





```
arr <- raw %>%
    mutate(
        country = country %>% as_factor %>% fct_infreq()
    ) %>%
    arrange(country, year) %>%
    mutate(
        row = country %>%
            lvls_revalue(
                new_levels = 1:3 %>% rep(2) %>% paste
        col = country %>%
            lvls revalue(
                new_levels = 1:2 %>% rep(each = 3) %>% paste
    ) %>%
    ungroup()
arr %>%
    ggplot(aes(year, random, color = country))+
    geom_path()+
    facet_grid(row~col, scales = "free_x", space = "free")
```

shrink the unused space

@ikashnitsky