

HW7_Sauer_Annie

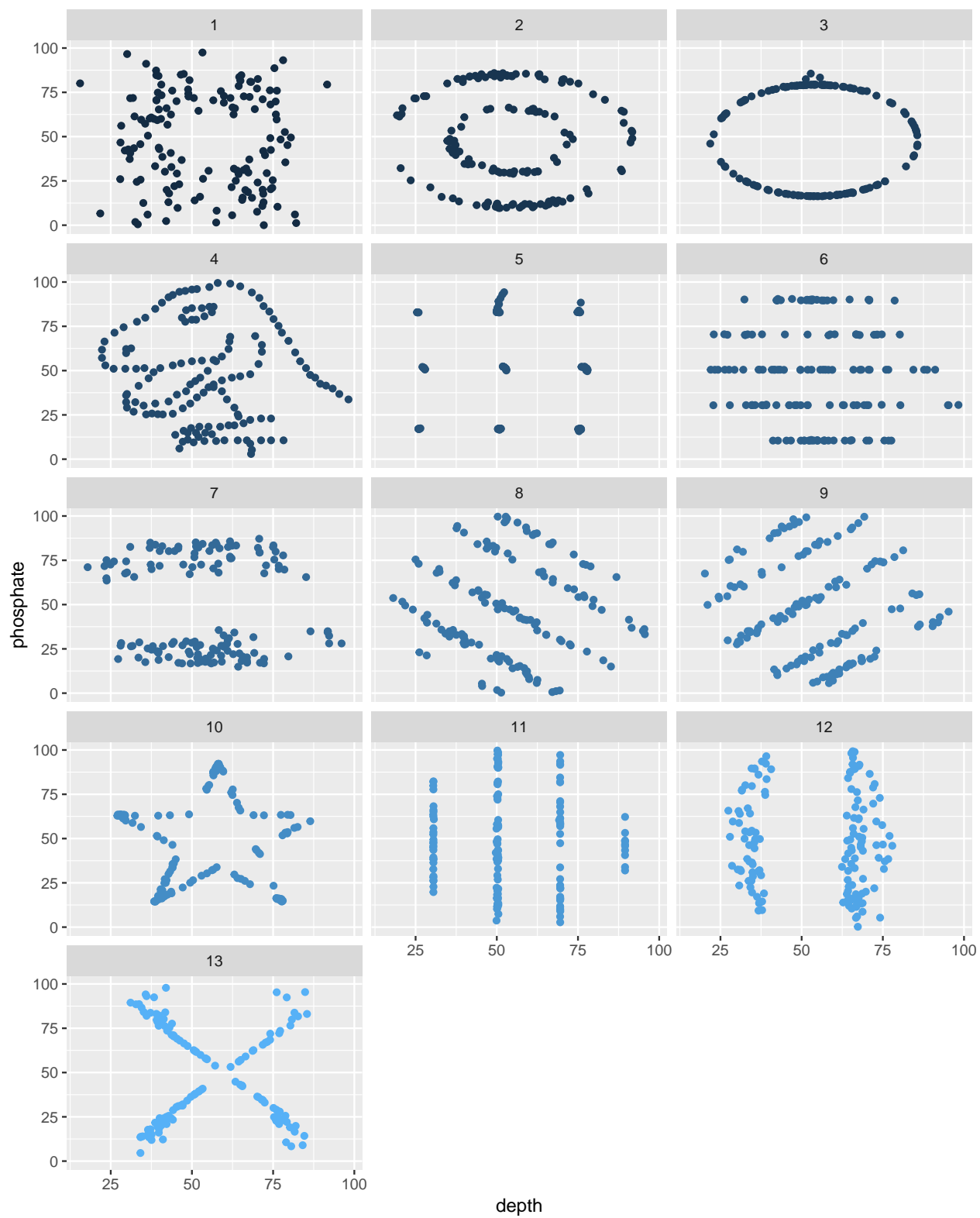
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Problem 1

```
# Read data and combine into one sheet
data_1 <- read_excel("04_projecting_knowledge_plots/HW4_data.xlsx", sheet = 1)
data_2 <- read_excel("04_projecting_knowledge_plots/HW4_data.xlsx", sheet = 2)
data <- rbind(data_1, data_2)

data <- group_by(data, block)
ggplot(data, aes(x = depth, y = phosphate, colour = block)) +
  geom_point() +
  theme(legend.position = "none") +
  facet_wrap(~block, ncol = 3)
```



Problem 2

```
#ggplot(data, aes(x = depth, y = phosphate)) +  
# geom_point()+  
# theme(legend.position = "none")+  
# transition_states(block, 3, 1) +  
# ease_aes('cubic-in-out')
```

This code produced a gif, but when I knit the document it results in 50 pages of still images. I commented it out to avoid this.