Performance summary

Cumulative returns

```
plot_cum_ret ← FANG_return %>%
  ggplot(aes(x = date, y = cum_ret, color = symbol)) +
  geom_line() +
  theme_tq() +
  theme(axis.title.x = element_blank(),
        axis.text.x  = element_blank(),
        axis.ticks.x = element_blank()) +
  labs(
   y     = "Cumulative Return",
   title = "Performance summary: Facebook,
            Amazon, Netflix, Google") +
  theme(legend.position="none") +
  scale_color_tq()
```

Monthly returns

```
plot_month_ret ← FANG_return_monthly %>%
  ggplot(aes(x = date, y = monthly_return, fill = symbol)) +
  geom_col(width = 15, position = position_dodge()) +
  theme_tq() +
  theme(axis.title.x = element_blank(),
        axis.text.x  = element_blank(),
        axis.ticks.x = element_blank()) +
  labs(y = "Monthly Return") +
  theme(legend.position="none") +
  scale_fill_tq()
```
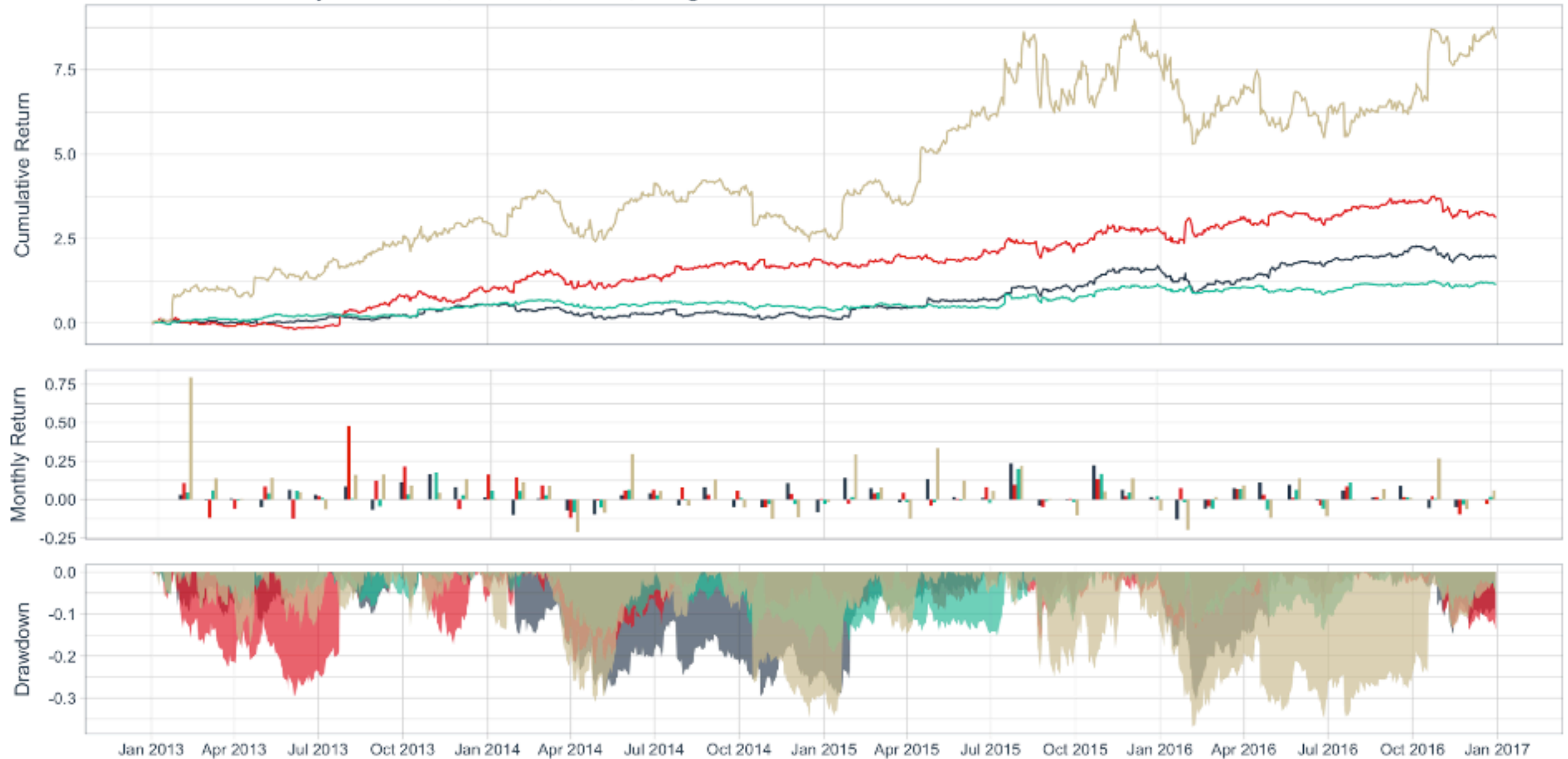
Drawdown

```
plot_drawdown ← FANG_return %>%
  ggplot(aes(x = date, y = drawdown, fill = symbol)) +
  geom_area(position = position_identity(), alpha = .7) +
  theme_tq() +
  scale_x_date(
    date_breaks = "3 months",
    date_labels = "%b %Y") +
  labs(x = "", y = "Drawdown") +
  scale_fill_tq()
```

Patchwork combination

```
plot_cum_ret +
  plot_month_ret +
  plot_drawdown +
  plot_layout(ncol = 1, heights = c(2, 1, 1))
```

Performance summary

Performance summary: Facebook, Amazon, Netflix, Google

symbol ■ AMZN ■ FB ■ GOOG ■ NFLX