

Homework 7.3

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```
s1=2.3  
s2=1.1  
t=s1^2/s2^2  
t
```

```
## [1] 4.371901
```

```
pvalue=1-pf(t,8,8)  
pvalue
```

```
## [1] 0.02601011
```

We reject H_0 There is sufficient evidence to conclude that the new oven produces more even heating than the old one.