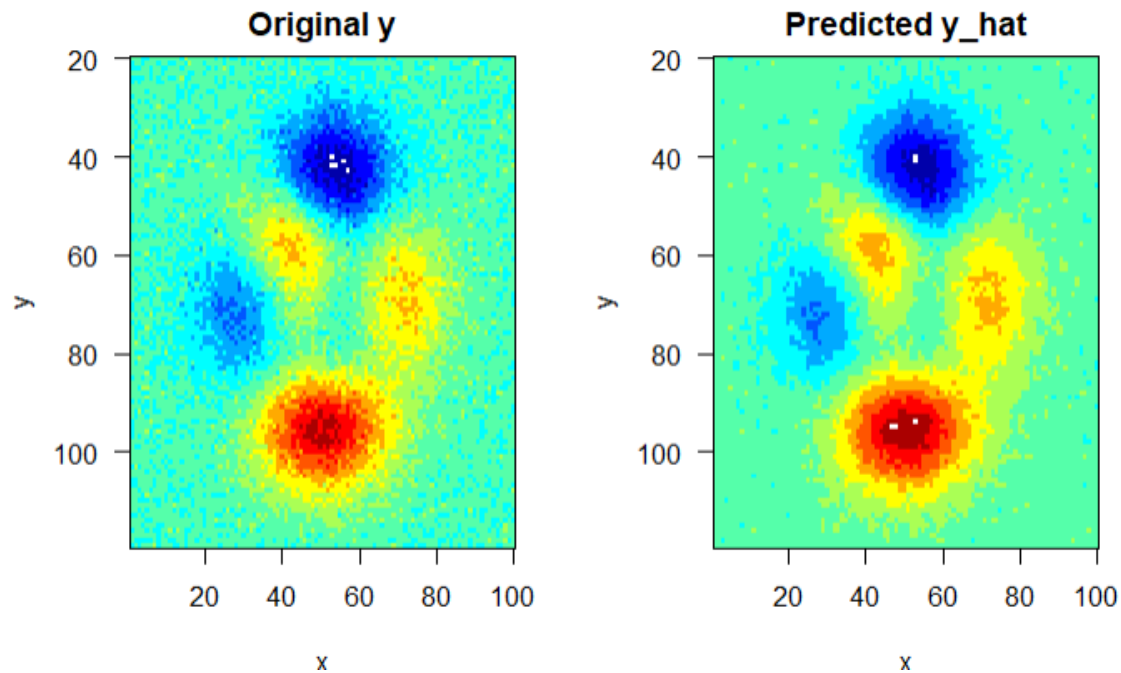


4.

**Figure 1:** Results of Smooth Matrix

For this image the report standard error was :

```
2 ~~~{r standard error}
3 error = y - y_hat
4 std_err = std(error)
5 std_err
6 ^~~~~

[1] 0.6130297
```

Figure 2: Standard Error