

The GLM Procedure

| Class Level Information | | |
|-------------------------|--------|--------|
| Class | Levels | Values |
| CLUSTER | 3 | 1 2 3 |

| | |
|-----------------------------|-------|
| Number of Observations Read | 14750 |
| Number of Observations Used | 14750 |

The GLM Procedure

Dependent Variable: winloss winloss

| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
|-------------------|-------|----------------|-------------|---------|--------|
| Model | 3 | 3690.425009 | 1230.141670 | 4923.47 | <.0001 |
| Error | 14747 | 3684.574991 | 0.249853 | | |
| Uncorrected Total | 14750 | 7375.000000 | | | |

| R-Square | Coeff Var | Root MSE | winloss Mean |
|----------|-----------|----------|--------------|
| 0.000793 | 99.97050 | 0.499852 | 0.500000 |

| Source | DF | Type I SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| CLUSTER | 3 | 3690.425009 | 1230.141670 | 4923.47 | <.0001 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|---------|----|-------------|-------------|---------|--------|
| CLUSTER | 3 | 3690.425009 | 1230.141670 | 4923.47 | <.0001 |

| Parameter | Estimate | Standard Error | t Value | Pr > t |
|-----------|--------------|----------------|---------|---------|
| CLUSTER 1 | 0.5244044160 | 0.00851994 | 61.55 | <.0001 |
| CLUSTER 2 | 0.4981060606 | 0.00725110 | 68.69 | <.0001 |
| CLUSTER 3 | 0.4885600976 | 0.00617337 | 79.14 | <.0001 |

The GLM Procedure
Least Squares Means
Adjustment for Multiple Comparisons: Tukey-Kramer

| CLUSTER | winloss LSMEAN | LSMEAN Number |
|---------|-------------------|------------------|
| 1 | 0.52440442 | 1 |
| 2 | 0.49810606 | 2 |
| 3 | 0.48856010 | 3 |

| Least Squares Means for effect CLUSTER Pr > t for H0: LSMean(i)=LSMean(j) Dependent Variable: winloss | | | |
|---|--------|--------|--------|
| i/j | 1 | 2 | 3 |
| 1 | | 0.0492 | 0.0019 |
| 2 | 0.0492 | | 0.5753 |
| 3 | 0.0019 | 0.5753 | |