | 0.8823 | n2 n3 n4 n5 n10 n11 n12 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8922 | 0.8821 | n2 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 28.8922 | 0.8823 | n1 n2 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.8925 | 0.8821 | n2 n4 n5 n9 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.8933 | 0.8821 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.8938 | 0.8823 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 28.8948 | 0.8821 | n2 n3 n4 n5 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.8962 | 0.8819 | n2 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.8963 | 0.8819 | n2 n3 n4 n10 n11 n12 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.8975 | 0.8823 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.8978 | 0.8821 | n2 n4 n5 n9 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.8986 | 0.8823 | n2 n3 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.9011 | 0.8823 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.9013 | 0.8819 | n2 n3 n4 n5 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.9031 | 0.8823 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.9040 | 0.8823 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.9043 | 0.8824 | n2 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 26 | 28.9045 | 0.8821 | n2 n3 n5 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.9053 | 0.8826 | n2 n3 n4 n5 n10 n11 n12 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.9072 | 0.8819 | n2 n4 n5 n6 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.9075 | 0.8823 | n2 n4 n5 n10 n11 n12 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.9075 | 0.8824 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.9084 | 0.8821 | n2 n3 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.9090 | 0.8815 | n2 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.9114 | 0.8821 | n2 n3 n4 n5 n6 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.9122 | 0.8823 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.9137 | 0.8815 | n2 n5 n10 n11 n13 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.9139 | 0.8823 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.9141 | 0.8824 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 28.9145 | 0.8823 | n2 n3 n5 n6 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.9152 | 0.8821 | n1 n2 n4 n5 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.9154 | 0.8819 | n2 n4 n5 n10 n11 n12 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.9160 | 0.8821 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.9160 | 0.8821 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.9172 | 0.8819 | n2 n5 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.9174 | 0.8821 | n2 n5 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.9177 | 0.8821 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.9184 | 0.8821 | n2 n4 n5 n10 n11 n12 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.9202 | 0.8819 | n2 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 24 | 28.9203 | 0.8817 | n2 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 28.9204 | 0.8826 | n2 n3 n4 n5 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.9206 | 0.8819 | n1 n2 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.9207 | 0.8819 | n2 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 28.9218 | 0.8815 | n2 n4 n5 n10 n11 n12 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.9232 | 0.8823 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.9233 | 0.8823 | n1 n2 n4 n5 n8 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.9234 | 0.8824 | n2 n3 n4 n5 n9 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.9244 | 0.8824 | n1 n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.9258 | 0.8821 | n2 n5 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.9270 | 0.8824 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.9280 | 0.8821 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 28.9284 | 0.8823 | n2 n3 n4 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.9285 | 0.8819 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.9296 | 0.8819 | n2 n4 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.9307 | 0.8821 | n2 n5 n6 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.9328 | 0.8817 | n2 n3 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.9329 | 0.8824 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 28.9347 | 0.8817 | n2 n3 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.9364 | 0.8823 | n1 n2 n3 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.9366 | 0.8824 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.9380 | 0.8824 | n2 n4 n5 n7 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 23 | 28.9382 | 0.8815 | n2 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.9384 | 0.8823 | n2 n3 n5 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.9387 | 0.8819 | n2 n4 n5 n10 n11 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.9393 | 0.8819 | n2 n5 n6 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.9395 | 0.8823 | n2 n3 n4 n5 n7 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.9398 | 0.8826 | n2 n4 n5 n7 n8 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.9417 | 0.8821 | n2 n3 n5 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.9418 | 0.8821 | n1 n2 n4 n5 n7 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.9440 | 0.8824 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.9458 | 0.8823 | n2 n3 n5 n6 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 21 | 28.9460 | 0.8812 | n2 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.9462 | 0.8819 | n2 n4 n5 n9 n10 n11 n13 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.9465 | 0.8819 | n2 n4 n5 n9 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.9468 | 0.8819 | n1 n2 n3 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.9490 | 0.8823 | n2 n4 n5 n7 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.9500 | 0.8819 | n2 n4 n5 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 29 | 28.9505 | 0.8826 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.9506 | 0.8821 | n2 n4 n5 n6 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.9509 | 0.8821 | n2 n3 n4 n5 n10 n11 n13 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 28.9519 | 0.8815 | n2 n4 n5 n9 n10 n11 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.9520 | 0.8819 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 22 | 28.9521 | 0.8814 | n2 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 25 | 28.9522 | 0.8819 | n2 n5 n8 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.9524 | 0.8821 | n2 n5 n7 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.9550 | 0.8819 | n2 n4 n5 n6 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.9553 | 0.8823 | n1 n2 n4 n5 n6 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.9561 | 0.8824 | n2 n3 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.9595 | 0.8824 | n2 n4 n5 n7 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.9619 | 0.8821 | n2 n3 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.9627 | 0.8824 | n2 n3 n4 n5 n6 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.9639 | 0.8823 | n2 n4 n5 n7 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.9643 | 0.8821 | n2 n4 n5 n6 n7 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.9650 | 0.8821 | n2 n4 n5 n6 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.9658 | 0.8821 | n2 n3 n5 n7 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.9661 | 0.8823 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 28.9662 | 0.8821 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.9669 | 0.8819 | n2 n4 n5 n7 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 28.9676 | 0.8823 | n2 n3 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 28.9691 | 0.8824 | n2 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.9700 | 0.8824 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.9707 | 0.8821 | n2 n5 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 30 | 28.9711 | 0.8828 | n2 n3 n4 n5 n9 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.9726 | 0.8821 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 28.9744 | 0.8826 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 27 | 28.9748 | 0.8823 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.9748 | 0.8821 | n2 n3 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.9764 | 0.8821 | n2 n4 n5 n8 n9 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.9774 | 0.8824 | n1 n2 n3 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 28.9801 | 0.8817 | n2 n4 n5 n8 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.9828 | 0.8821 | n2 n3 n5 n6 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.9830 | 0.8821 | n2 n5 n7 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.9840 | 0.8819 | n2 n4 n5 n7 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.9842 | 0.8819 | n2 n4 n5 n10 n11 n14 n15 n17 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.9845 | 0.8819 | n2 n4 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 28.9846 | 0.8819 | n2 n3 n5 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 28.9853 | 0.8826 | n2 n4 n5 n7 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 28.9854 | 0.8821 | n2 n3 n4 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.9867 | 0.8823 | n1 n2 n4 n5 n7 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.9871 | 0.8823 | n2 n4 n5 n8 n9 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.9888 | 0.8823 | n1 n2 n4 n5 n6 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.9890 | 0.8821 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 28.9895 | 0.8824 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.9903 | 0.8819 | n2 n3 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 28.9908 | 0.8821 | n2 n3 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 28 | 28.9912 | 0.8824 | n1 n2 n4 n5 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.9938 | 0.8819 | n1 n2 n4 n5 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 28 | 28.9941 | 0.8824 | n2 n4 n5 n7 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.9942 | 0.8823 | n2 n3 n4 n5 n10 n11 n12 n13 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 28.9964 | 0.8819 | n2 n4 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 28.9978 | 0.8823 | n2 n3 n4 n5 n6 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 28.9980 | 0.8819 | n2 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 29.0008 | 0.8815 | n2 n3 n4 n5 n10 n11 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 29.0012 | 0.8817 | n2 n4 n5 n8 n10 n11 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 29.0012 | 0.8817 | n2 n3 n4 n10 n11 n12 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.0013 | 0.8819 | n2 n4 n5 n8 n10 n11 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.0016 | 0.8824 | n1 n2 n4 n5 n8 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.0019 | 0.8819 | n2 n4 n5 n10 n11 n12 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0020 | 0.8823 | n2 n4 n5 n6 n7 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0034 | 0.8823 | n2 n4 n5 n6 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.0043 | 0.8819 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0047 | 0.8821 | n2 n4 n5 n9 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.0062 | 0.8819 | n2 n5 n6 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.0083 | 0.8824 | n2 n3 n4 n5 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 29.0095 | 0.8826 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 29.0095 | 0.8819 | n2 n4 n5 n10 n11 n12 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.0105 | 0.8819 | n2 n4 n5 n10 n11 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 29.0108 | 0.8817 | n1 n2 n4 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 29.0109 | 0.8815 | n2 n4 n5 n10 n11 n13 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 25 | 29.0140 | 0.8819 | n2 n4 n5 n10 n11 n12 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0141 | 0.8823 | n2 n4 n5 n6 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.0147 | 0.8821 | n2 n5 n9 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0155 | 0.8823 | n1 n2 n4 n5 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.0165 | 0.8821 | n2 n4 n5 n10 n11 n12 n14 n15 n16 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 29.0168 | 0.8817 | n2 n5 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0168 | 0.8823 | n2 n3 n5 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.0173 | 0.8824 | n2 n4 n5 n7 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.0184 | 0.8824 | n2 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 29.0192 | 0.8823 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 29.0202 | 0.8823 | n1 n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.0203 | 0.8819 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 29.0219 | 0.8826 | n2 n3 n4 n5 n6 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0221 | 0.8821 | n1 n2 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 29.0222 | 0.8823 | n2 n4 n5 n9 n10 n11 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.0249 | 0.8824 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0250 | 0.8821 | n2 n3 n5 n6 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0257 | 0.8823 | n2 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 29.0259 | 0.8821 | n2 n5 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.0263 | 0.8819 | n2 n4 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 28 | 29.0287 | 0.8824 | n2 n4 n5 n7 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 29.0292 | 0.8826 | n2 n3 n4 n5 n7 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 28 | 29.0294 | 0.8824 | n2 n4 n5 n9 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0298 | 0.8821 | n2 n3 n4 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0298 | 0.8821 | n2 n4 n5 n6 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 29.0318 | 0.8819 | n2 n3 n4 n5 n6 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0328 | 0.8823 | n2 n4 n5 n6 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.0329 | 0.8819 | n2 n4 n5 n7 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.0336 | 0.8821 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.0345 | 0.8821 | n2 n4 n5 n10 n11 n13 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.0349 | 0.8824 | n1 n2 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.0351 | 0.8819 | n2 n3 n5 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.0361 | 0.8819 | n2 n5 n8 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0371 | 0.8821 | n2 n4 n5 n6 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0386 | 0.8821 | n1 n2 n4 n5 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0386 | 0.8821 | n2 n4 n5 n8 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.0406 | 0.8819 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0412 | 0.8821 | n2 n3 n5 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 29.0421 | 0.8826 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.0426 | 0.8819 | n2 n4 n5 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 29.0431 | 0.8823 | n2 n3 n4 n5 n9 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0431 | 0.8821 | n1 n2 n4 n5 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0445 | 0.8823 | n2 n5 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.0448 | 0.8819 | n2 n5 n9 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 28 | 29.0460 | 0.8824 | n2 n4 n5 n6 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 29.0465 | 0.8817 | n2 n3 n4 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0465 | 0.8823 | n2 n4 n5 n6 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 29.0470 | 0.8826 | n2 n3 n4 n5 n8 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0484 | 0.8821 | n2 n3 n4 n5 n8 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.0487 | 0.8824 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.0489 | 0.8821 | n2 n3 n4 n5 n6 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0501 | 0.8823 | n2 n4 n5 n10 n11 n12 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 29.0509 | 0.8824 | n2 n3 n4 n5 n10 n11 n12 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.0510 | 0.8824 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0510 | 0.8823 | n1 n2 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.0514 | 0.8819 | n2 n3 n5 n7 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.0522 | 0.8819 | n2 n4 n5 n7 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0523 | 0.8821 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 29.0527 | 0.8826 | n1 n2 n3 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0537 | 0.8821 | n2 n4 n5 n7 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.0541 | 0.8821 | n2 n4 n5 n8 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 29.0553 | 0.8823 | n2 n3 n4 n5 n8 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 29.0555 | 0.8823 | n2 n4 n5 n9 n10 n11 n12 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 29.0563 | 0.8817 | n2 n5 n9 n10 n11 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 29.0574 | 0.8817 | n2 n3 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 29.0579 | 0.8826 | n2 n4 n5 n8 n9 n10 n11 n12 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 25 | 29.0593 | 0.8819 | n2 n4 n5 n10 n11 n14 n15 n17 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0597 | 0.8823 | n1 n2 n4 n5 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 29.0615 | 0.8815 | n2 n3 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.0615 | 0.8819 | n2 n4 n5 n10 n11 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 29.0627 | 0.8821 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.0629 | 0.8821 | n2 n4 n5 n6 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 29.0639 | 0.8824 | n2 n4 n5 n7 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 29.0642 | 0.8826 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 29.0645 | 0.8822 | n1 n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 21 | 29.0658 | 0.8812 | n2 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.0663 | 0.8821 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 22 | 29.0666 | 0.8814 | n2 n4 n5 n10 n11 n15 n16 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 29.0673 | 0.8817 | n2 n3 n4 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.0678 | 0.8819 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0693 | 0.8821 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 22 | 29.0694 | 0.8814 | n2 n5 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.0695 | 0.8819 | n2 n3 n4 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 29.0707 | 0.8824 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.0717 | 0.8819 | n2 n3 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 29 | 29.0721 | 0.8826 | n2 n3 n4 n5 n9 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 29.0721 | 0.8817 | n2 n3 n4 n10 n11 n12 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0721 | 0.8821 | n2 n5 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 26 | 29.0737 | 0.8821 | n2 n5 n9 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 29.0738 | 0.8815 | n2 n4 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.0740 | 0.8821 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 29.0744 | 0.8822 | n1 n2 n4 n5 n7 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0754 | 0.8821 | n2 n3 n4 n5 n10 n11 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 29.0766 | 0.8822 | n2 n4 n5 n10 n11 n12 n13 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.0773 | 0.8819 | n2 n3 n4 n5 n10 n11 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 29.0778 | 0.8817 | n2 n3 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 29.0779 | 0.8824 | n2 n3 n5 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0780 | 0.8821 | n2 n4 n5 n7 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.0783 | 0.8819 | n2 n4 n5 n6 n10 n11 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0791 | 0.8822 | n2 n4 n5 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 28 | 29.0791 | 0.8824 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.0796 | 0.8824 | n2 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 23 | 29.0800 | 0.8815 | n2 n3 n4 n10 n11 n12 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 29.0807 | 0.8815 | n2 n4 n5 n10 n11 n15 n16 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0829 | 0.8822 | n2 n5 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 29.0837 | 0.8817 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.0841 | 0.8819 | n2 n5 n10 n11 n12 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0853 | 0.8821 | n2 n4 n5 n7 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0853 | 0.8822 | n2 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.0855 | 0.8821 | n2 n4 n5 n9 n10 n11 n13 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 28 | 29.0868 | 0.8824 | n2 n4 n5 n6 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0868 | 0.8821 | n2 n4 n5 n8 n10 n11 n13 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0882 | 0.8821 | n2 n3 n4 n5 n6 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 29.0888 | 0.8824 | n2 n3 n4 n5 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 29.0906 | 0.8822 | n2 n3 n4 n5 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 29.0906 | 0.8822 | n2 n3 n4 n5 n9 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.0907 | 0.8822 | n2 n4 n5 n7 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.0915 | 0.8824 | n2 n3 n4 n5 n9 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.0934 | 0.8821 | n2 n4 n5 n7 n8 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 29.0934 | 0.8824 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 25 | 29.0934 | 0.8819 | n2 n4 n5 n10 n11 n13 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 29.0939 | 0.8826 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.0950 | 0.8819 | n2 n4 n5 n10 n11 n12 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.0953 | 0.8824 | n2 n4 n5 n8 n10 n11 n12 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 29.0955 | 0.8826 | n2 n4 n5 n6 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.0957 | 0.8821 | n1 n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.0966 | 0.8821 | n2 n4 n5 n6 n9 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.0971 | 0.8824 | n1 n2 n4 n5 n7 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 29.0975 | 0.8822 | n2 n4 n5 n8 n10 n11 n13 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.0977 | 0.8819 | n2 n4 n5 n6 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 29.0986 | 0.8817 | n2 n4 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.0988 | 0.8819 | n2 n3 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 25 | 29.0991 | 0.8819 | n2 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.0994 | 0.8819 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.0998 | 0.8821 | n2 n4 n5 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 28 | 29.1014 | 0.8824 | n2 n4 n5 n6 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.1031 | 0.8822 | n2 n3 n4 n5 n9 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 29.1049 | 0.8824 | n2 n4 n5 n7 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 29.1051 | 0.8817 | n2 n4 n5 n10 n11 n12 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 29.1058 | 0.8824 | n1 n2 n4 n5 n7 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.1061 | 0.8824 | n1 n2 n4 n5 n6 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.1062 | 0.8819 | n2 n3 n4 n10 n11 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 29.1062 | 0.8817 | n2 n4 n5 n8 n9 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 30 | 29.1062 | 0.8828 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.1063 | 0.8821 | n1 n2 n4 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 29.1088 | 0.8822 | n2 n4 n5 n7 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 29.1089 | 0.8824 | n1 n2 n4 n5 n7 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.1090 | 0.8821 | n2 n4 n5 n7 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 29.1092 | 0.8817 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 29.1111 | 0.8826 | n2 n3 n4 n5 n8 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 29.1141 | 0.8826 | n2 n4 n5 n7 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 29.1187 | 0.8815 | n2 n3 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 29.1190 | 0.8826 | n1 n2 n4 n5 n7 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.1202 | 0.8819 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|---|
| 25 | 29.1207 | 0.8819 | n1 n2 n4 n5 n10 n11 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.1213 | 0.8822 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n16 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.1217 | 0.8819 | n2 n4 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.1217 | 0.8819 | n2 n3 n5 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 24 | 29.1225 | 0.8817 | n2 n4 n5 n10 n11 n15 n16 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 29.1228 | 0.8822 | n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.1244 | 0.8821 | n2 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 29.1255 | 0.8821 | n1 n2 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.1277 | 0.8819 | n2 n4 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 29.1282 | 0.8815 | n2 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.1292 | 0.8824 | n1 n2 n4 n5 n8 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.1320 | 0.8821 | n2 n4 n5 n10 n11 n13 n14 n15 n16 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 29.1327 | 0.8826 | n2 n3 n4 n5 n10 n11 n12 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 29.1332 | 0.8815 | n2 n4 n5 n6 n10 n11 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 29.1337 | 0.8824 | n2 n4 n5 n8 n9 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.1342 | 0.8821 | n1 n2 n3 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 29.1353 | 0.8815 | n2 n4 n10 n11 n12 n14 n15 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 29.1367 | 0.8826 | n1 n2 n4 n5 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 29.1369 | 0.8826 | n2 n3 n4 n5 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 29.1386 | 0.8822 | n2 n3 n4 n5 n7 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 29.1387 | 0.8822 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 28 | 29.1389 | 0.8824 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 25 | 29.1392 | 0.8819 | n2 n5 n6 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.1400 | 0.8824 | n1 n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.1407 | 0.8824 | n2 n3 n4 n5 n7 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.1417 | 0.8821 | n2 n3 n4 n5 n7 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.1424 | 0.8821 | n2 n4 n5 n9 n10 n11 n15 n16 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.1435 | 0.8821 | n2 n3 n4 n5 n7 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 29.1447 | 0.8824 | n2 n3 n4 n5 n6 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 29.1450 | 0.8817 | n2 n4 n5 n6 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 29.1453 | 0.8822 | n2 n3 n4 n5 n7 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 29.1472 | 0.8822 | n2 n3 n5 n10 n11 n13 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.1483 | 0.8819 | n2 n3 n5 n10 n11 n13 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 29.1487 | 0.8826 | n2 n3 n4 n5 n10 n11 n12 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 30 | 29.1498 | 0.8828 | n1 n2 n4 n5 n8 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.1506 | 0.8819 | n2 n3 n4 n5 n9 n10 n11 n14 n15 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 29.1511 | 0.8817 | n2 n5 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.1532 | 0.8819 | n2 n4 n5 n10 n11 n12 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.1533 | 0.8819 | n2 n4 n5 n8 n10 n11 n13 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.1540 | 0.8819 | n2 n3 n4 n5 n7 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 26 | 29.1541 | 0.8821 | n2 n3 n4 n5 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 28 | 29.1554 | 0.8824 | n2 n4 n5 n9 n10 n11 n12 n14 n15 n16 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.1559 | 0.8822 | n2 n4 n5 n6 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.1562 | 0.8822 | n2 n4 n5 n6 n9 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 26 | 29.1571 | 0.8821 | n2 n3 n4 n5 n7 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 28 | 29.1585 | 0.8824 | n1 n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.1595 | 0.8819 | n1 n2 n3 n4 n5 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.1610 | 0.8819 | n2 n4 n5 n8 n10 n11 n12 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 23 | 29.1612 | 0.8815 | n2 n3 n4 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.1615 | 0.8819 | n2 n4 n5 n8 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 29.1621 | 0.8822 | n2 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.1622 | 0.8819 | n2 n5 n7 n9 n10 n11 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.1623 | 0.8822 | n2 n4 n5 n6 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 28 | 29.1629 | 0.8824 | n2 n3 n4 n5 n8 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.1633 | 0.8821 | n2 n4 n5 n7 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 29 | 29.1639 | 0.8826 | n1 n2 n4 n5 n8 n9 n10 n11 n13 n14 n15 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 29.1641 | 0.8826 | n1 n2 n4 n5 n8 n9 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.1649 | 0.8822 | n1 n2 n4 n5 n10 n11 n12 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 25 | 29.1664 | 0.8819 | n2 n5 n9 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 29.1670 | 0.8817 | n2 n4 n5 n10 n11 n12 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.1674 | 0.8819 | n2 n3 n4 n5 n8 n10 n11 n15 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 29.1681 | 0.8826 | n2 n4 n5 n6 n8 n9 n10 n11 n13 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 28 | 29.1682 | 0.8824 | n2 n4 n5 n9 n10 n11 n14 n15 n16 n17 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 30 | 29.1682 | 0.8828 | n1 n2 n4 n5 n7 n8 n9 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 29 | 29.1683 | 0.8826 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n17 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 29.1689 | 0.8817 | n2 n5 n10 n11 n13 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |

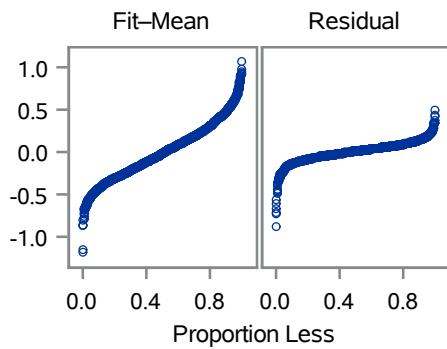
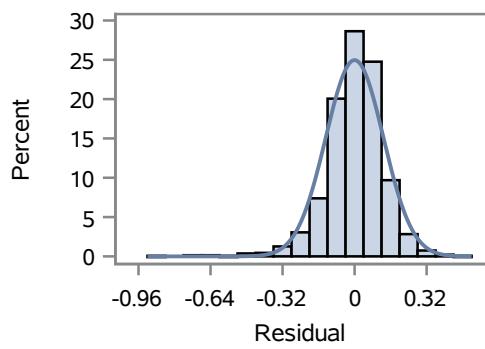
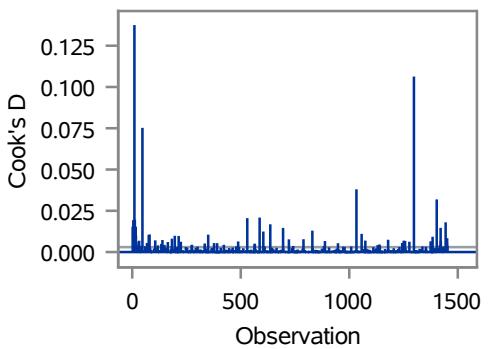
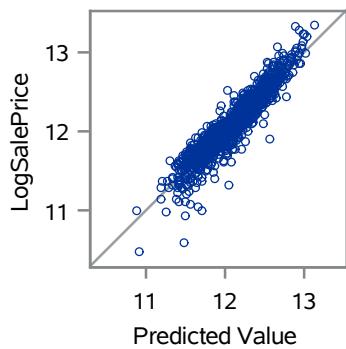
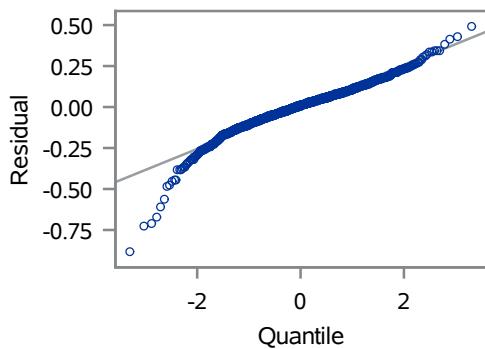
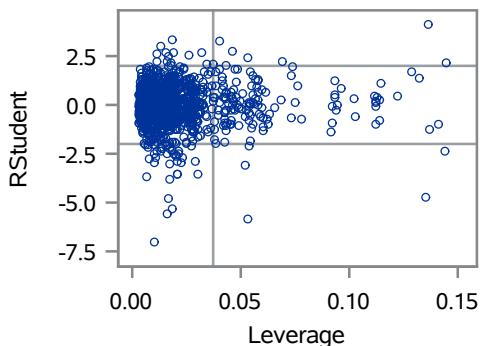
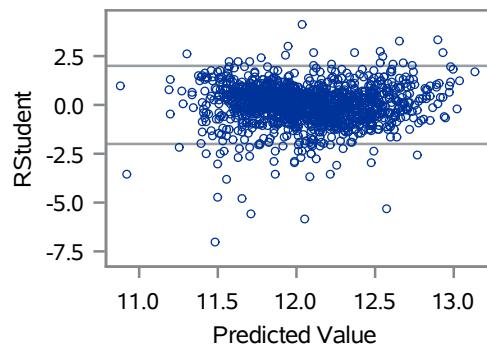
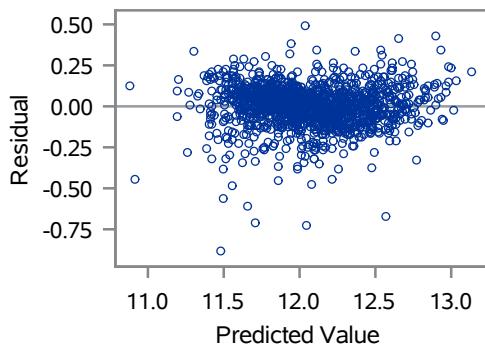
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

C(p) Selection Method

| Number in Model | C(p) | R-Square | Variables in Model |
|-----------------|---------|----------|--|
| 26 | 29.1692 | 0.8821 | n2 n4 n5 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 26 | 29.1697 | 0.8821 | n2 n4 n5 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 29.1699 | 0.8822 | n2 n3 n4 n5 n8 n10 n11 n15 n16 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.1701 | 0.8821 | n2 n3 n10 n11 n13 n14 n15 n17 n18 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 27 | 29.1711 | 0.8822 | n1 n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF TotRmsAbvGrd YearBuilt YearRemodAdd |
| 27 | 29.1716 | 0.8822 | n1 n2 n4 n5 n8 n10 n11 n14 n15 n17 n18 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.1724 | 0.8821 | n2 n4 n5 n10 n11 n13 n14 n15 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 26 | 29.1734 | 0.8821 | n2 n4 n5 n10 n11 n15 n16 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 29.1737 | 0.8817 | n2 n3 n5 n10 n11 n15 n17 n19 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 24 | 29.1746 | 0.8817 | n2 n3 n4 n5 n10 n11 n14 n15 n16 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 25 | 29.1747 | 0.8819 | n2 n4 n5 n8 n10 n11 n14 n15 n16 n17 n19 n21 n22 n23 s1 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
| 27 | 29.1752 | 0.8822 | n2 n4 n5 n6 n10 n11 n14 n15 n18 n19 n20 n21 n22 n23 s1 s2 s3 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF Log1stFlrSF YearBuilt YearRemodAdd |
| 23 | 29.1755 | 0.8815 | n2 n4 n5 n10 n11 n14 n15 n16 n18 n19 n21 n22 n23 s1 s4 s5 OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |

The REG Procedure
 Model: MODEL1
 Dependent Variable: LogSalePrice

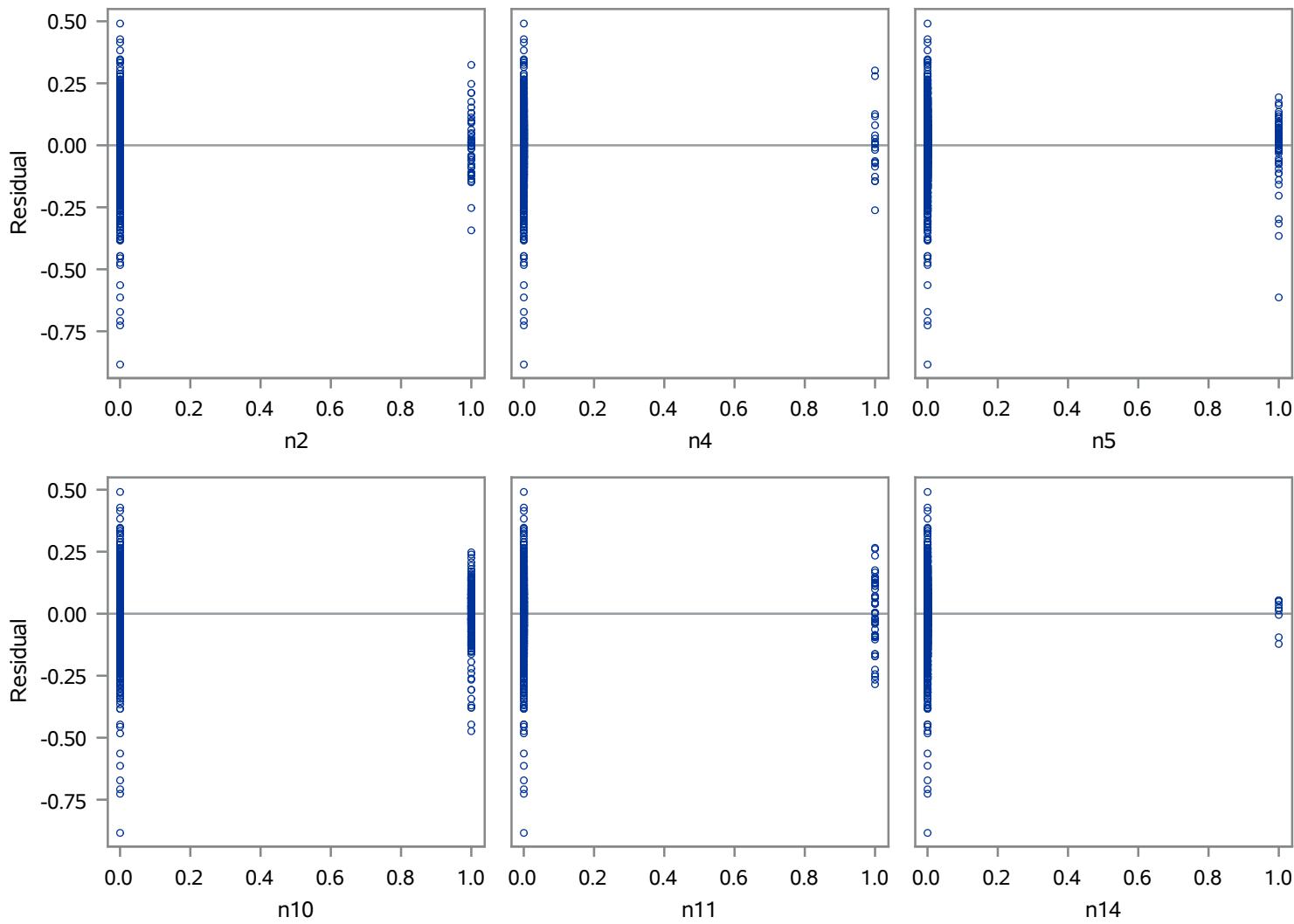
Fit Diagnostics for LogSalePrice



| | |
|--------------|--------|
| Observations | 1341 |
| Parameters | 25 |
| Error DF | 1316 |
| MSE | 0.0166 |
| R-Square | 0.882 |
| Adj R-Square | 0.8799 |

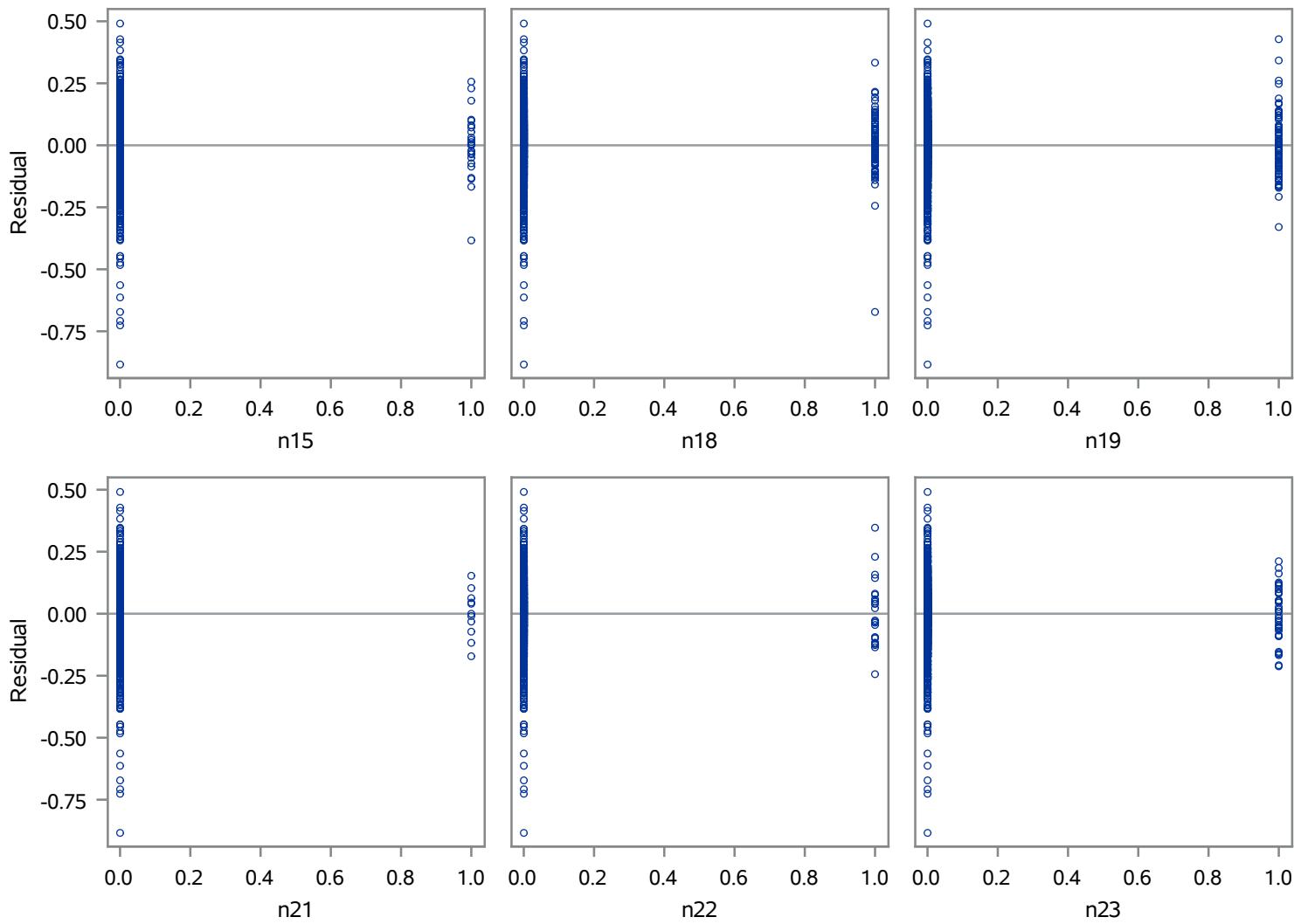
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



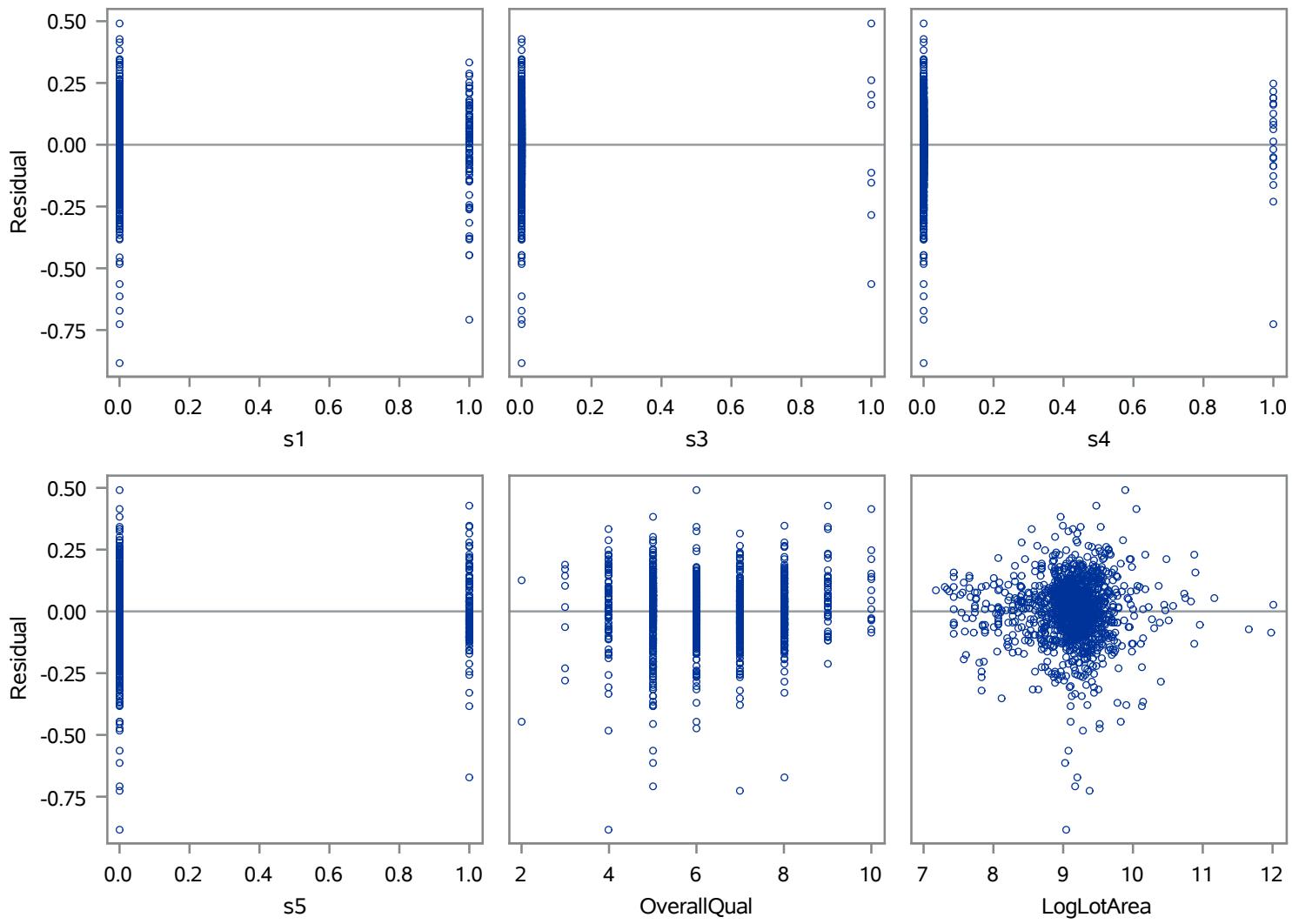
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



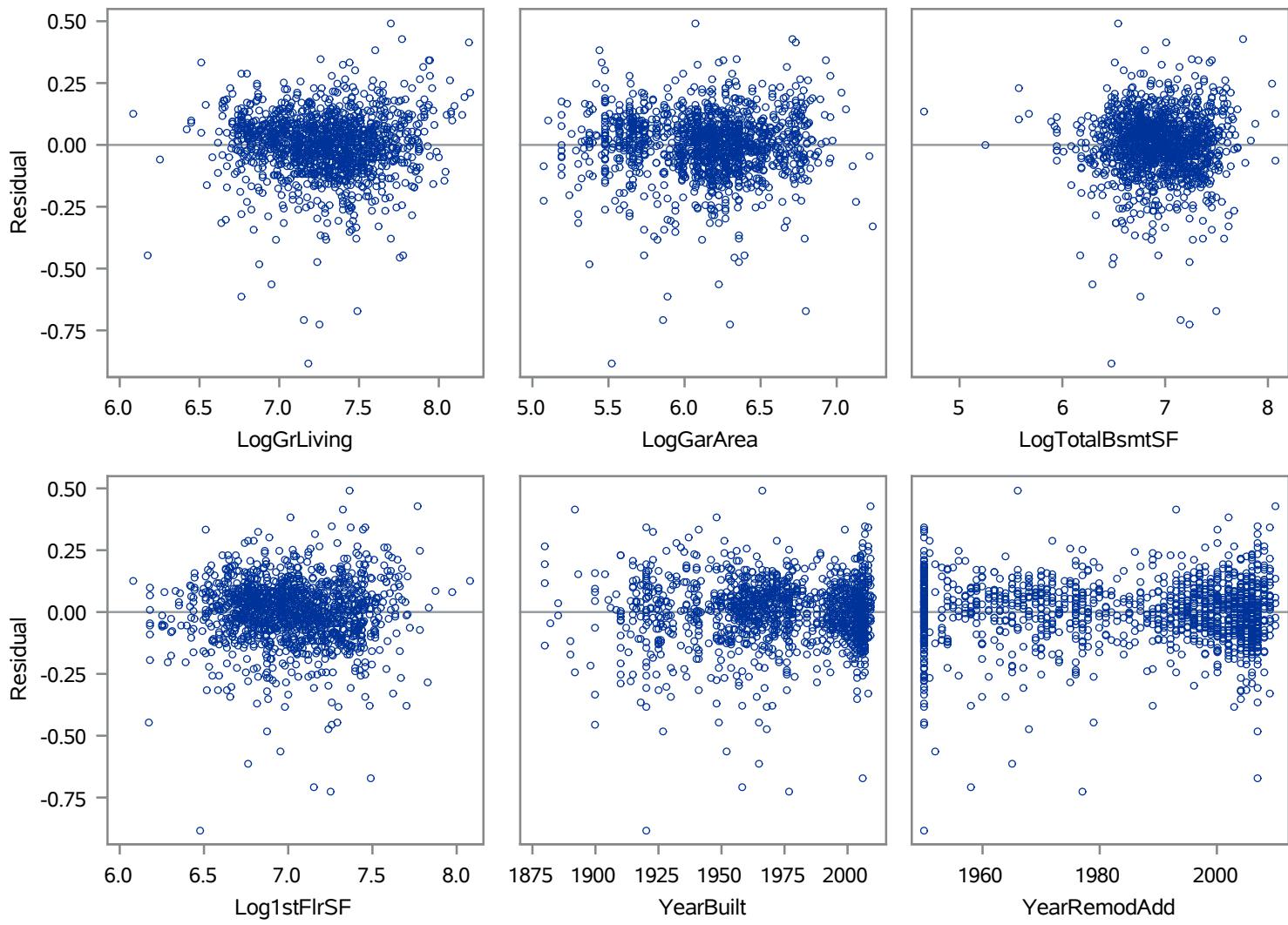
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



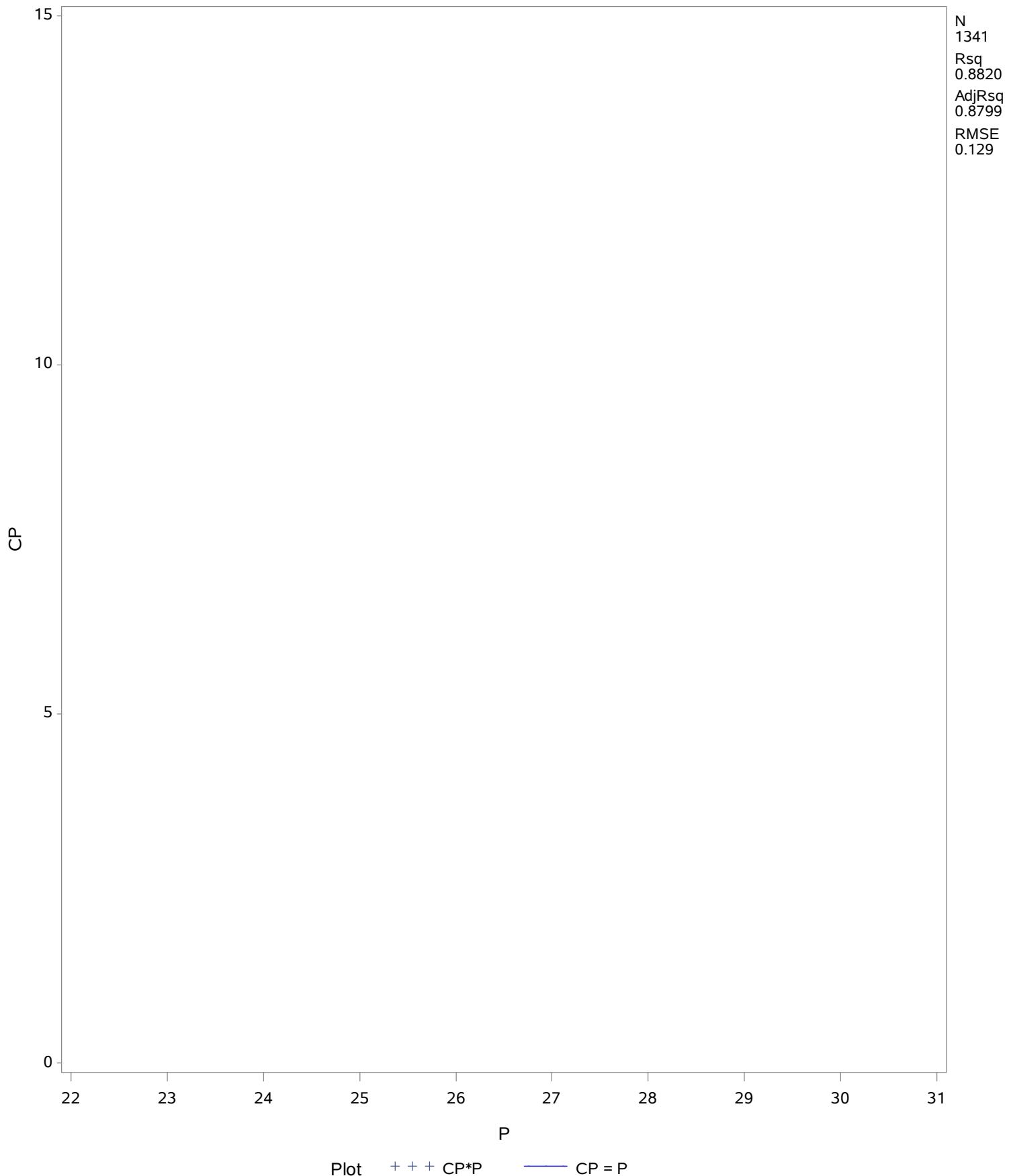
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



Log-Linear Transformed Data

LogSalePrice = -2.7957 +0.0949 n2 +0.0553 n4 +0.0365 n5 +0.0437 n10 +0.2187 n11 +0.0828 n14 +0.105 n15 +0.0328 n18 +0.1004 n19
+0.1455 n21 +0.1613 n22 +0.1205 n23 -0.0839 s1 -0.1144 s3 -0.1017 s4 +0.0326 s5 +0.0829 OverallQual +0.1111 LogLotArea
+0.3553 LogGrLiving +0.0668 LogGarArea +0.103 LogTotalBsmtSF +0.0408 Log1stFlrSF +0.0023 YearBuilt
+0.0024 YearRemodAdd



The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

| | |
|--|------|
| Number of Observations Read | 1452 |
| Number of Observations Used | 1341 |
| Number of Observations with Missing Values | 111 |

| Analysis of Variance | | | | | |
|----------------------|------|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 35 | 164.01648 | 4.68619 | 281.65 | <.0001 |
| Error | 1305 | 21.71338 | 0.01664 | | |
| Corrected Total | 1340 | 185.72986 | | | |

| | | | |
|----------------|----------|----------|--------|
| Root MSE | 0.12899 | R-Square | 0.8831 |
| Dependent Mean | 12.06360 | Adj R-Sq | 0.8800 |
| Coeff Var | 1.06926 | | |

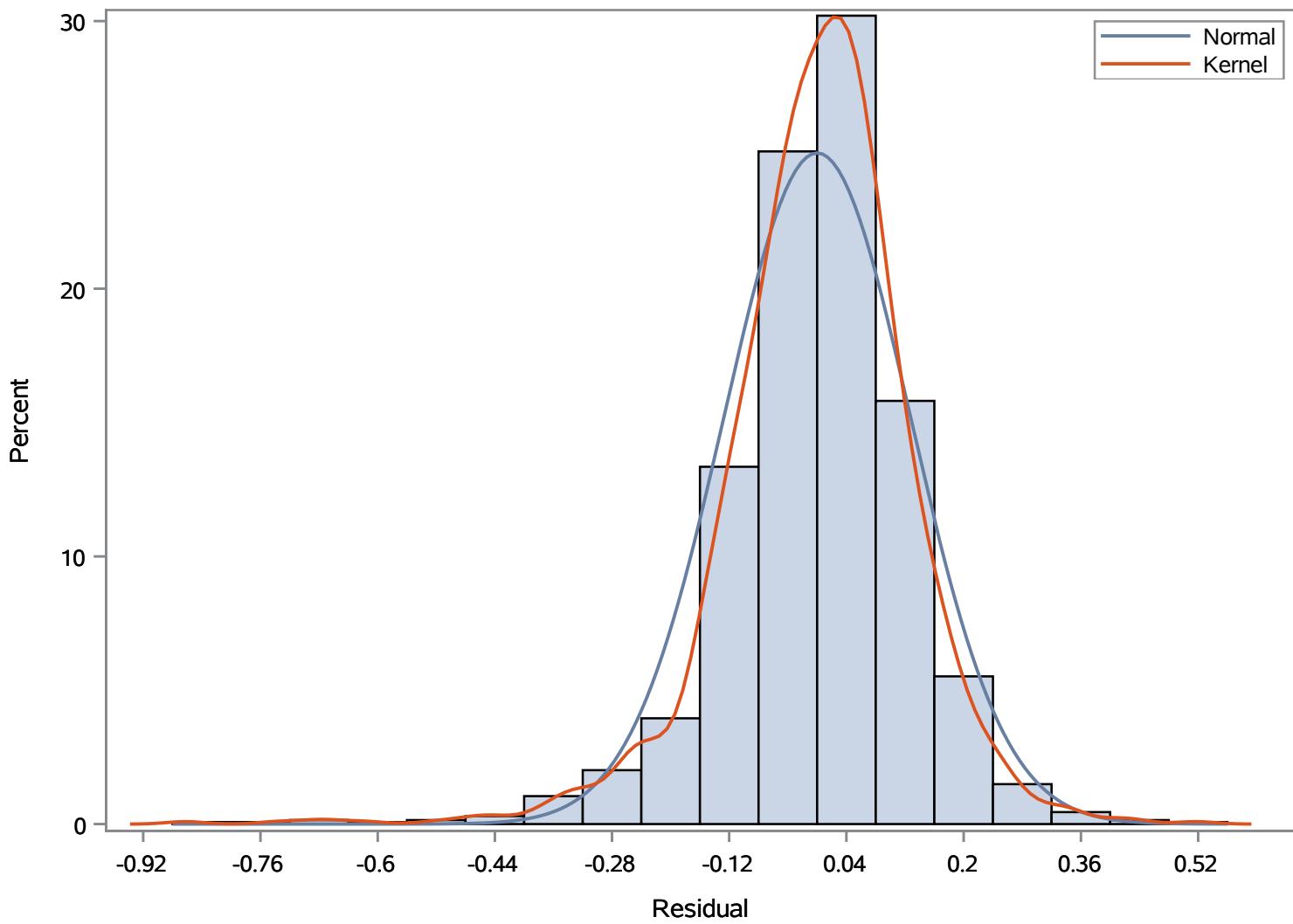
| Parameter Estimates | | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|--------------------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t | Variance Inflation |
| Intercept | 1 | -2.42435 | 0.68431 | -3.54 | 0.0004 | 0 |
| n1 | 1 | 0.03947 | 0.02462 | 1.60 | 0.1091 | 3.34049 |
| n2 | 1 | 0.13030 | 0.02771 | 4.70 | <.0001 | 2.09332 |
| n3 | 1 | 0.02487 | 0.02637 | 0.94 | 0.3459 | 2.69850 |
| n4 | 1 | 0.09178 | 0.03556 | 2.58 | 0.0100 | 1.49730 |
| n5 | 1 | 0.08228 | 0.02717 | 3.03 | 0.0025 | 2.90326 |
| n6 | 1 | 0.01556 | 0.04475 | 0.35 | 0.7282 | 1.31310 |
| n7 | 1 | 0.05447 | 0.03054 | 1.78 | 0.0747 | 2.90467 |
| n8 | 1 | 0.06174 | 0.02815 | 2.19 | 0.0285 | 3.28856 |
| n9 | 1 | 0.07096 | 0.03128 | 2.27 | 0.0235 | 2.39280 |
| n10 | 1 | 0.08997 | 0.02338 | 3.85 | 0.0001 | 5.79812 |
| n11 | 1 | 0.26139 | 0.02811 | 9.30 | <.0001 | 2.32964 |
| n12 | 1 | 0.04931 | 0.02834 | 1.74 | 0.0821 | 6.31691 |
| n13 | 1 | 0.13116 | 0.09434 | 1.39 | 0.1647 | 1.06811 |
| n14 | 1 | 0.12271 | 0.04818 | 2.55 | 0.0110 | 1.24730 |
| n15 | 1 | 0.15281 | 0.03609 | 4.23 | <.0001 | 1.99534 |
| n16 | 1 | 0.08230 | 0.03441 | 2.39 | 0.0169 | 2.56045 |
| n17 | 1 | 0.03190 | 0.03093 | 1.03 | 0.3026 | 4.22355 |
| n18 | 1 | 0.08062 | 0.03013 | 2.68 | 0.0075 | 4.39004 |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

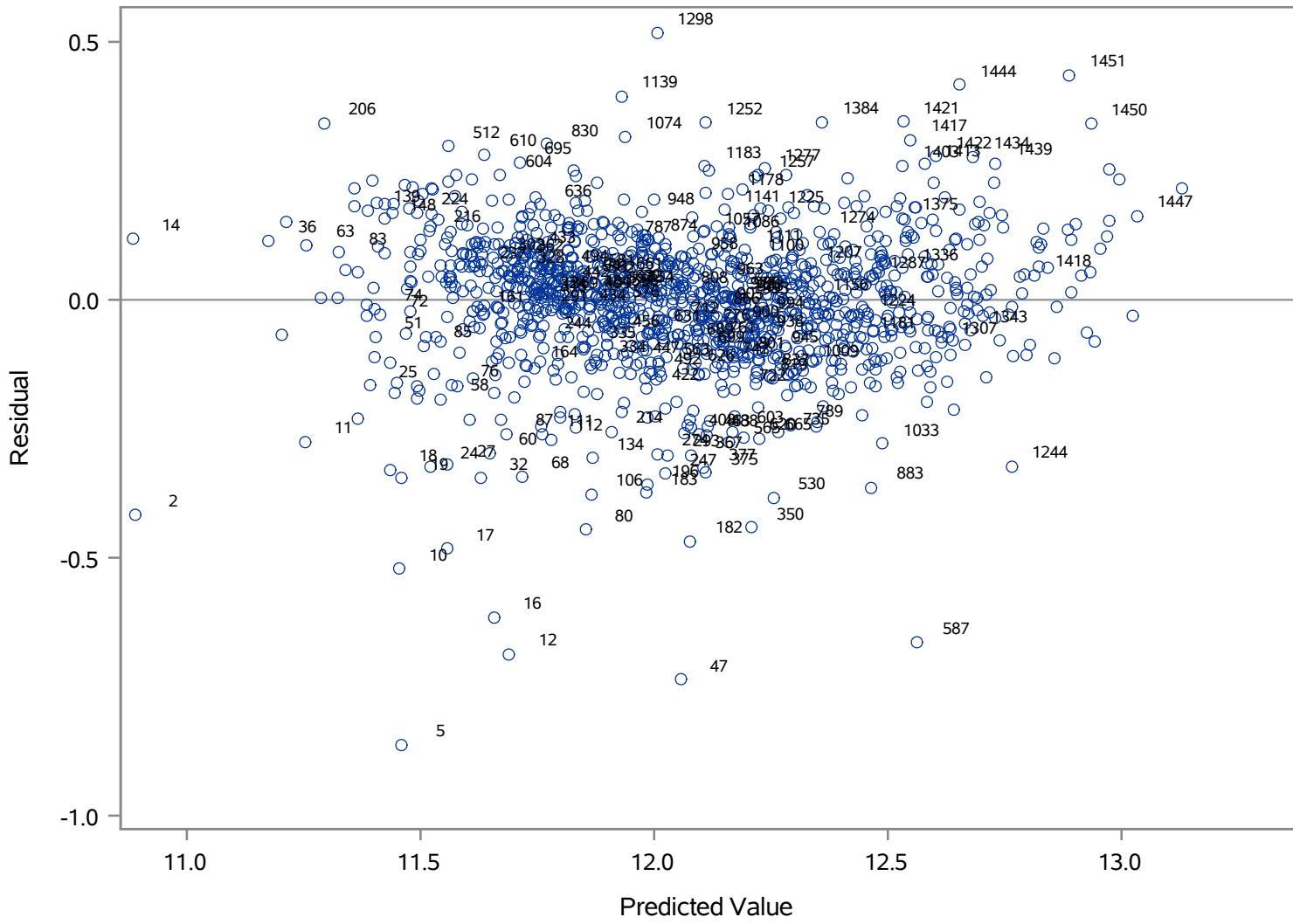
| Parameter Estimates | | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|--------------------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t | Variance Inflation |
| n19 | 1 | 0.15662 | 0.03227 | 4.85 | <.0001 | 4.54168 |
| n20 | 1 | 0.06482 | 0.04088 | 1.59 | 0.1130 | 1.68561 |
| n21 | 1 | 0.20030 | 0.04656 | 4.30 | <.0001 | 1.42140 |
| n22 | 1 | 0.21659 | 0.03736 | 5.80 | <.0001 | 2.05831 |
| n23 | 1 | 0.17351 | 0.03480 | 4.99 | <.0001 | 2.75563 |
| s1 | 1 | -0.08222 | 0.01477 | -5.57 | <.0001 | 1.04346 |
| s2 | 1 | 0.17888 | 0.13022 | 1.37 | 0.1698 | 1.01842 |
| s3 | 1 | -0.10005 | 0.04634 | -2.16 | 0.0310 | 1.02654 |
| s4 | 1 | -0.10100 | 0.02946 | -3.43 | 0.0006 | 1.02774 |
| s5 | 1 | 0.03660 | 0.01438 | 2.55 | 0.0110 | 1.36739 |
| OverallQual | 1 | 0.08174 | 0.00471 | 17.35 | <.0001 | 3.08029 |
| LogLotArea | 1 | 0.10848 | 0.01043 | 10.40 | <.0001 | 2.23102 |
| LogGrLiving | 1 | 0.36513 | 0.01624 | 22.48 | <.0001 | 2.12371 |
| LogGarArea | 1 | 0.06548 | 0.01295 | 5.06 | <.0001 | 1.93393 |
| LogTotalBsmtSF | 1 | 0.12232 | 0.01354 | 9.04 | <.0001 | 1.80689 |
| YearBuilt | 1 | 0.00212 | 0.00030107 | 7.05 | <.0001 | 6.37050 |
| YearRemodAdd | 1 | 0.00242 | 0.00024659 | 9.82 | <.0001 | 2.01548 |

The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

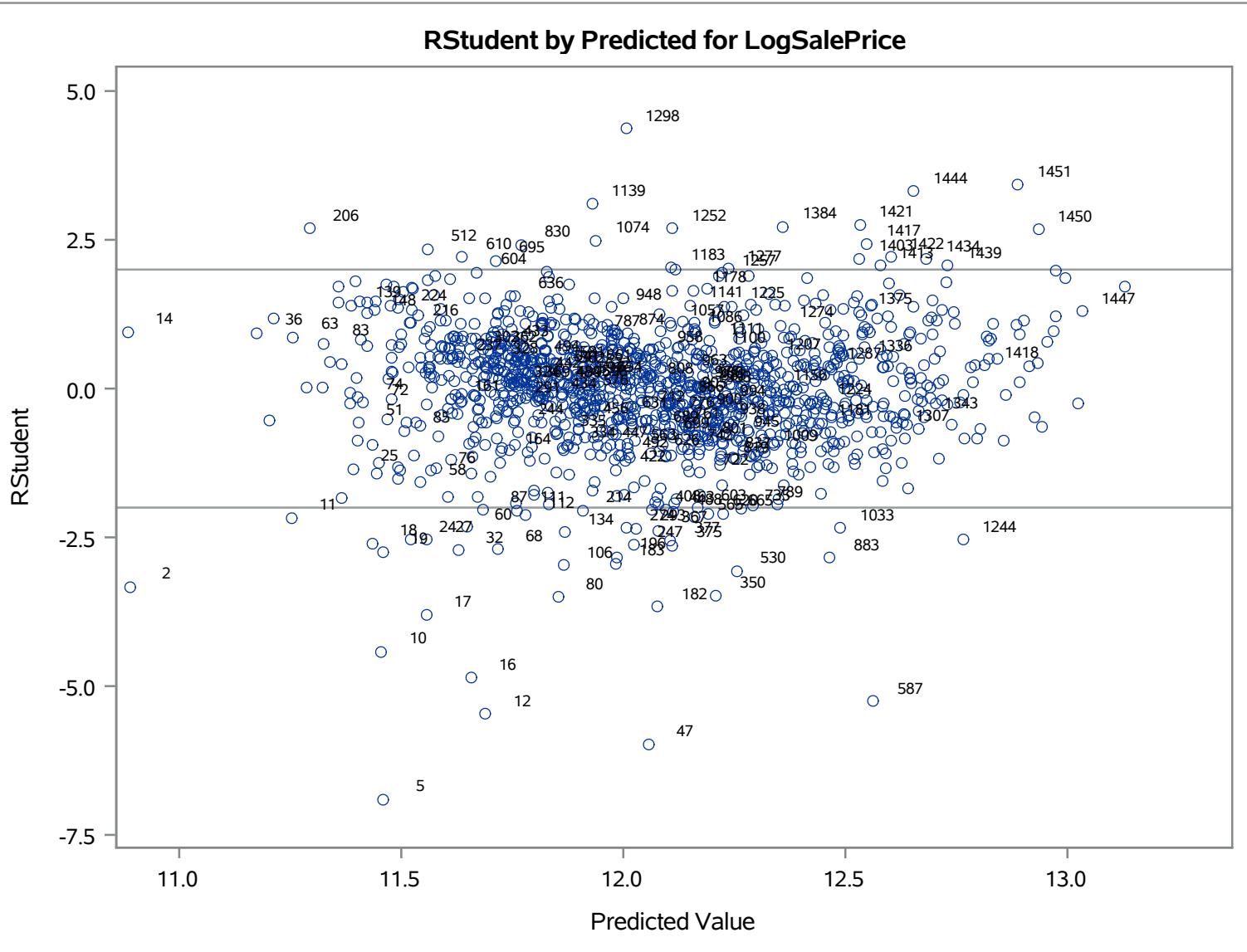
Distribution of Residuals for LogSalePrice



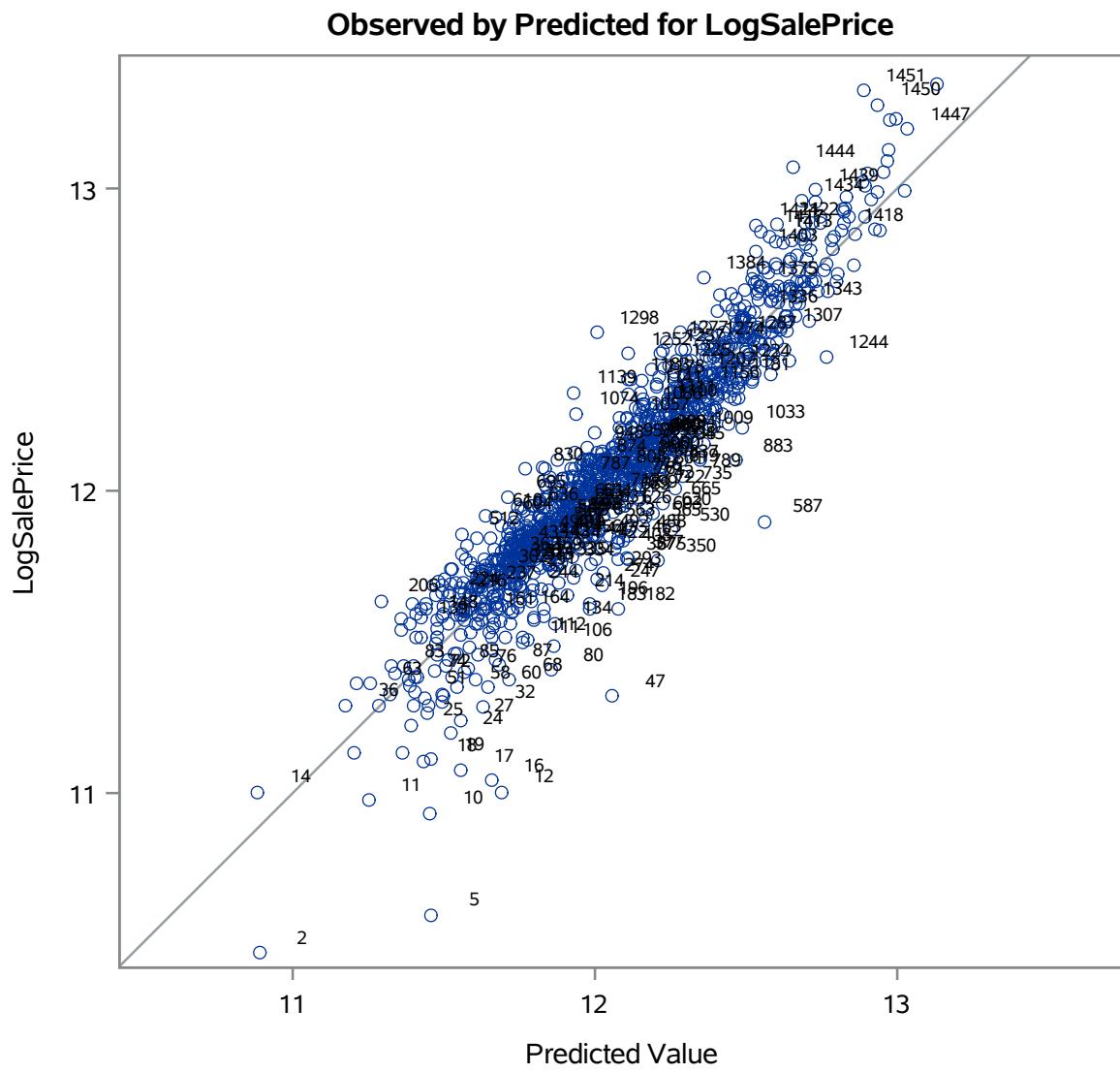
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice



The REG Procedure Model: MODEL1 Dependent Variable: LogSalePrice

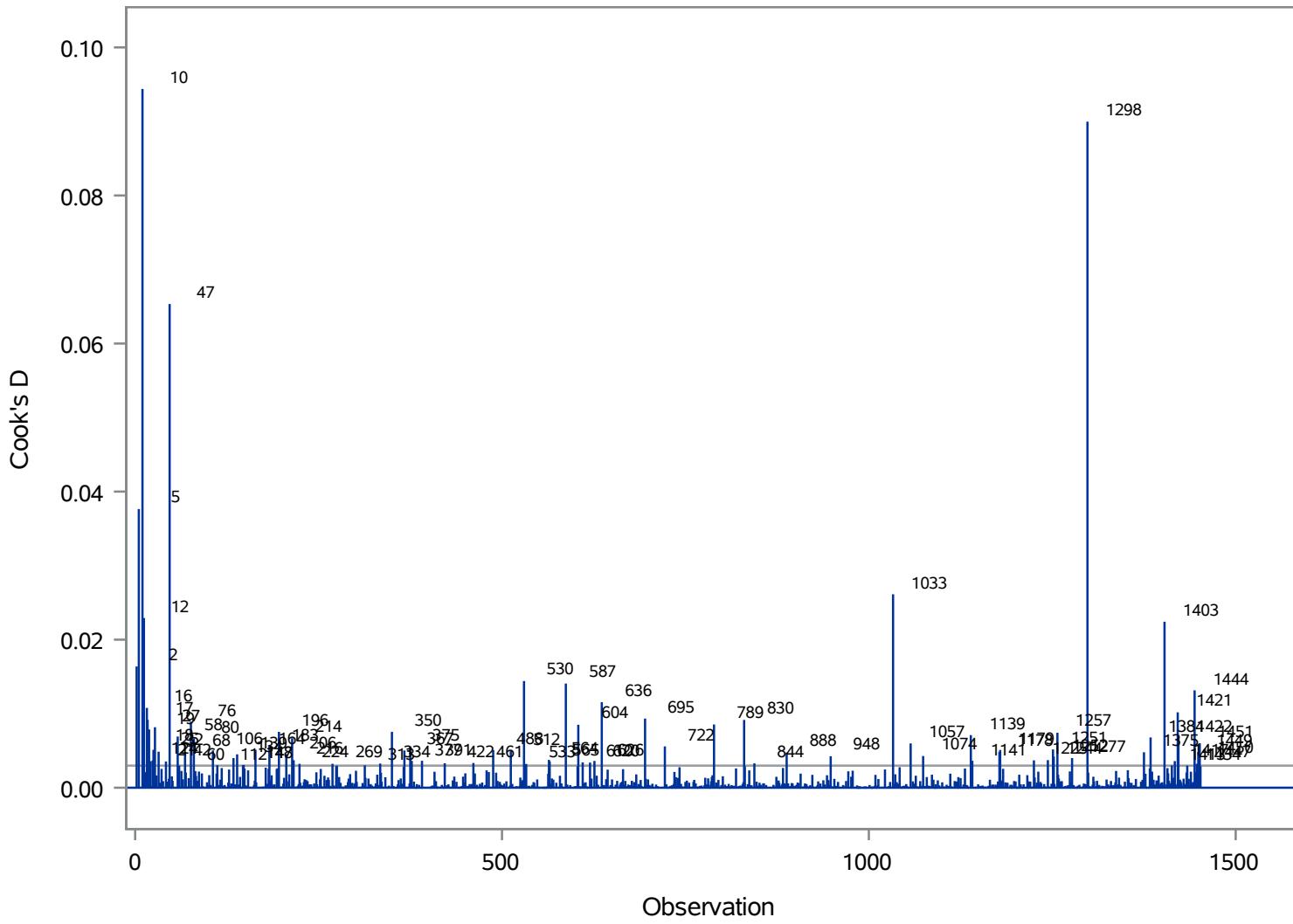


The REG Procedure Model: MODEL1 Dependent Variable: LogSalePrice



The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

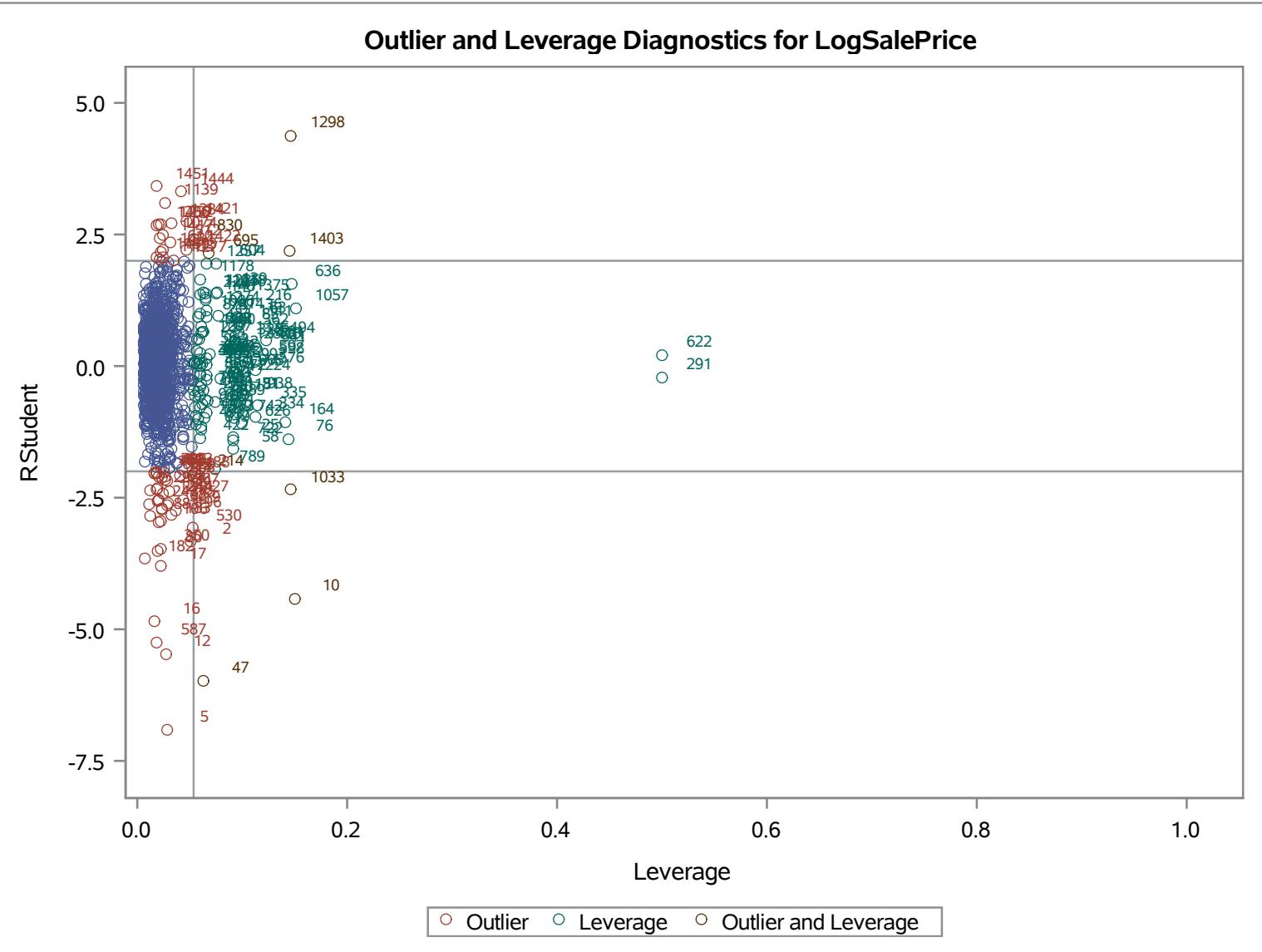
Cook's D for LogSalePrice



The REG Procedure

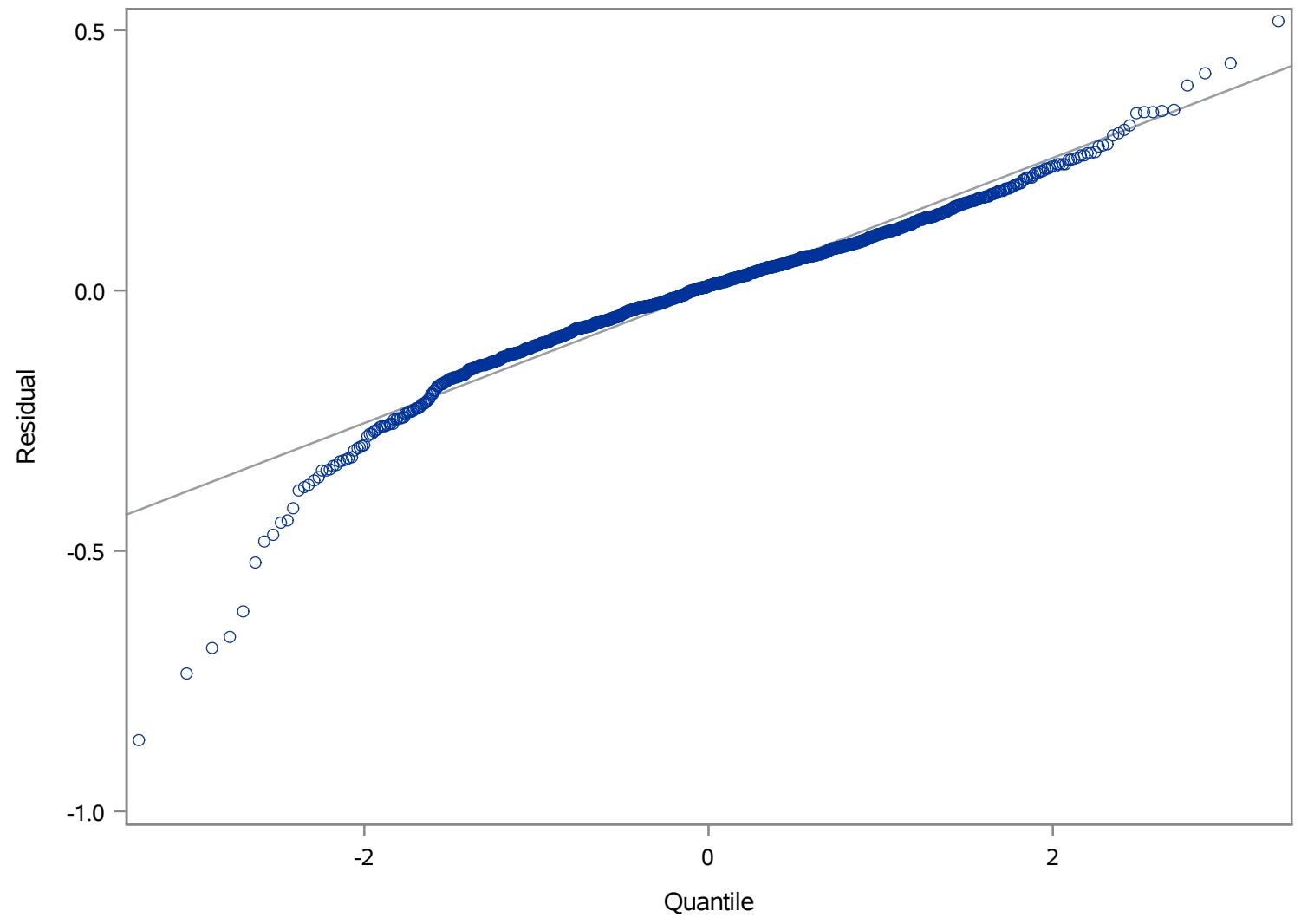
Model: MODEL1

Dependent Variable: LogSalePrice



The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

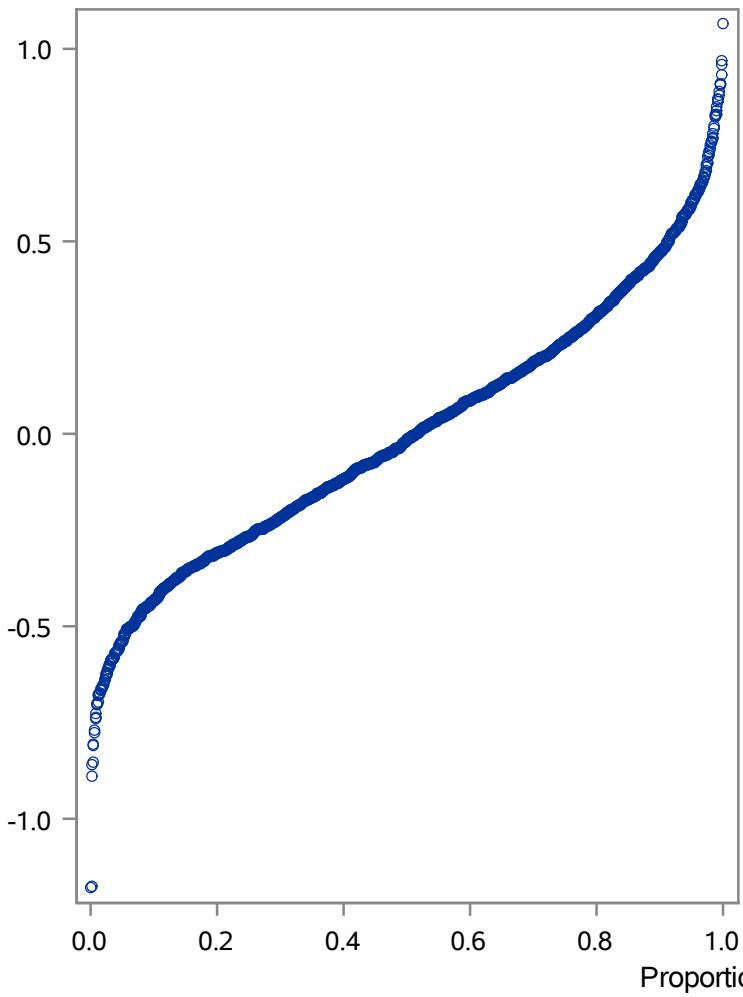
Q-Q Plot of Residuals for LogSalePrice



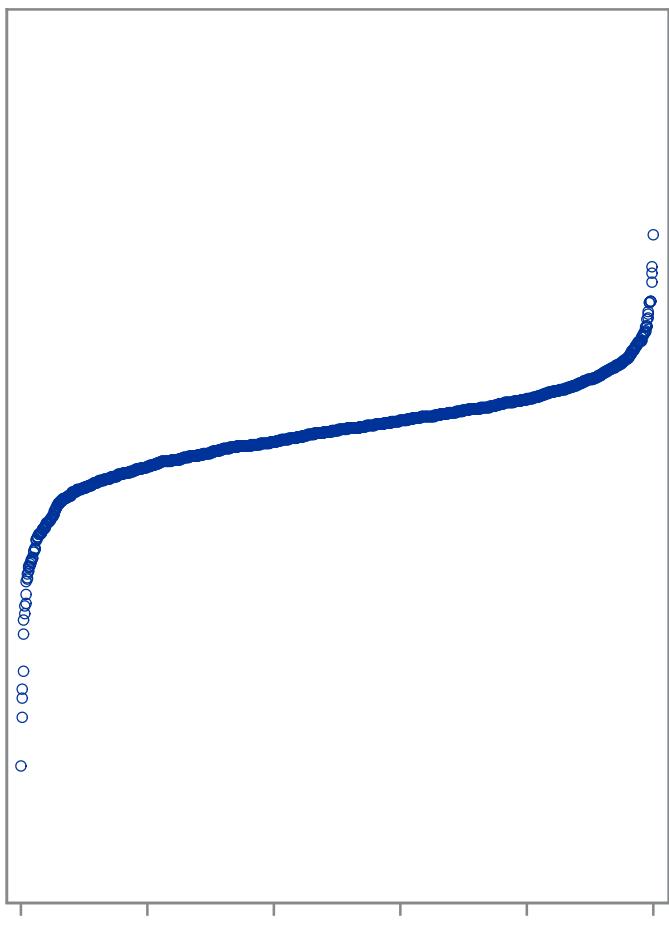
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual-Fit Spread Plot for LogSalePrice

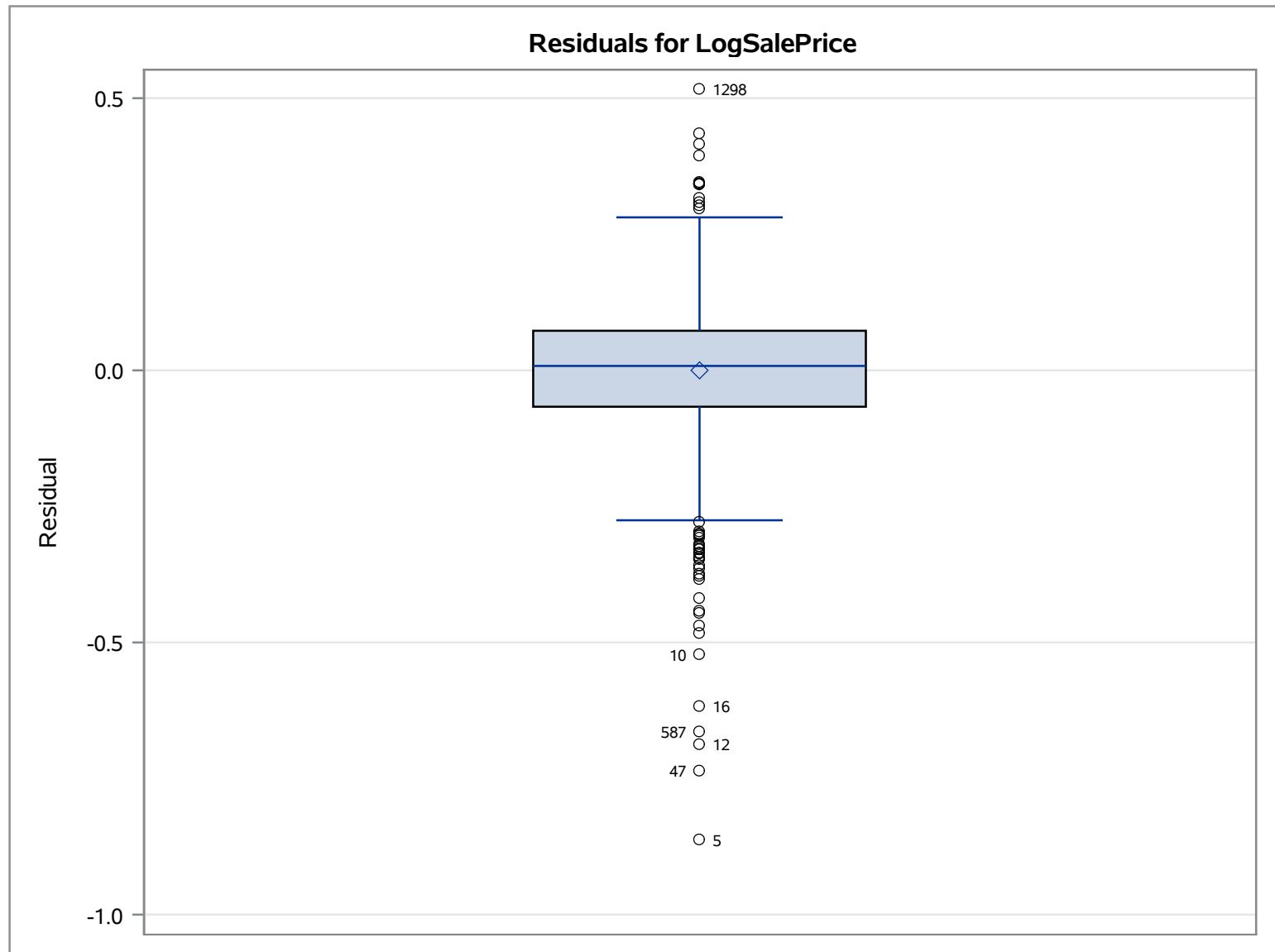
Fit-Mean



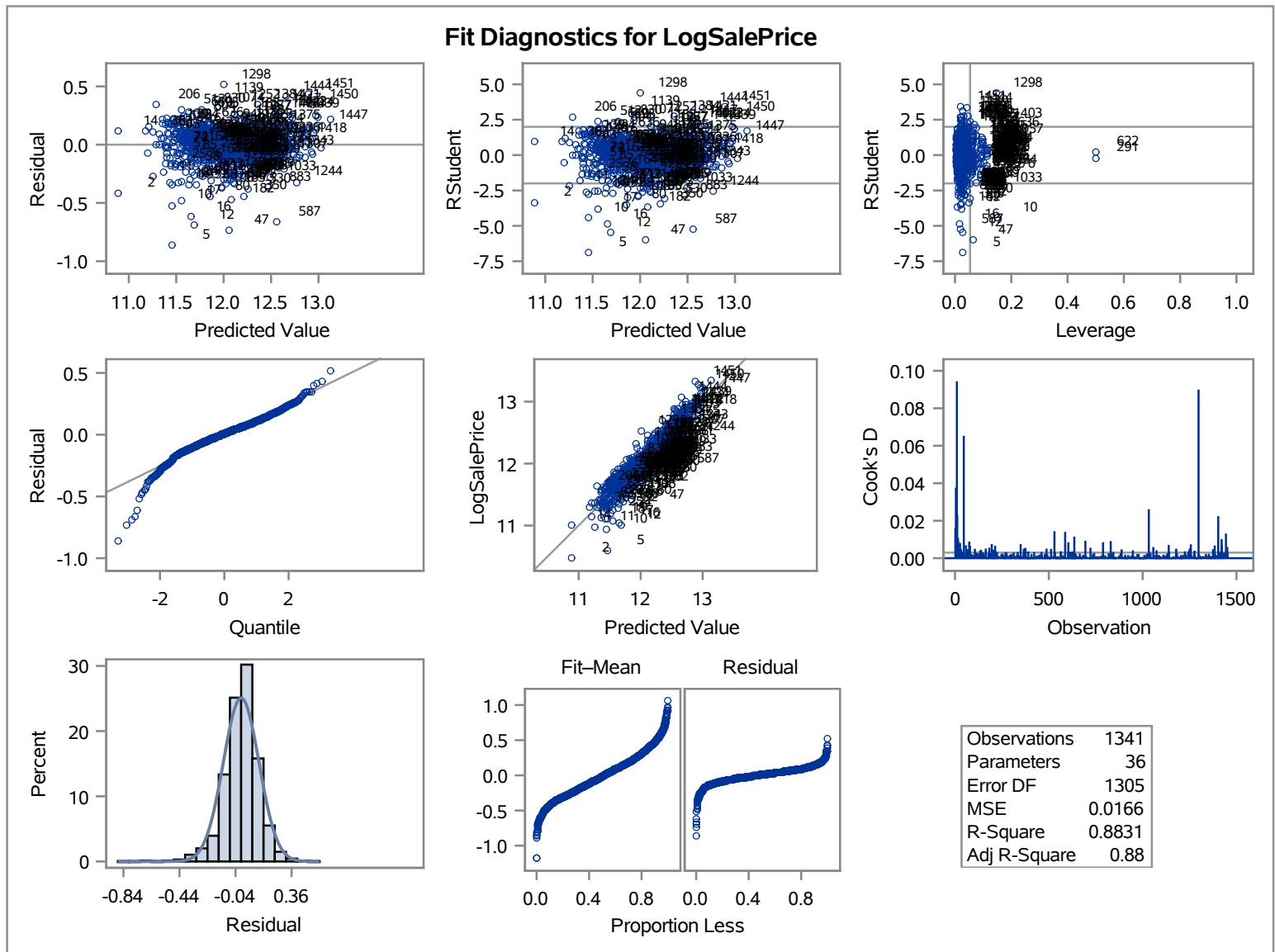
Residual



The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

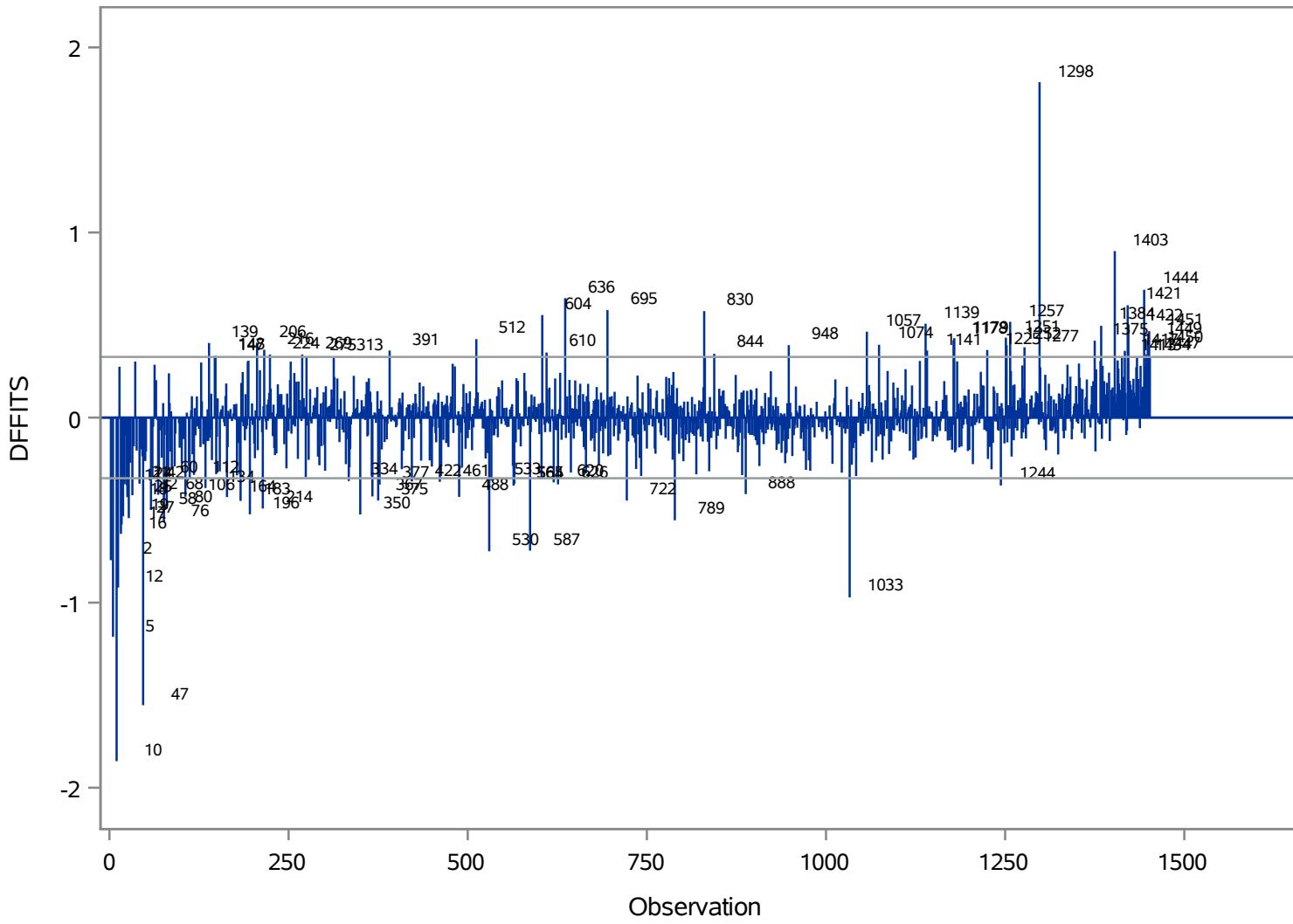


The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice



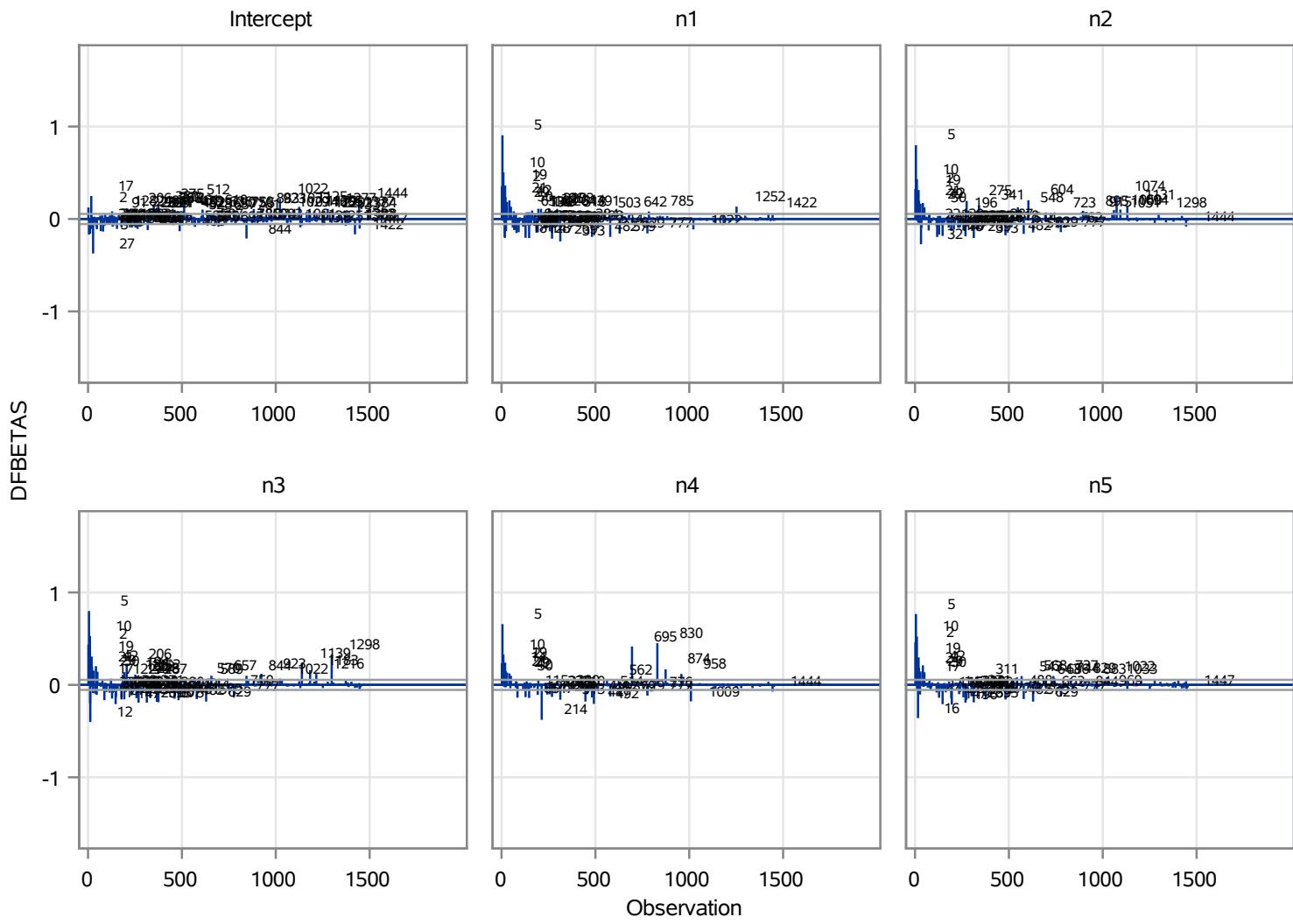
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice

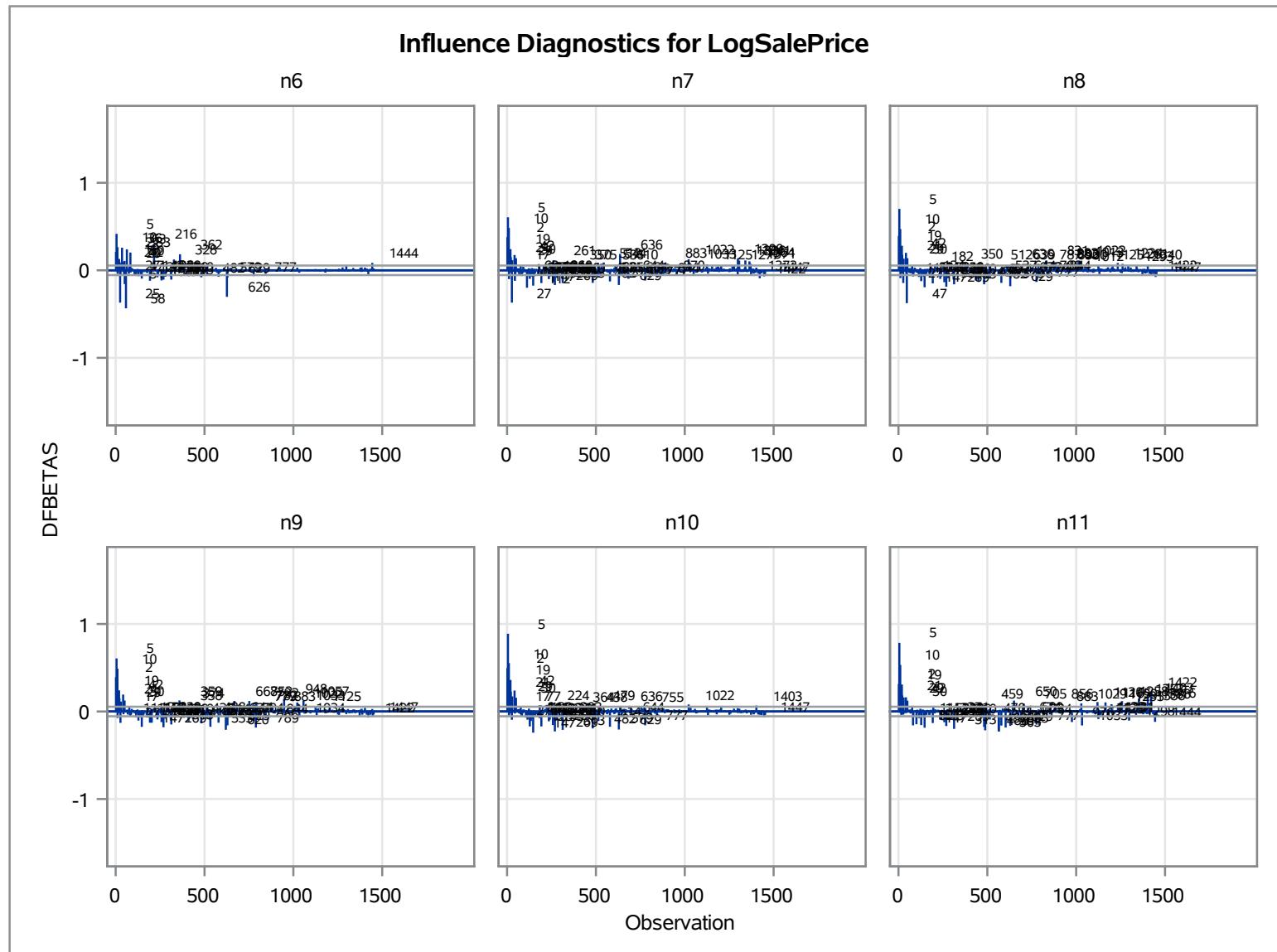


The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice

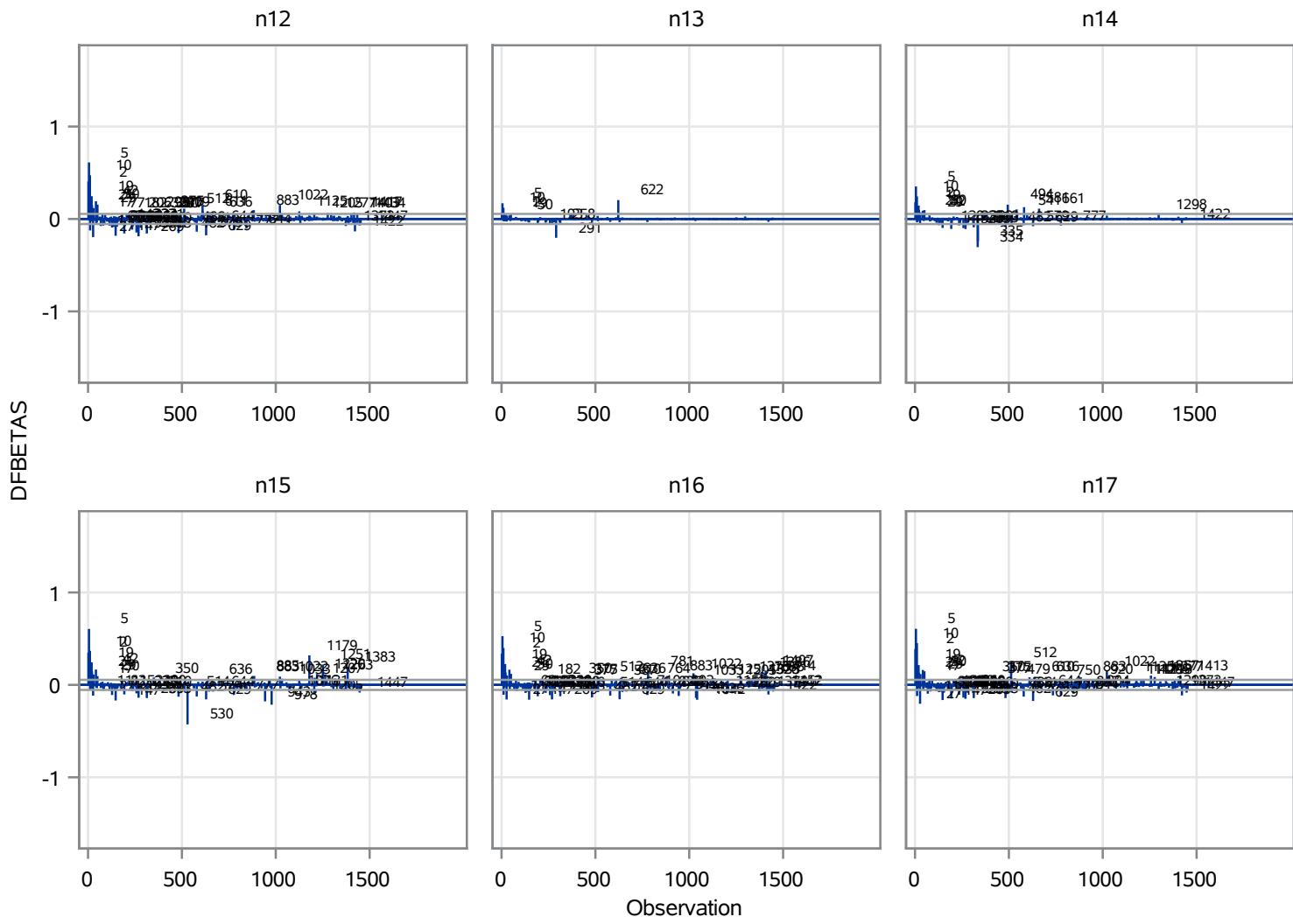


The REG Procedure Model: MODEL1 Dependent Variable: LogSalePrice



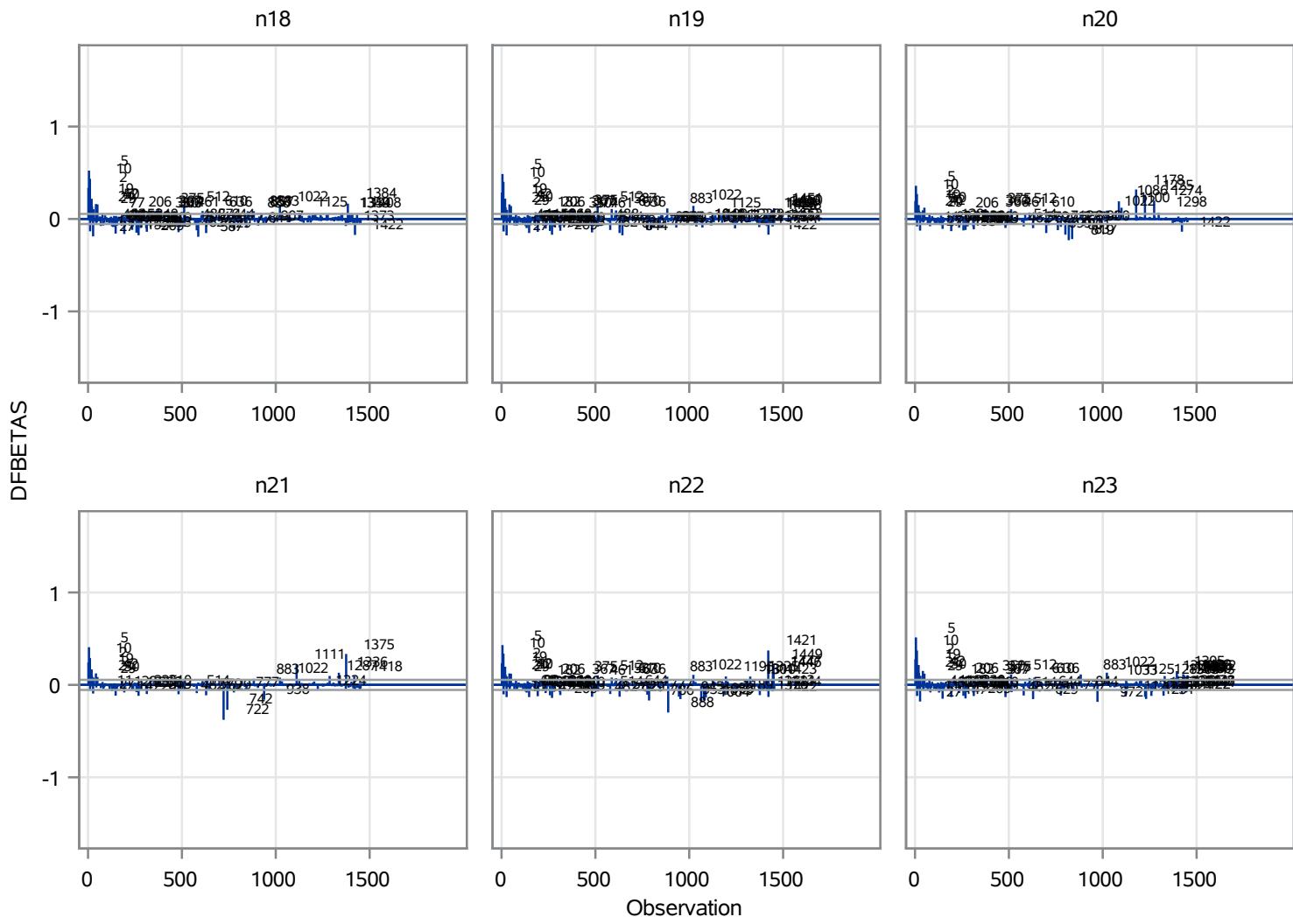
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice

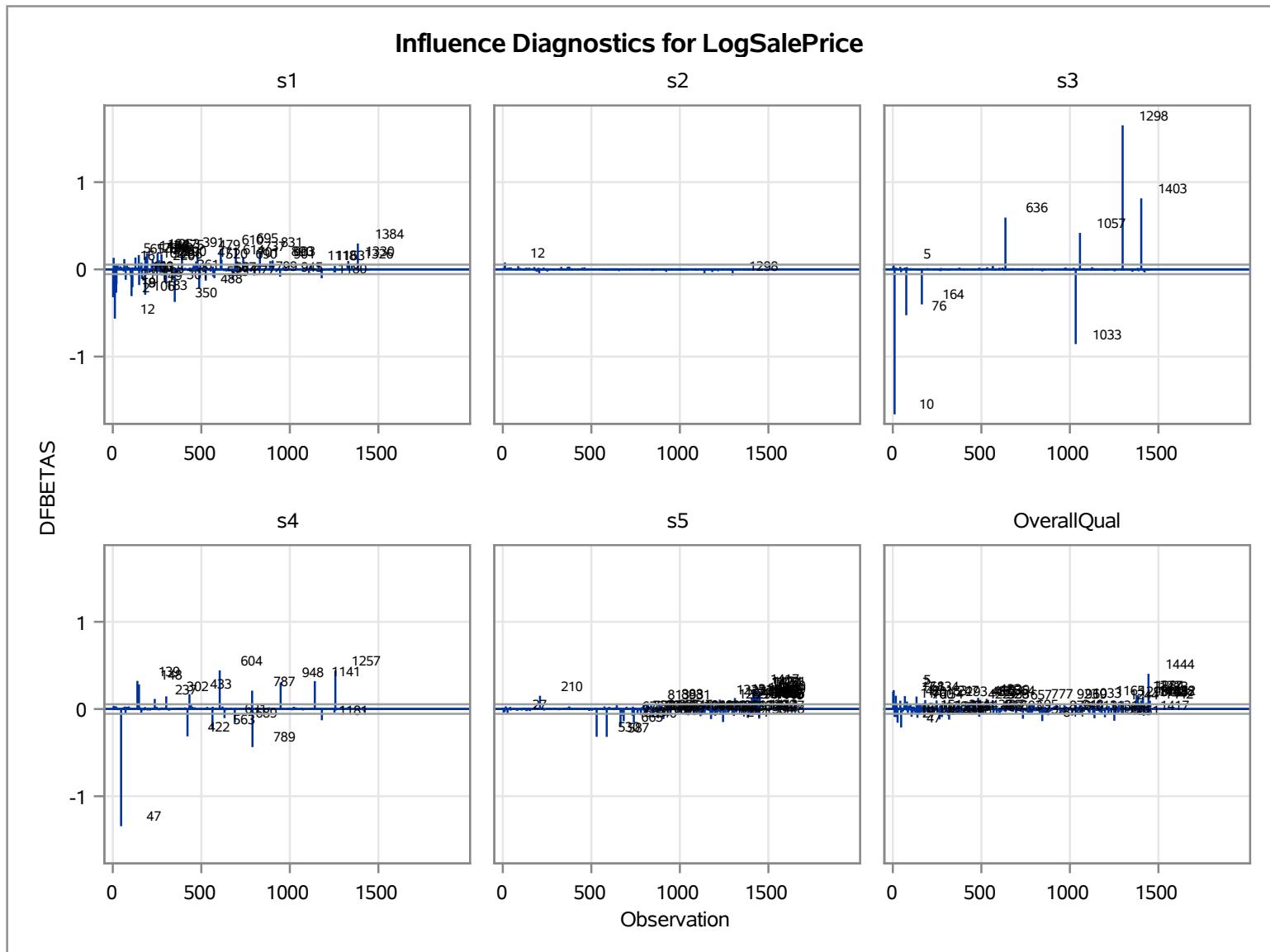


The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice

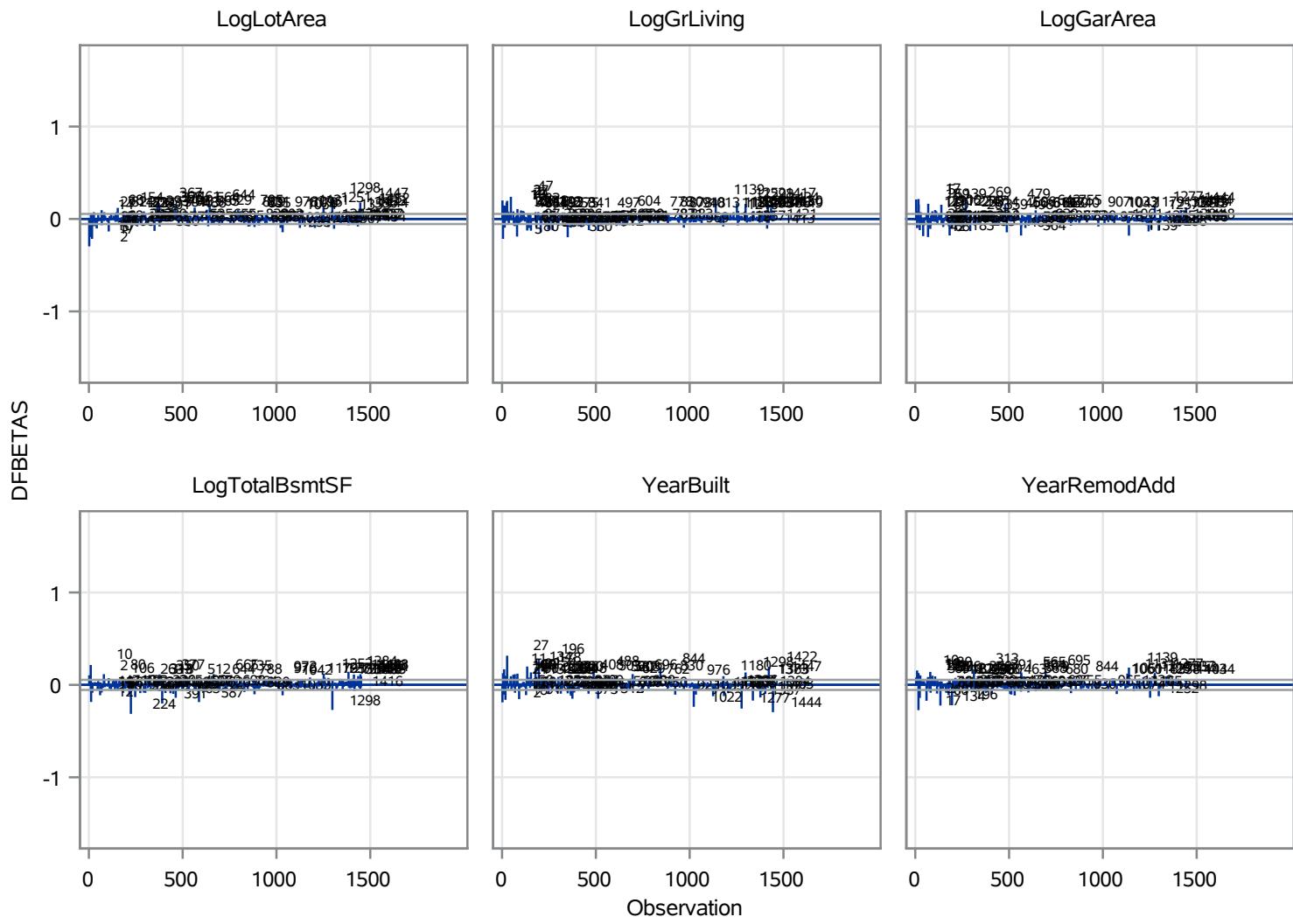


The REG Procedure Model: MODEL1 Dependent Variable: LogSalePrice



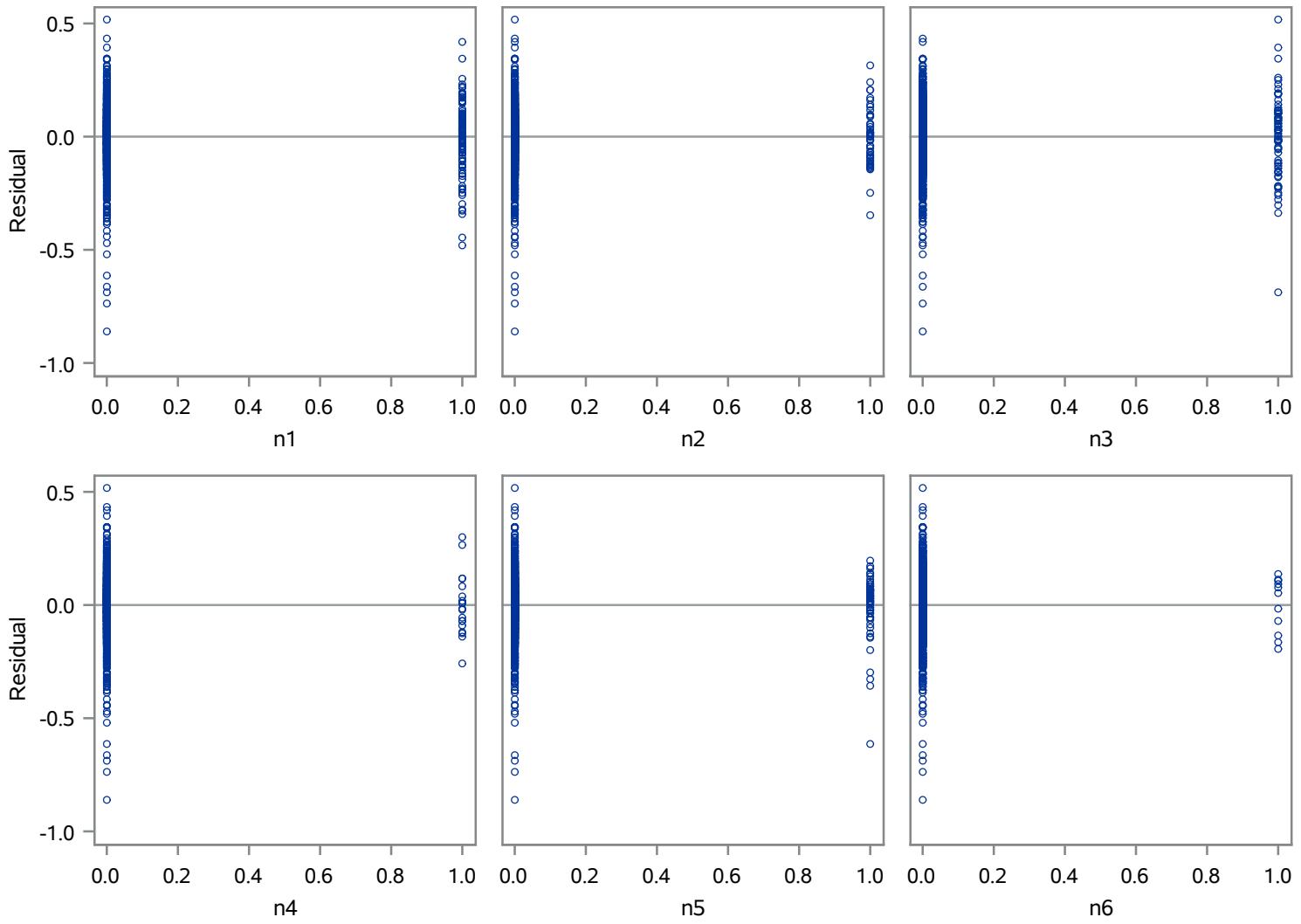
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Influence Diagnostics for LogSalePrice



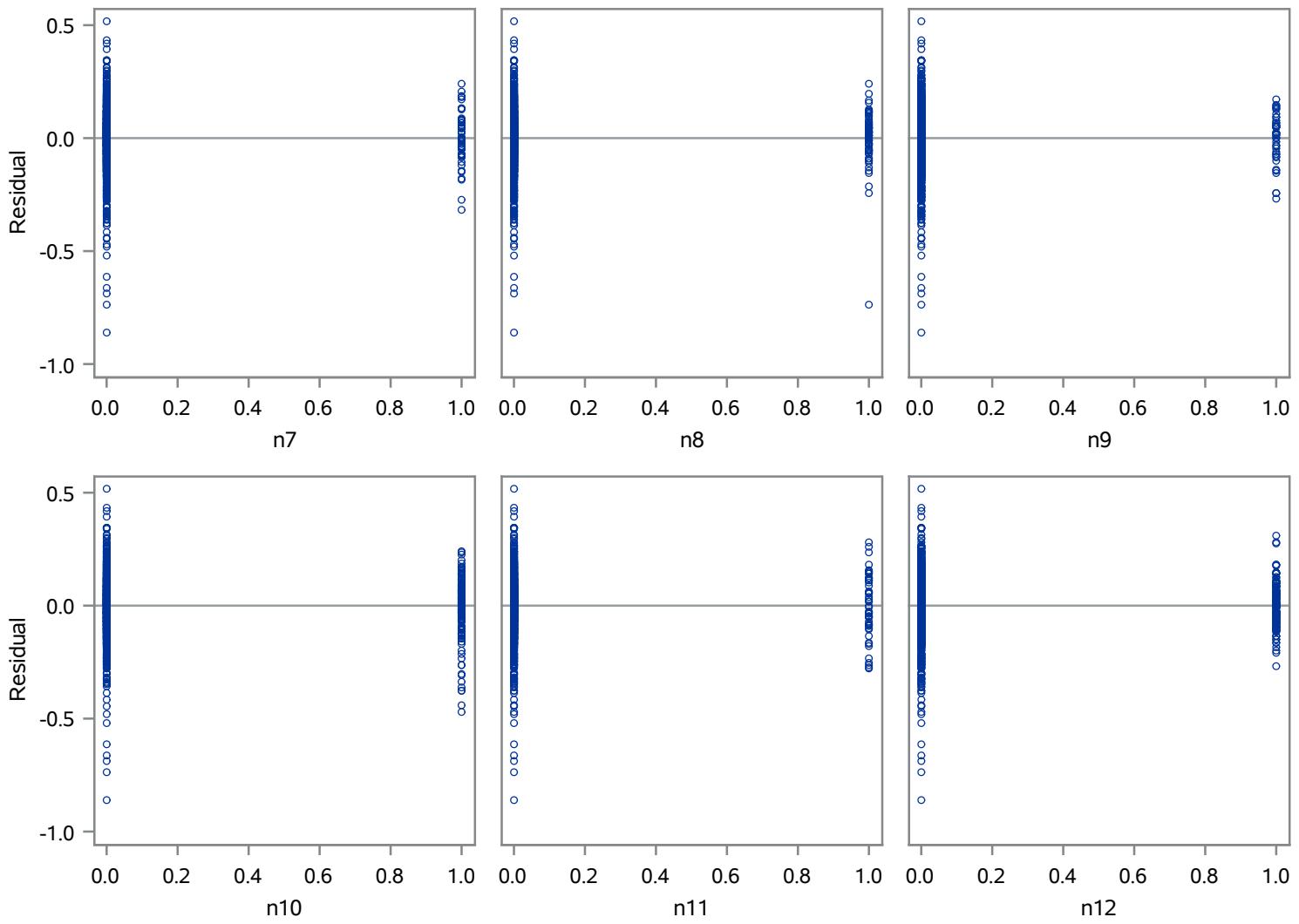
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



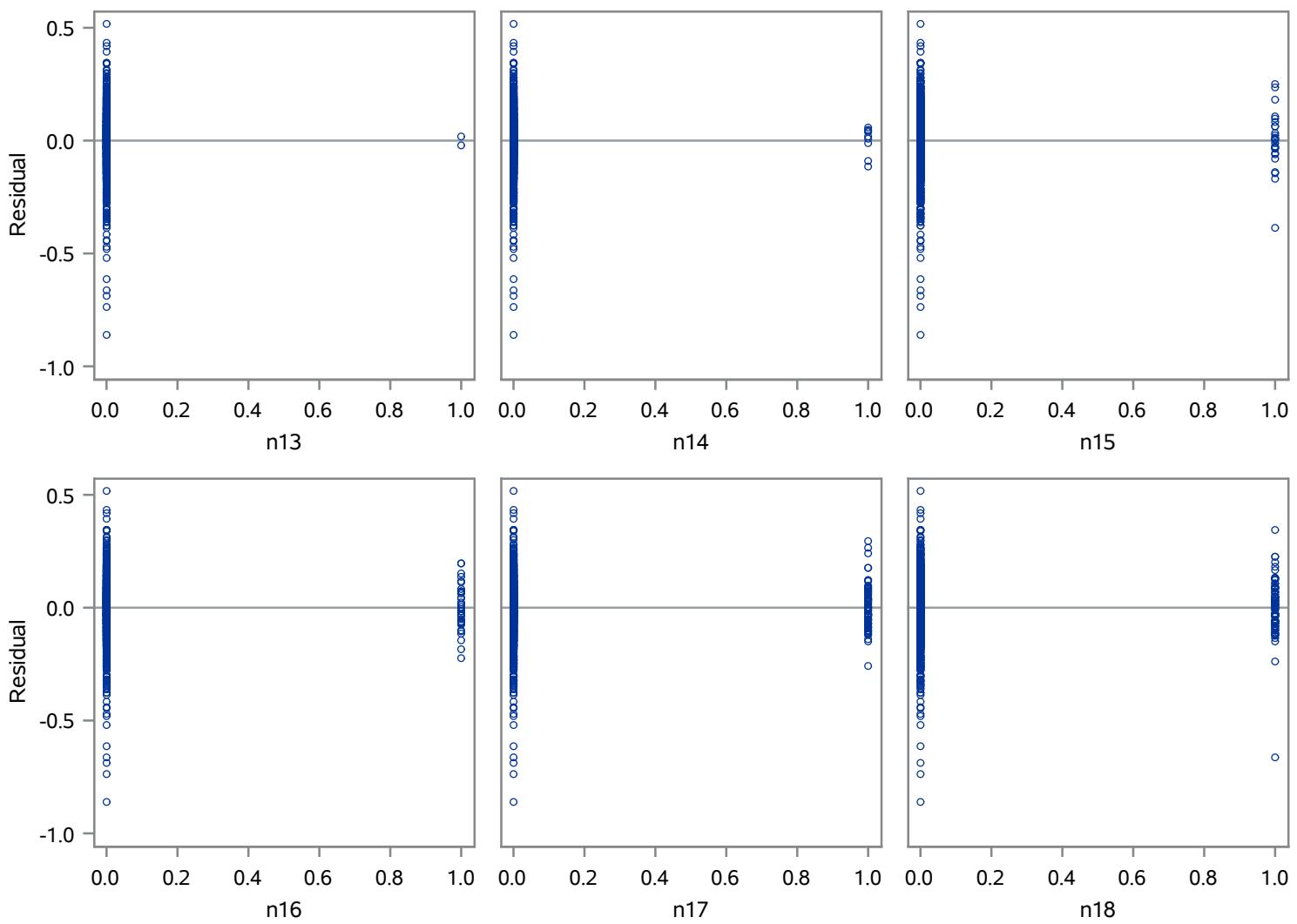
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



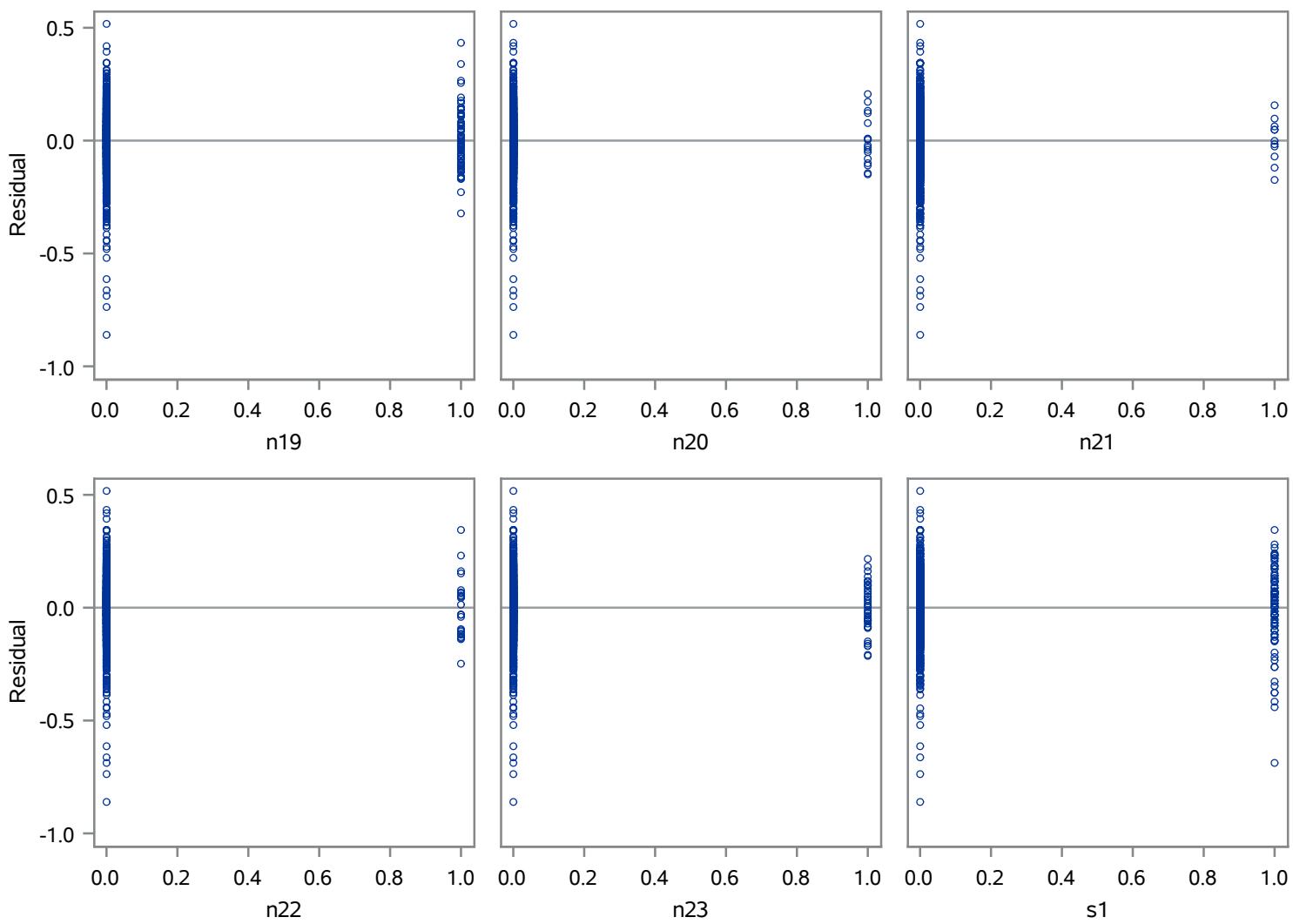
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



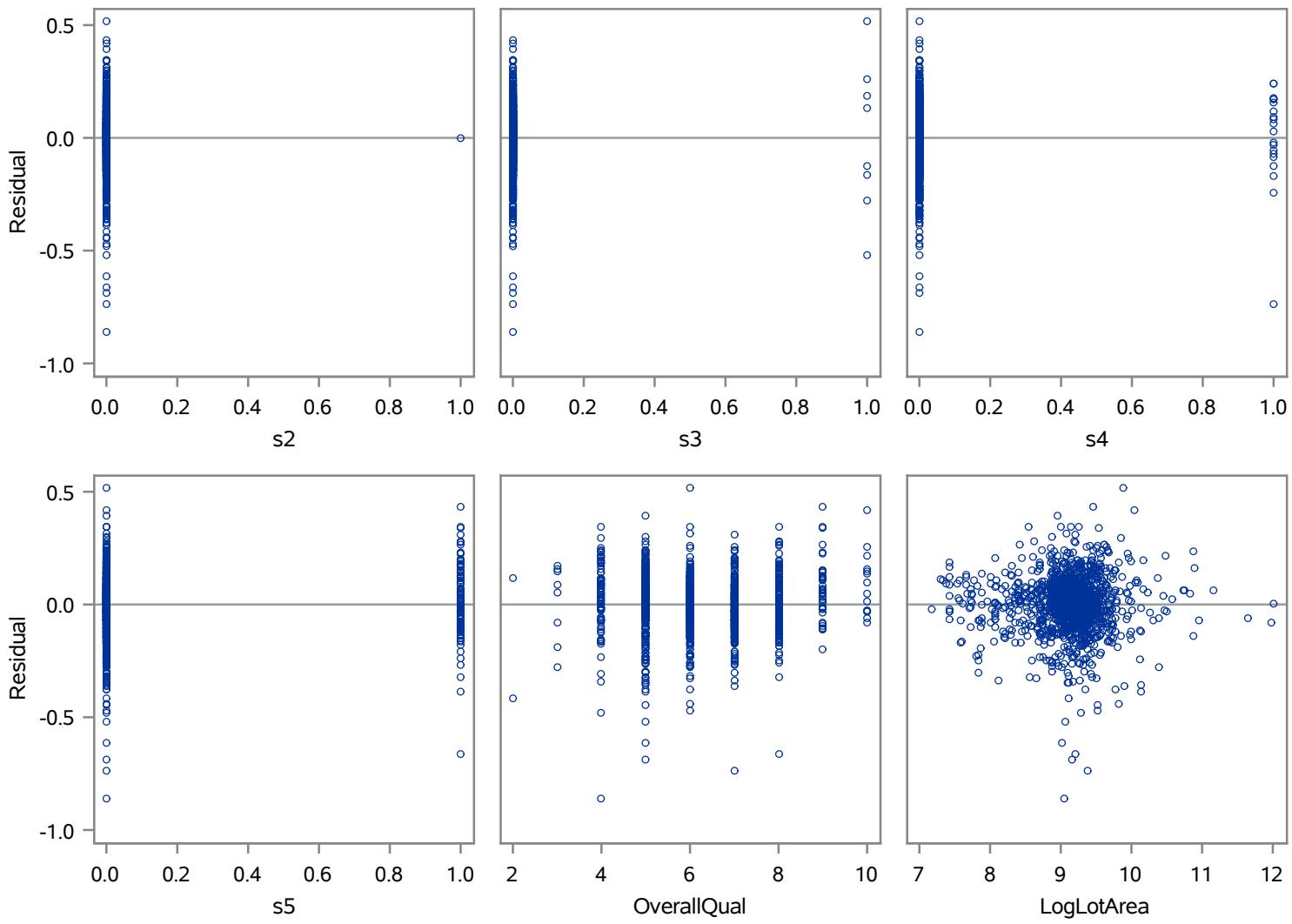
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



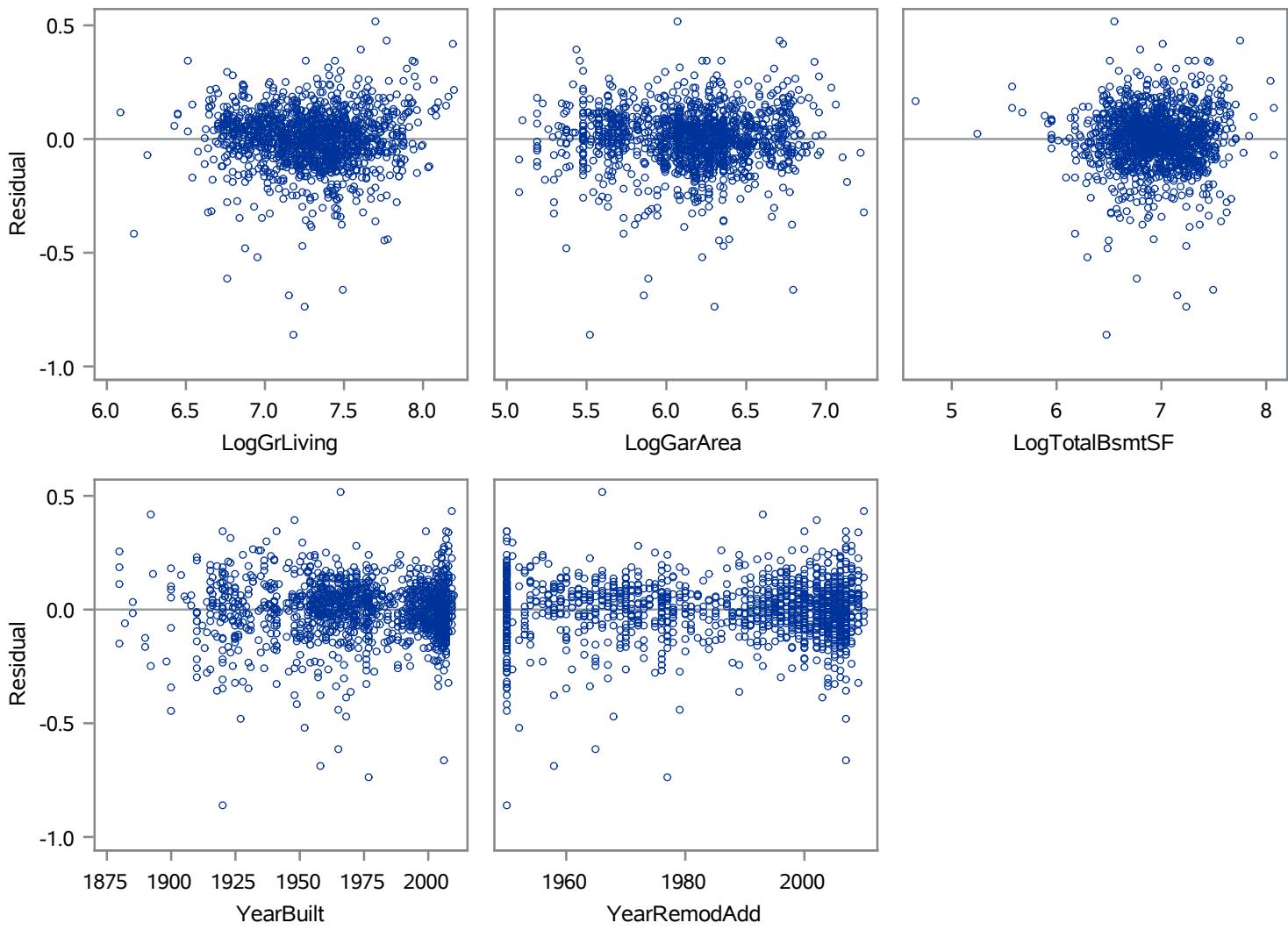
The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



The REG Procedure
Model: MODEL1
Dependent Variable: LogSalePrice

Residual by Regressors for LogSalePrice



The GLMSELECT Procedure

| | |
|----------------------------------|--------------|
| Data Set | WORK.TRAINO |
| Dependent Variable | LogSalePrice |
| Selection Method | Stepwise |
| Select Criterion | SBC |
| Stop Criterion | SBC |
| Effect Hierarchy Enforced | None |

| | |
|------------------------------------|------|
| Number of Observations Read | 1452 |
| Number of Observations Used | 1341 |

| Class Level Information | | |
|-------------------------|--------|---|
| Class | Levels | Values |
| Neighborhood | 25 | Blmgtn Blueste BrDale BrkSide ClearCr CollgCr Crawfor Edwards Gilbert IDOTRR MeadowV Mitchel NAmes NPkVill NWAmes NoRidge NridgHt OldTown SWISU Sawyer SawyerW Somerst StoneBr Timber Veenker |
| SaleCondition | 6 | Abnorml AdjLand Alloca Family Normal Partial |

| Dimensions | |
|-----------------------------|----|
| Number of Effects | 10 |
| Number of Parameters | 39 |

The GLMSELECT Procedure

| Stepwise Selection Summary | | | | | | | | | | | |
|------------------------------|----------------|----------------|-------------------|----------------|----------------|-------------------|-------------|-------------|-------------|-----------|--|
| Step | Effect Entered | Effect Removed | Number Effects In | NumberParms In | Model R-Square | Adjusted R-Square | AIC | AICC | BIC | CP | |
| 0 | Intercept | | 1 | 1 | 0.0000 | 0.0000 | -1305.9929 | -1305.9839 | -2650.3019 | 9838.9199 | |
| 1 | OverallQual | | 2 | 2 | 0.6585 | 0.6583 | -2744.8884 | -2744.8705 | -4089.3247 | 2479.9324 | |
| 2 | LogGrLiving | | 3 | 3 | 0.7541 | 0.7538 | -3183.2951 | -3183.2652 | -4527.8921 | 1413.4317 | |
| 3 | Neighborhood | | 4 | 27 | 0.8288 | 0.8254 | -3620.5312 | -3619.2934 | -4977.8761 | 626.9784 | |
| 4 | LogTotalBsmtSF | | 5 | 28 | 0.8455 | 0.8424 | -3756.7826 | -3755.4554 | -5110.3859 | 441.4862 | |
| 5 | YearRemodAdd | | 6 | 29 | 0.8597 | 0.8567 | -3883.4092 | -3881.9894 | -5232.8663 | 285.5786 | |
| 6 | LogLotArea | | 7 | 30 | 0.8706 | 0.8678 | -3990.3104 | -3988.7947 | -5335.6867 | 165.2311 | |
| 7 | YearBuilt | | 8 | 31 | 0.8762 | 0.8734 | -4047.3738 | -4045.7591 | -5390.2983 | 104.9152 | |
| 8 | LogGarArea | | 9 | 32 | 0.8784 | 0.8756 | -4069.8682 | -4068.1513 | -5411.7101 | 81.8664 | |
| 9 | SaleCondition | | 10 | 37 | 0.8833 | 0.8801* | -4115.1367* | -4112.8602* | -5454.0386* | 37.0000* | |
| * Optimal Value of Criterion | | | | | | | | | | | |

| Stepwise Selection Summary | | | | | | | |
|------------------------------|----------------|----------------|-------------|----------|--------|---------|--------|
| Step | Effect Entered | Effect Removed | SBC | PRESS | ASE | F Value | Pr > F |
| 0 | Intercept | | -2643.7917 | 186.0072 | 0.1385 | 0.00 | 1.0000 |
| 1 | OverallQual | | -4077.4861 | 63.6216 | 0.0473 | 2582.27 | <.0001 |
| 2 | LogGrLiving | | -4510.6916 | 45.8922 | 0.0341 | 520.17 | <.0001 |
| 3 | Neighborhood | | -4823.0996 | 33.1694 | 0.0237 | 23.87 | <.0001 |
| 4 | LogTotalBsmtSF | | -4954.1498 | 29.9668 | 0.0214 | 142.59 | <.0001 |
| 5 | YearRemodAdd | | -5075.5753 | 27.2574 | 0.0194 | 132.08 | <.0001 |
| 6 | LogLotArea | | -5177.2753 | 25.1517 | 0.0179 | 110.91 | <.0001 |
| 7 | YearBuilt | | -5229.1375 | 24.1349 | 0.0171 | 58.99 | <.0001 |
| 8 | LogGarArea | | -5246.4308 | 23.7442 | 0.0168 | 24.13 | <.0001 |
| 9 | SaleCondition | | -5265.6933* | 23.2416* | 0.0162 | 10.97 | <.0001 |
| * Optimal Value of Criterion | | | | | | | |

Selection stopped because all effects are in the final model.

The GLMSELECT Procedure
Selected Model

The selected model is the model at the last step (Step 9).

| | |
|-----------------|--|
| Effects: | Intercept Neighborhood SaleCondition OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
|-----------------|--|

| Analysis of Variance | | | | |
|------------------------|------|----------------|-------------|---------|
| Source | DF | Sum of Squares | Mean Square | F Value |
| Model | 36 | 164.06289 | 4.55730 | 274.28 |
| Error | 1304 | 21.66698 | 0.01662 | |
| Corrected Total | 1340 | 185.72986 | | |

| | |
|-----------------------|-------------|
| Root MSE | 0.12890 |
| Dependent Mean | 12.06360 |
| R-Square | 0.8833 |
| Adj R-Sq | 0.8801 |
| AIC | -4115.13665 |
| AICC | -4112.86015 |
| BIC | -5454.03857 |
| C(p) | 37.00000 |
| PRESS | 23.24159 |
| SBC | -5265.69333 |
| ASE | 0.01616 |

The GLMSELECT Procedure
Selected Model

| Parameter Estimates | | | | |
|-----------------------|----|-----------|----------------|---------|
| Parameter | DF | Estimate | Standard Error | t Value |
| Intercept | 1 | -2.070754 | 0.702947 | -2.95 |
| Neighborhood Blmgtn | 1 | -0.127287 | 0.052091 | -2.44 |
| Neighborhood Blueste | 1 | -0.058764 | 0.101653 | -0.58 |
| Neighborhood BrDale | 1 | -0.149901 | 0.055447 | -2.70 |
| Neighborhood BrkSide | 1 | -0.071890 | 0.046396 | -1.55 |
| Neighborhood ClearCr | 1 | -0.050488 | 0.046841 | -1.08 |
| Neighborhood CollgCr | 1 | -0.147920 | 0.040682 | -3.64 |
| Neighborhood Crawfor | 1 | 0.059198 | 0.044793 | 1.32 |
| Neighborhood Edwards | 1 | -0.175641 | 0.043014 | -4.08 |
| Neighborhood Gilbert | 1 | -0.164949 | 0.042427 | -3.89 |
| Neighborhood IDOTRR | 1 | -0.224545 | 0.048737 | -4.61 |
| Neighborhood MeadowV | 1 | -0.177434 | 0.058355 | -3.04 |
| Neighborhood Mitchel | 1 | -0.128762 | 0.043958 | -2.93 |
| Neighborhood NAmes | 1 | -0.111122 | 0.040727 | -2.73 |
| Neighborhood NPkVill | 1 | -0.071443 | 0.059938 | -1.19 |
| Neighborhood NWAmes | 1 | -0.137919 | 0.041967 | -3.29 |
| Neighborhood NoRidge | 1 | -0.024224 | 0.044631 | -0.54 |
| Neighborhood NridgHt | 1 | -0.039738 | 0.042714 | -0.93 |
| Neighborhood OldTown | 1 | -0.163427 | 0.045005 | -3.63 |
| Neighborhood SWISU | 1 | -0.110100 | 0.051557 | -2.14 |
| Neighborhood Sawyer | 1 | -0.118850 | 0.042630 | -2.79 |
| Neighborhood SawyerW | 1 | -0.143674 | 0.042873 | -3.35 |
| Neighborhood Somerst | 1 | -0.114106 | 0.042602 | -2.68 |
| Neighborhood StoneBr | 1 | 0.020385 | 0.047529 | 0.43 |
| Neighborhood Timber | 1 | -0.116757 | 0.044493 | -2.62 |
| Neighborhood Veenker | 0 | 0 | . | . |
| SaleCondition Abnorml | 1 | -0.118169 | 0.020323 | -5.81 |
| SaleCondition AdjLand | 1 | 0.141641 | 0.131042 | 1.08 |
| SaleCondition AllocA | 1 | -0.133610 | 0.048266 | -2.77 |
| SaleCondition Family | 1 | -0.139180 | 0.032558 | -4.27 |
| SaleCondition Normal | 1 | -0.036363 | 0.014367 | -2.53 |
| SaleCondition Partial | 0 | 0 | . | . |
| OverallQual | 1 | 0.081409 | 0.004713 | 17.27 |
| LogLotArea | 1 | 0.112995 | 0.010764 | 10.50 |

**The GLMSELECT Procedure
Selected Model**

| Parameter Estimates | | | | |
|---------------------|----|----------|----------------|---------|
| Parameter | DF | Estimate | Standard Error | t Value |
| LogGrLiving | 1 | 0.362487 | 0.016306 | 22.23 |
| LogGarArea | 1 | 0.066024 | 0.012943 | 5.10 |
| LogTotalBsmtSF | 1 | 0.123991 | 0.013564 | 9.14 |
| YearBuilt | 1 | 0.002028 | 0.000306 | 6.62 |
| YearRemodAdd | 1 | 0.002439 | 0.000247 | 9.89 |

The GLMSELECT Procedure

| | |
|---------------------------|------------------|
| Data Set | WORK.TRAIN0 |
| Dependent Variable | LogSalePrice |
| Selection Method | Stepwise |
| Select Criterion | SBC |
| Stop Criterion | Cross Validation |
| Choose Criterion | Cross Validation |
| Cross Validation Method | Random |
| Cross Validation Fold | 5 |
| Effect Hierarchy Enforced | None |
| Random Number Seed | 382068113 |

| | |
|-----------------------------|------|
| Number of Observations Read | 1452 |
| Number of Observations Used | 1341 |

Class Level Information

| Class | Levels | Values |
|---------------|--------|--|
| Neighborhood | 25 | BImngtn Blueste BrDale BrkSide ClearCr CollgCr Crawfor Edwards Gilbert IDOTRR MeadowV Mitchel NAmes NPkVill NWAmes NoRidge NridgHt OldTown SWISU Sawyer SawyerW Somerst StoneBr Timber Veenker |
| SaleCondition | 6 | Abnorml AdjLand Alloca Family Normal Partial |

| Dimensions | |
|----------------------|----|
| Number of Effects | 10 |
| Number of Parameters | 39 |

The GLMSELECT Procedure

| Stepwise Selection Summary | | | | | | |
|------------------------------|----------------|----------------|-------------------|----------------|-------------|----------|
| Step | Effect Entered | Effect Removed | Number Effects In | NumberParms In | SBC | CV PRESS |
| 0 | Intercept | | 1 | 1 | -2643.7917 | 186.1606 |
| 1 | OverallQual | | 2 | 2 | -4077.4861 | 63.5819 |
| 2 | LogGrLiving | | 3 | 3 | -4510.6916 | 45.7718 |
| 3 | Neighborhood | | 4 | 27 | -4823.0996 | 33.5858 |
| 4 | LogTotalBsmtSF | | 5 | 28 | -4954.1498 | 30.3696 |
| 5 | YearRemodAdd | | 6 | 29 | -5075.5753 | 27.4922 |
| 6 | LogLotArea | | 7 | 30 | -5177.2753 | 25.5587 |
| 7 | YearBuilt | | 8 | 31 | -5229.1375 | 24.5517 |
| 8 | LogGarArea | | 9 | 32 | -5246.4308 | 24.1768 |
| 9 | SaleCondition | | 10 | 37 | -5265.6933* | 23.6191* |
| * Optimal Value of Criterion | | | | | | |

Selection stopped because all effects are in the final model.

The GLMSELECT Procedure
Selected Model

The selected model, based on Cross Validation, is the model at Step 9.

| | |
|-----------------|--|
| Effects: | Intercept Neighborhood SaleCondition OverallQual LogLotArea LogGrLiving LogGarArea LogTotalBsmtSF YearBuilt YearRemodAdd |
|-----------------|--|

| Analysis of Variance | | | | |
|------------------------|------|----------------|-------------|---------|
| Source | DF | Sum of Squares | Mean Square | F Value |
| Model | 36 | 164.06289 | 4.55730 | 274.28 |
| Error | 1304 | 21.66698 | 0.01662 | |
| Corrected Total | 1340 | 185.72986 | | |

| | |
|-----------------------|-------------|
| Root MSE | 0.12890 |
| Dependent Mean | 12.06360 |
| R-Square | 0.8833 |
| Adj R-Sq | 0.8801 |
| AIC | -4115.13665 |
| AICC | -4112.86015 |
| SBC | -5265.69333 |
| CV PRESS | 23.61912 |

| Cross Validation Details | | | |
|--------------------------|---------------|-----------------|-----------------|
| Index | Observations | | CV PRESS |
| | Fitted | Left Out | |
| 1 | 1036 | 305 | 5.7413 |
| 2 | 1064 | 277 | 4.1279 |
| 3 | 1077 | 264 | 4.9406 |
| 4 | 1106 | 235 | 4.0556 |
| 5 | 1081 | 260 | 4.7538 |
| Total | | | 23.6191 |

The GLMSELECT Procedure
Selected Model

| Parameter Estimates | | | | | | | | | |
|-----------------------|----|-----------|----------------|---------|----------------------------|----------|----------|----------|----------|
| Parameter | DF | Estimate | Standard Error | t Value | Cross Validation Estimates | | | | |
| | | | | | 1 | 2 | 3 | 4 | 5 |
| Intercept | 1 | -2.070754 | 0.702947 | -2.95 | -2.04801 | -1.88158 | -1.80183 | -2.12063 | -2.46945 |
| Neighborhood Blmgtn | 1 | -0.127287 | 0.052091 | -2.44 | -0.11946 | -0.12968 | -0.11474 | -0.12163 | -0.14798 |
| Neighborhood Blueste | 1 | -0.058764 | 0.101653 | -0.58 | -0.03834 | -0.10336 | -0.03891 | -0.02961 | -0.08314 |
| Neighborhood BrDale | 1 | -0.149901 | 0.055447 | -2.70 | -0.15939 | -0.19548 | -0.09942 | -0.13556 | -0.16150 |
| Neighborhood BrkSide | 1 | -0.071890 | 0.046396 | -1.55 | -0.07206 | -0.13475 | -0.03555 | -0.07238 | -0.05202 |
| Neighborhood ClearCr | 1 | -0.050488 | 0.046841 | -1.08 | -0.08298 | -0.08089 | 0.00260 | -0.06083 | -0.04432 |
| Neighborhood CollgCr | 1 | -0.147920 | 0.040682 | -3.64 | -0.14234 | -0.17908 | -0.12088 | -0.14558 | -0.15693 |
| Neighborhood Crawfor | 1 | 0.059198 | 0.044793 | 1.32 | 0.07171 | 0.00346 | 0.09983 | 0.06139 | 0.05819 |
| Neighborhood Edwards | 1 | -0.175641 | 0.043014 | -4.08 | -0.19030 | -0.21720 | -0.12241 | -0.19033 | -0.16582 |
| Neighborhood Gilbert | 1 | -0.164949 | 0.042427 | -3.89 | -0.17624 | -0.20096 | -0.12476 | -0.15300 | -0.17569 |
| Neighborhood IDOTRR | 1 | -0.224545 | 0.048737 | -4.61 | -0.14519 | -0.29714 | -0.21385 | -0.22353 | -0.24895 |
| Neighborhood MeadowV | 1 | -0.177434 | 0.058355 | -3.04 | -0.19655 | -0.22104 | -0.09418 | -0.16794 | -0.19156 |
| Neighborhood Mitchel | 1 | -0.128762 | 0.043958 | -2.93 | -0.13110 | -0.17721 | -0.08835 | -0.12367 | -0.12925 |
| Neighborhood NAmes | 1 | -0.111122 | 0.040727 | -2.73 | -0.09928 | -0.16046 | -0.07515 | -0.11097 | -0.11549 |
| Neighborhood NPkVill | 1 | -0.071443 | 0.059938 | -1.19 | -0.07719 | -0.11914 | -0.04615 | -0.04320 | -0.07291 |
| Neighborhood NWAmes | 1 | -0.137919 | 0.041967 | -3.29 | -0.13889 | -0.18535 | -0.10415 | -0.14458 | -0.12545 |
| Neighborhood NoRidge | 1 | -0.024224 | 0.044631 | -0.54 | -0.01498 | -0.08146 | 0.00733 | -0.01532 | -0.02457 |
| Neighborhood NridgHt | 1 | -0.039738 | 0.042714 | -0.93 | -0.03423 | -0.07555 | -0.02238 | -0.02807 | -0.04234 |
| Neighborhood OldTown | 1 | -0.163427 | 0.045005 | -3.63 | -0.15555 | -0.19991 | -0.13876 | -0.16313 | -0.16603 |
| Neighborhood SWISU | 1 | -0.110100 | 0.051557 | -2.14 | -0.10011 | -0.17503 | -0.07269 | -0.11296 | -0.09967 |
| Neighborhood Sawyer | 1 | -0.118850 | 0.042630 | -2.79 | -0.11352 | -0.15916 | -0.09236 | -0.11061 | -0.12500 |
| Neighborhood SawyerW | 1 | -0.143674 | 0.042873 | -3.35 | -0.14966 | -0.18222 | -0.11101 | -0.13365 | -0.14846 |
| Neighborhood Somerst | 1 | -0.114106 | 0.042602 | -2.68 | -0.10874 | -0.15532 | -0.08338 | -0.10035 | -0.12323 |
| Neighborhood StoneBr | 1 | 0.020385 | 0.047529 | 0.43 | 0.02597 | -0.01110 | 0.03098 | 0.00991 | 0.04249 |
| Neighborhood Timber | 1 | -0.116757 | 0.044493 | -2.62 | -0.11058 | -0.15296 | -0.08890 | -0.10950 | -0.12421 |
| Neighborhood Veenker | 0 | 0 | . | . | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| SaleCondition Abnrmal | 1 | -0.118169 | 0.020323 | -5.81 | -0.11454 | -0.11198 | -0.15299 | -0.09404 | -0.11903 |
| SaleCondition AdjLand | 1 | 0.141641 | 0.131042 | 1.08 | 0.15382 | 0.14595 | 0.00000 | 0.16617 | 0.12767 |
| SaleCondition Alloca | 1 | -0.133610 | 0.048266 | -2.77 | -0.17060 | -0.10226 | -0.16017 | -0.12900 | -0.10182 |
| SaleCondition Family | 1 | -0.139180 | 0.032558 | -4.27 | -0.12468 | -0.13646 | -0.17919 | -0.15356 | -0.10522 |
| SaleCondition Normal | 1 | -0.036363 | 0.014367 | -2.53 | -0.03421 | -0.02890 | -0.04617 | -0.02941 | -0.04463 |
| SaleCondition Partial | 0 | 0 | . | . | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |
| OverallQual | 1 | 0.081409 | 0.004713 | 17.27 | 0.08078 | 0.08223 | 0.08509 | 0.08103 | 0.07649 |

The GLMSELECT Procedure
Selected Model

| Parameter | DF | Estimate | Standard Error | t Value | Cross Validation Estimates | | | | |
|----------------|----|----------|----------------|---------|----------------------------|---------|---------|---------|---------|
| | | | | | | | | | |
| | | | | | 1 | 2 | 3 | 4 | 5 |
| LogLotArea | 1 | 0.112995 | 0.010764 | 10.50 | 0.11595 | 0.11468 | 0.10497 | 0.12264 | 0.10991 |
| LogGrLiving | 1 | 0.362487 | 0.016306 | 22.23 | 0.36428 | 0.35825 | 0.35755 | 0.36713 | 0.36798 |
| LogGarArea | 1 | 0.066024 | 0.012943 | 5.10 | 0.05777 | 0.07061 | 0.07661 | 0.05937 | 0.06794 |
| LogTotalBsmtSF | 1 | 0.123991 | 0.013564 | 9.14 | 0.11439 | 0.10916 | 0.12976 | 0.13680 | 0.12885 |
| YearBuilt | 1 | 0.002028 | 0.000306 | 6.62 | 0.00218 | 0.00185 | 0.00199 | 0.00178 | 0.00235 |
| YearRemodAdd | 1 | 0.002439 | 0.000247 | 9.89 | 0.00231 | 0.00259 | 0.00233 | 0.00263 | 0.00231 |