

PATCHWORK

KLUSÁČKOVÁ, MATÝSKOVÁ, ZÁBOJNÍK

PATCHWORK

- ▶ Autor: Thomas Lin Pedersen
- ▶ Patchwork je balíček, který je určen pro uživatele ggplotu2.
- ▶ Patchwork se používá k uspořádání grafů.

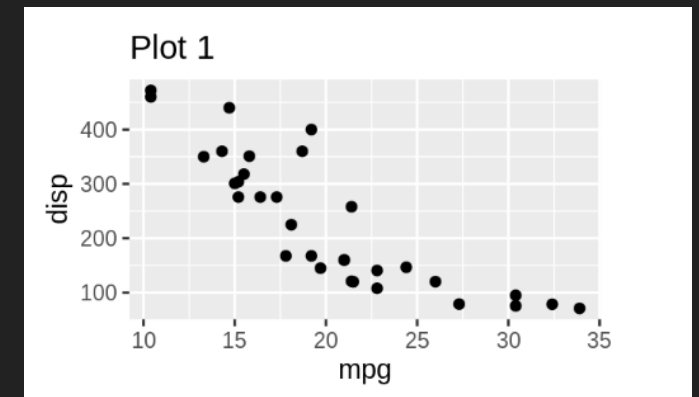


PŘÍKLADY

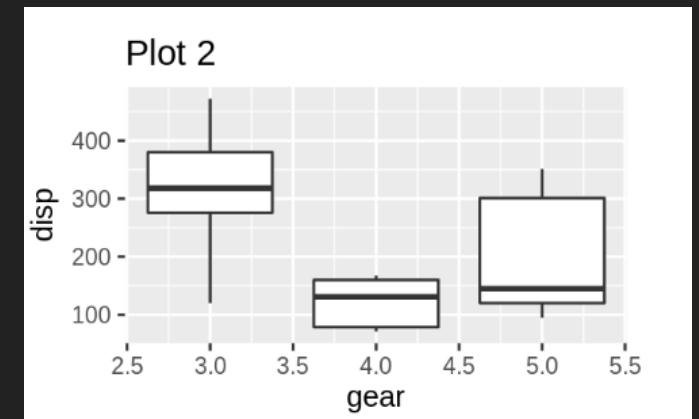
```
library(ggplot2)
```

```
library(patchwork)
```

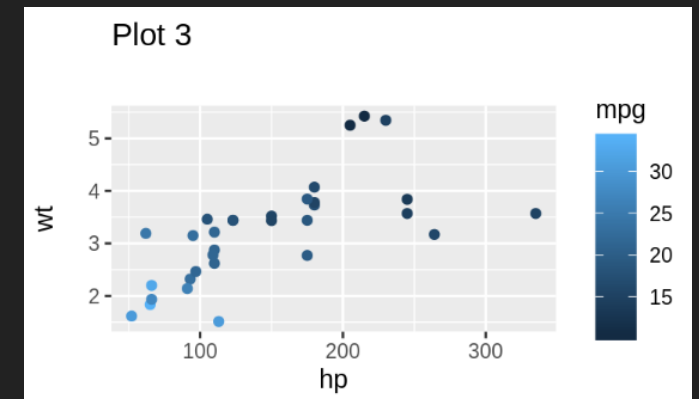
```
p1 <- ggplot(mtcars) + geom_point(aes(mpg, disp)) + ggtitle('Plot 1')
```



```
p2 <- ggplot(mtcars) + geom_boxplot(aes(gear, disp, group = gear)) + ggtitle('Plot 2')
```



```
p3 <- ggplot(mtcars) + geom_point(aes(hp, wt, colour = mpg)) + ggtitle('Plot 3')
```

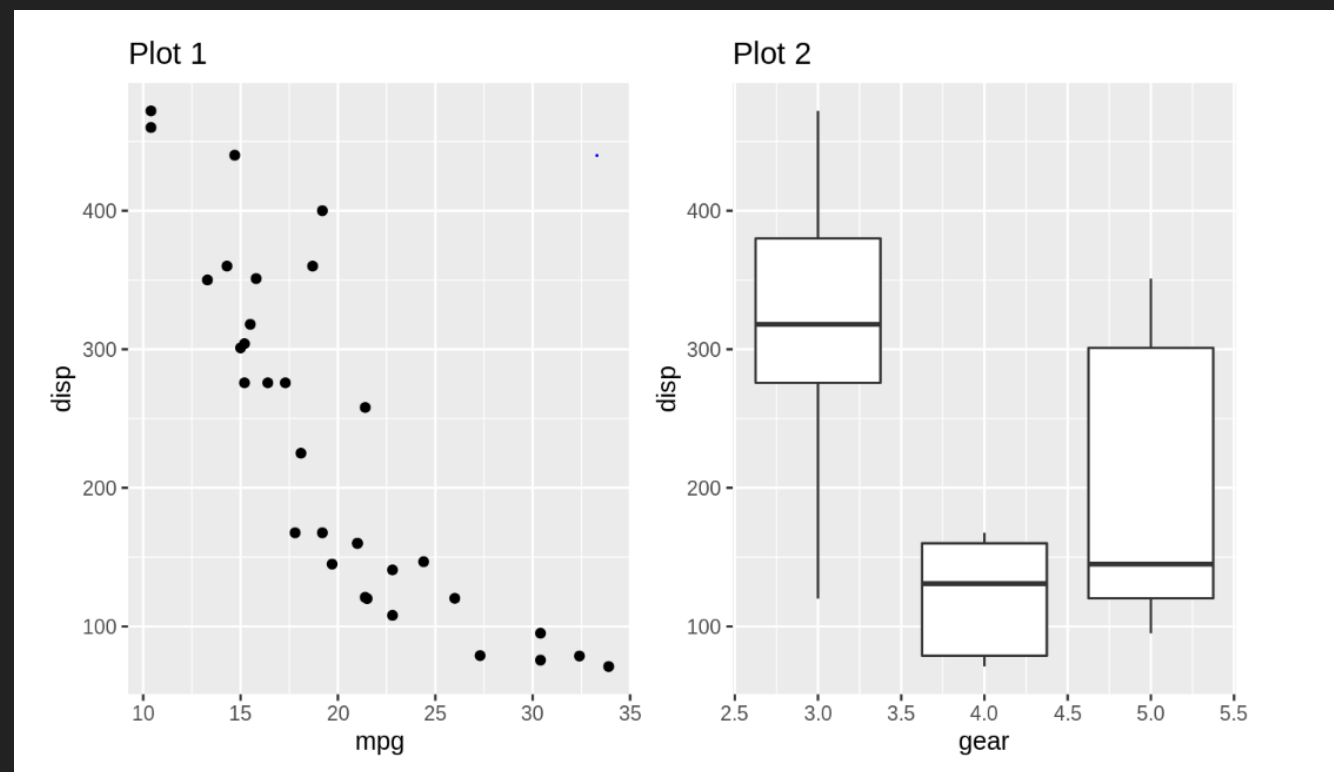


```
p4 <- ggplot(mtcars) + geom_bar(aes(gear)) + facet_wrap(~cyl) + ggtitle('Plot 4')
```



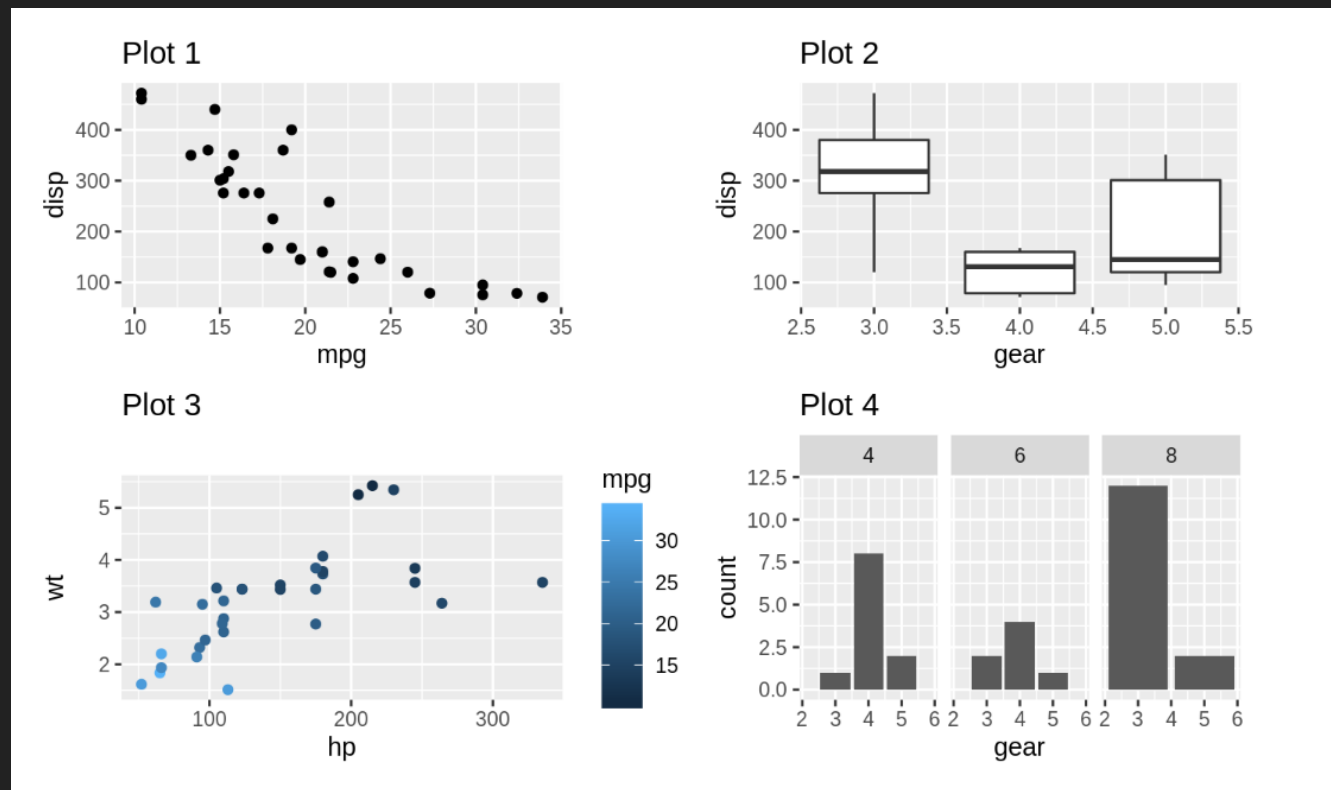
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p1 + p2



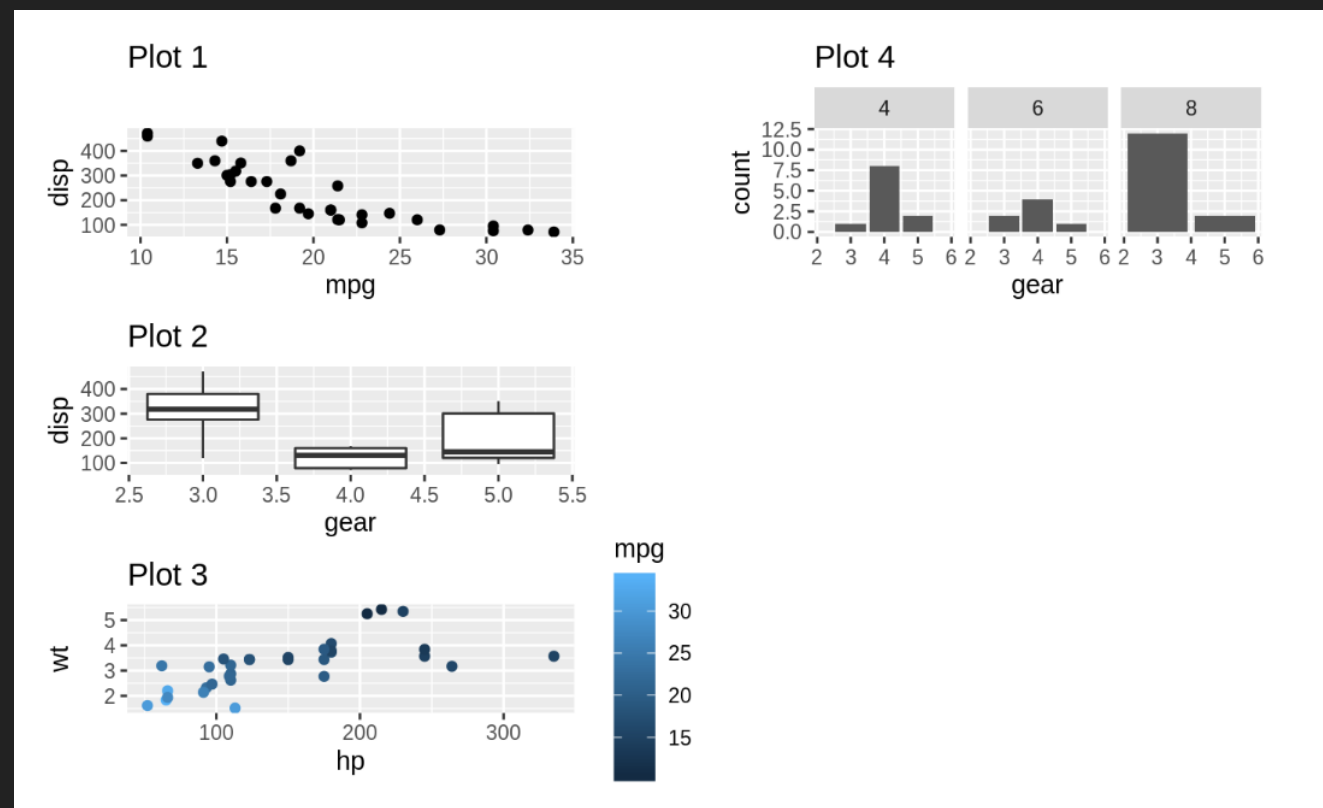
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p1 + p2 + p3 + p4



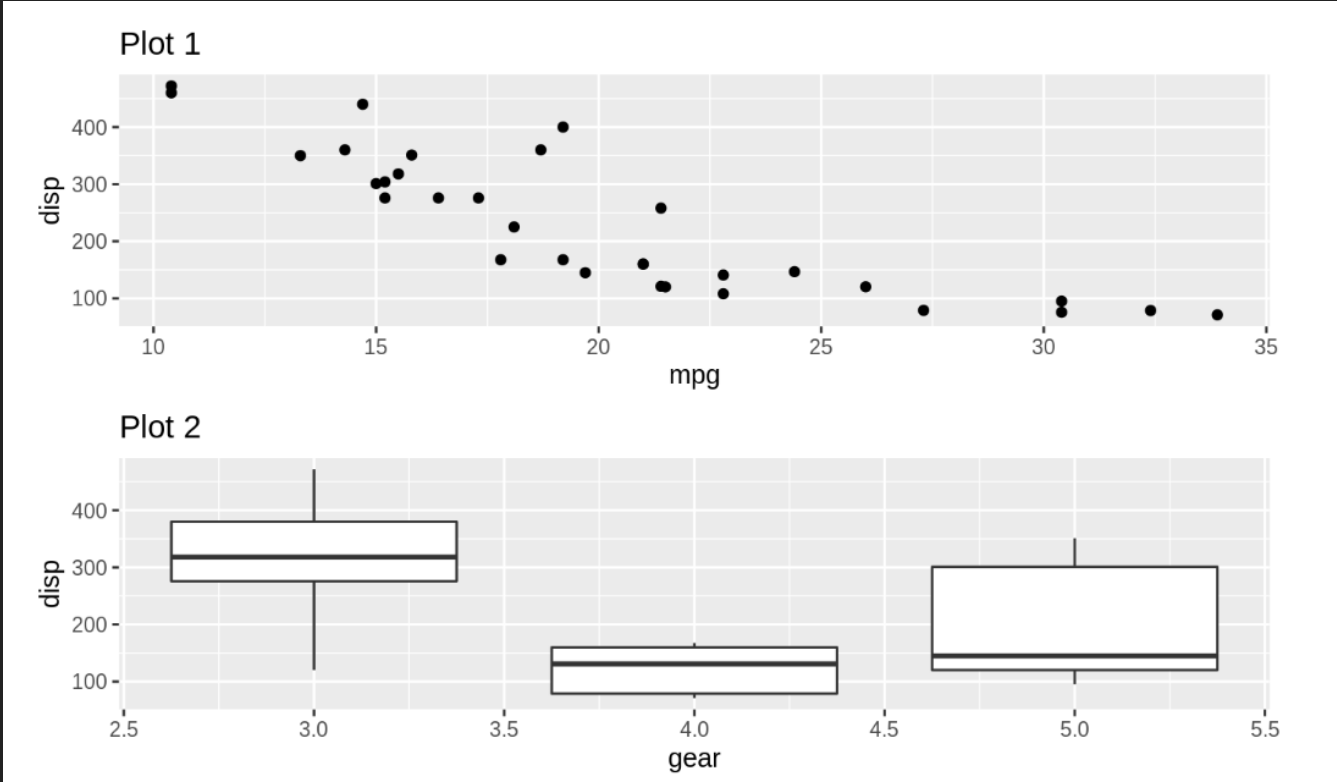
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`p1 + p2 + p3 + p4 + plot_layout(nrow = 3, byrow = FALSE)`



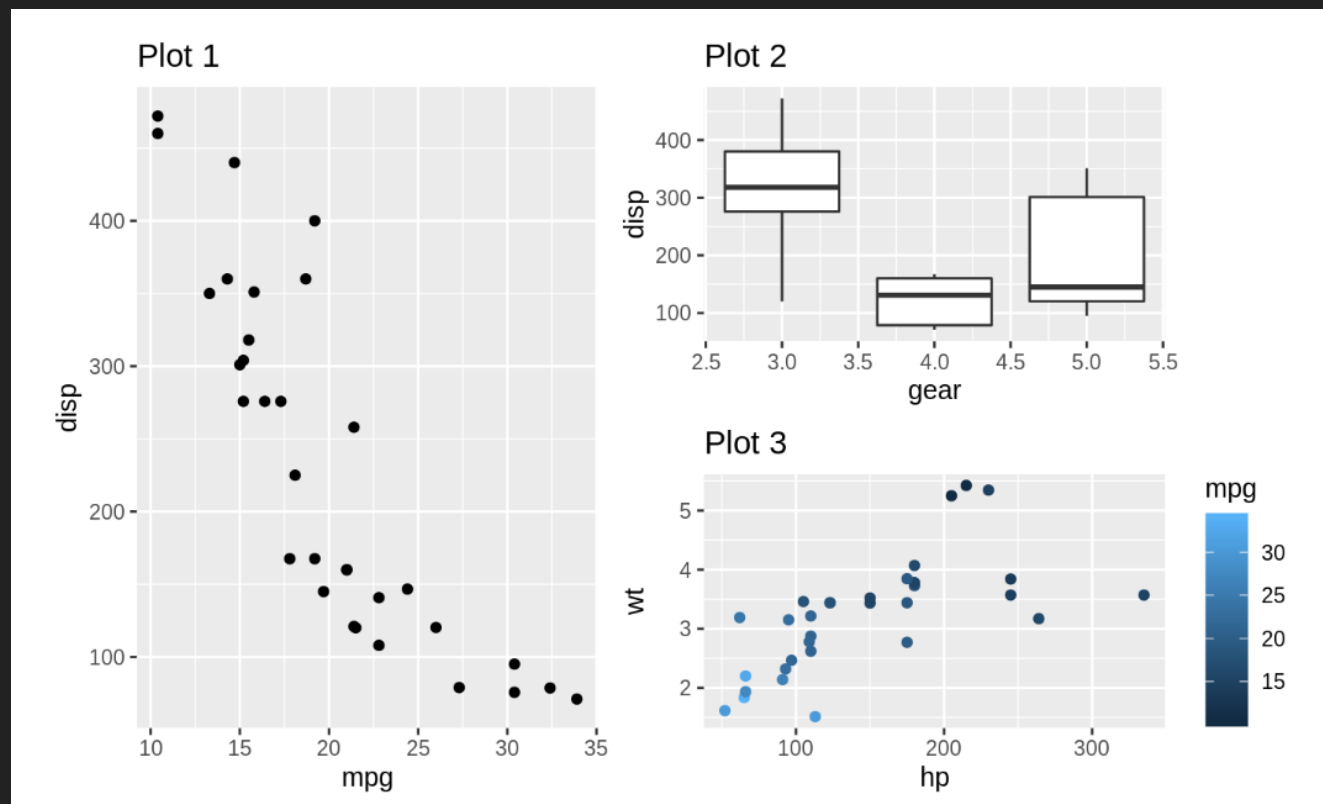
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p1 / p2



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$p1 \mid (p2 / p3)$



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(p1 | (p2 / p3)) +

plot_annotation(title = 'The surprising story about mtcars')

