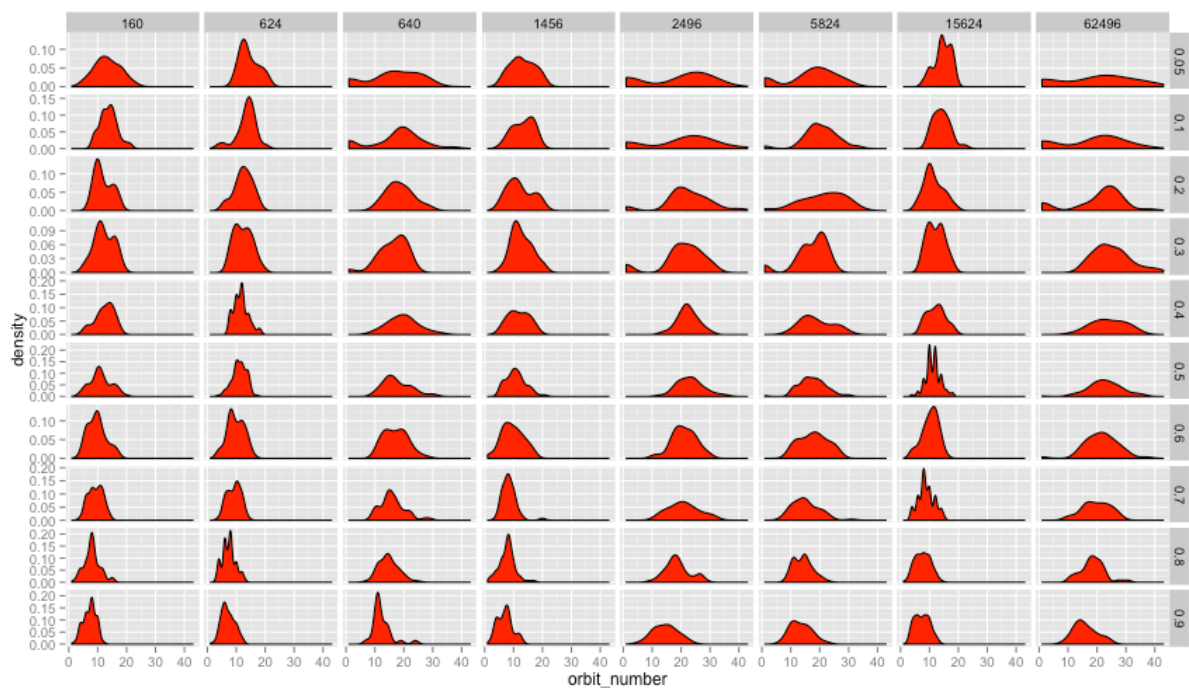


# Orbit Number and |Aut(G)|: How Much Symmetry?

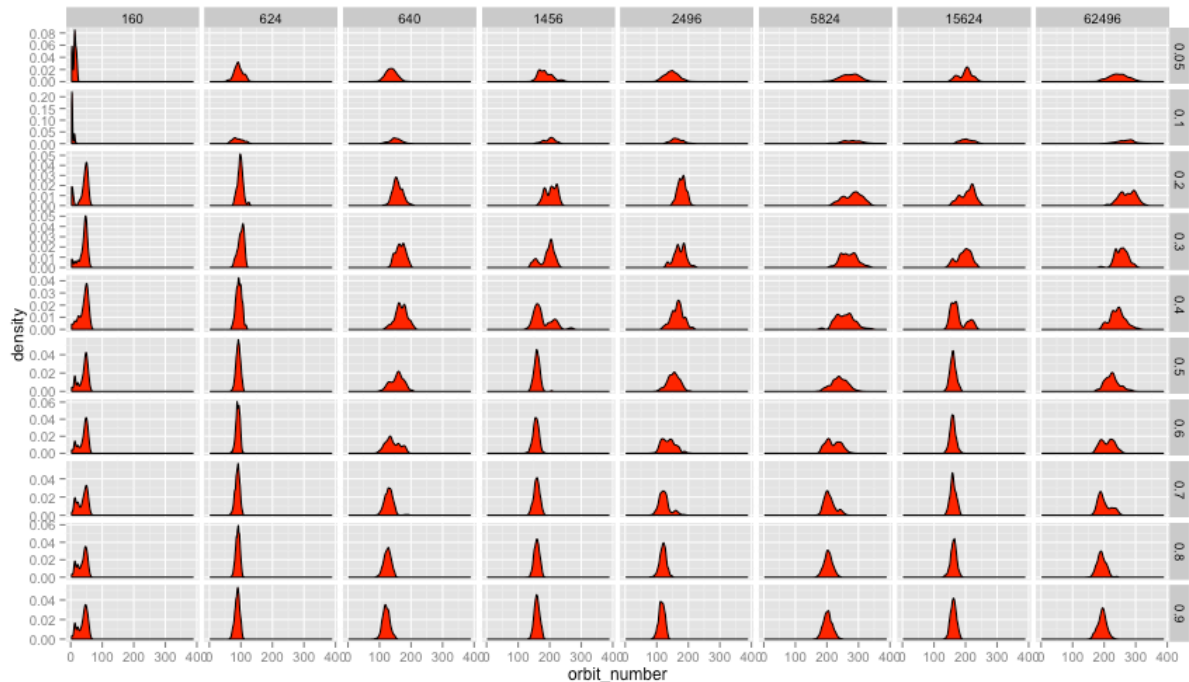
Without innovation:

```
p <- ggplot(saa12finalnoinnov, aes(x = orbit_number))  
+ geom_density(fill = "red")  
p + facet_grid(learning_rate ~ size_trait_space, scale  
= "free_y")
```



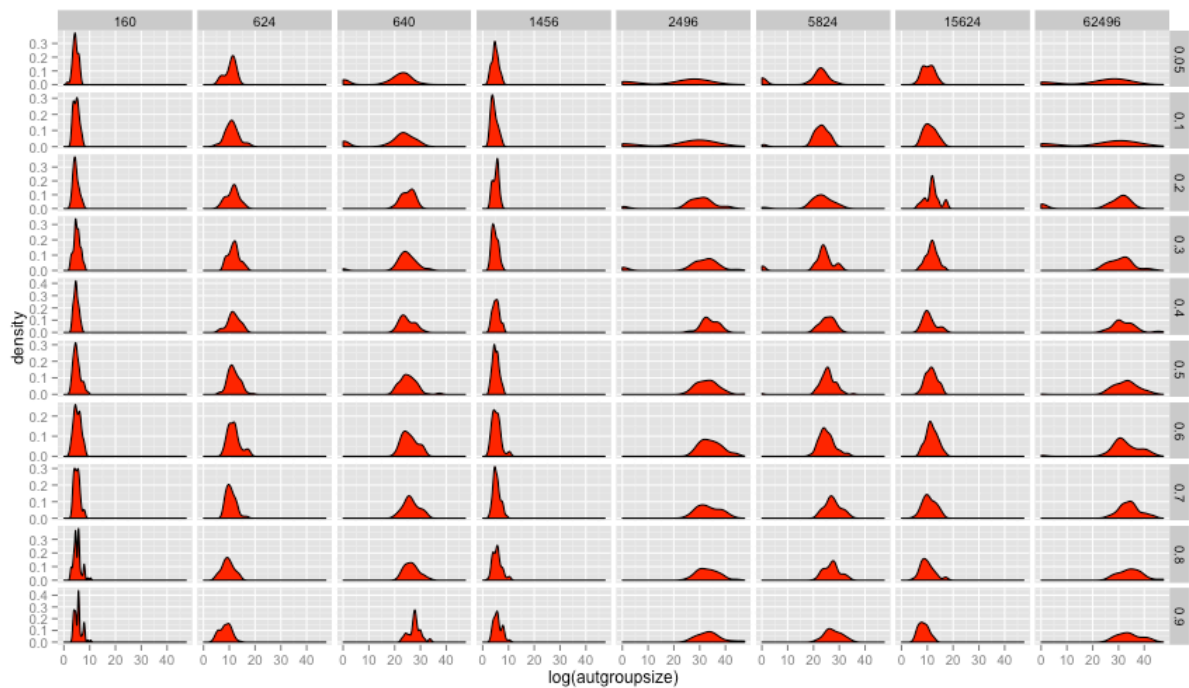
And with innovation:

```
p <- ggplot(saa12finalinnov, aes(x = orbit_number)) +
  geom_density(fill = "red")
p + facet_grid(learning_rate ~ size_trait_space, scale
= "free_y")
```



Aut(g) first without innovation:

```
p <- ggplot(saa12finalnoinnov, aes(x =
log(autgroupsize))) + geom_density(fill = "red")
p + facet_grid(learning_rate ~ size_trait_space, scale
= "free_y")
```



And with innovation:

```
p <- ggplot(saa12finalinnov, aes(x =
log(autgroupsize))) + geom_density(fill = "red")
p + facet_grid(learning_rate ~ size_trait_space, scale
= "free_y")
```

