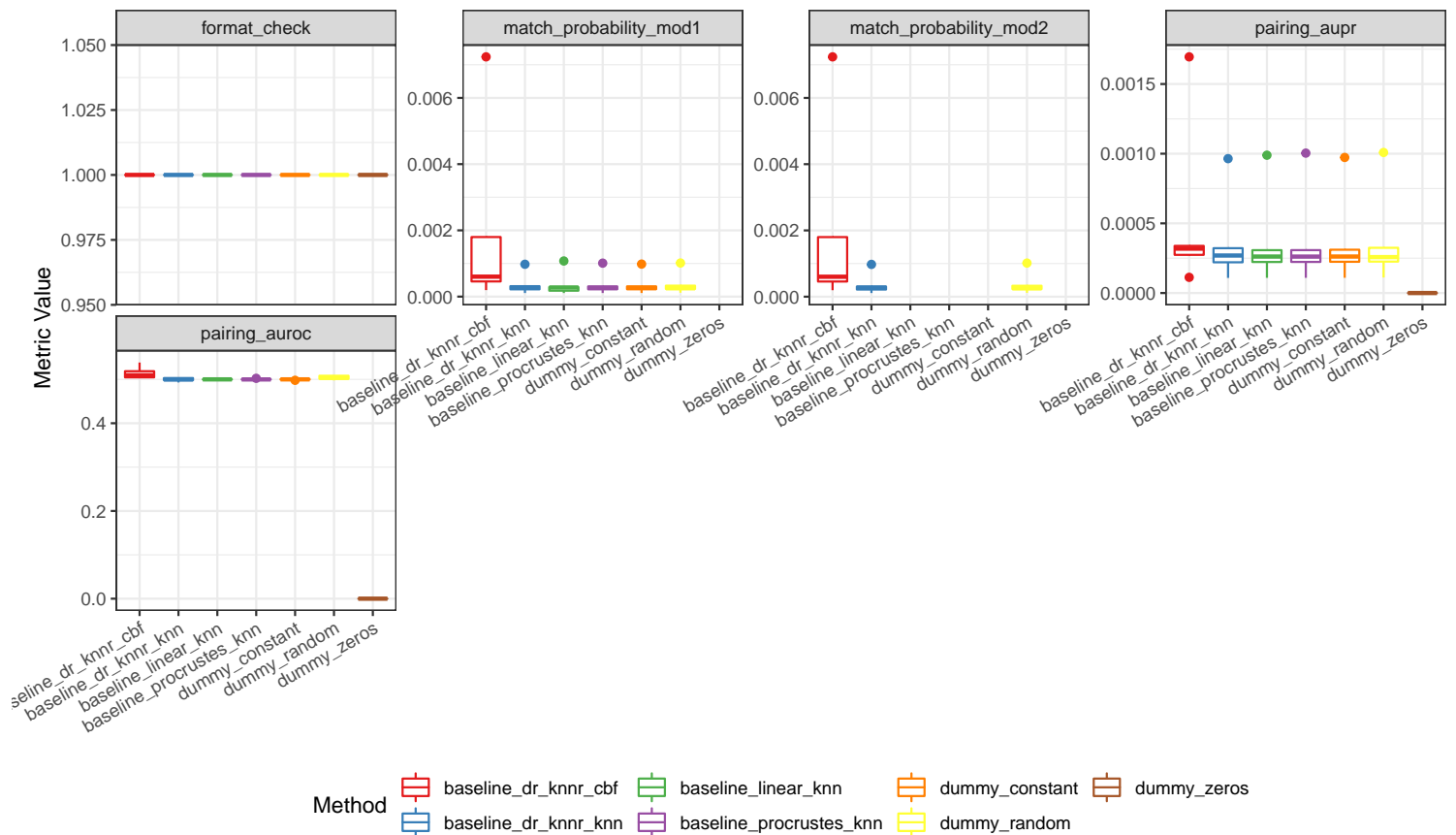
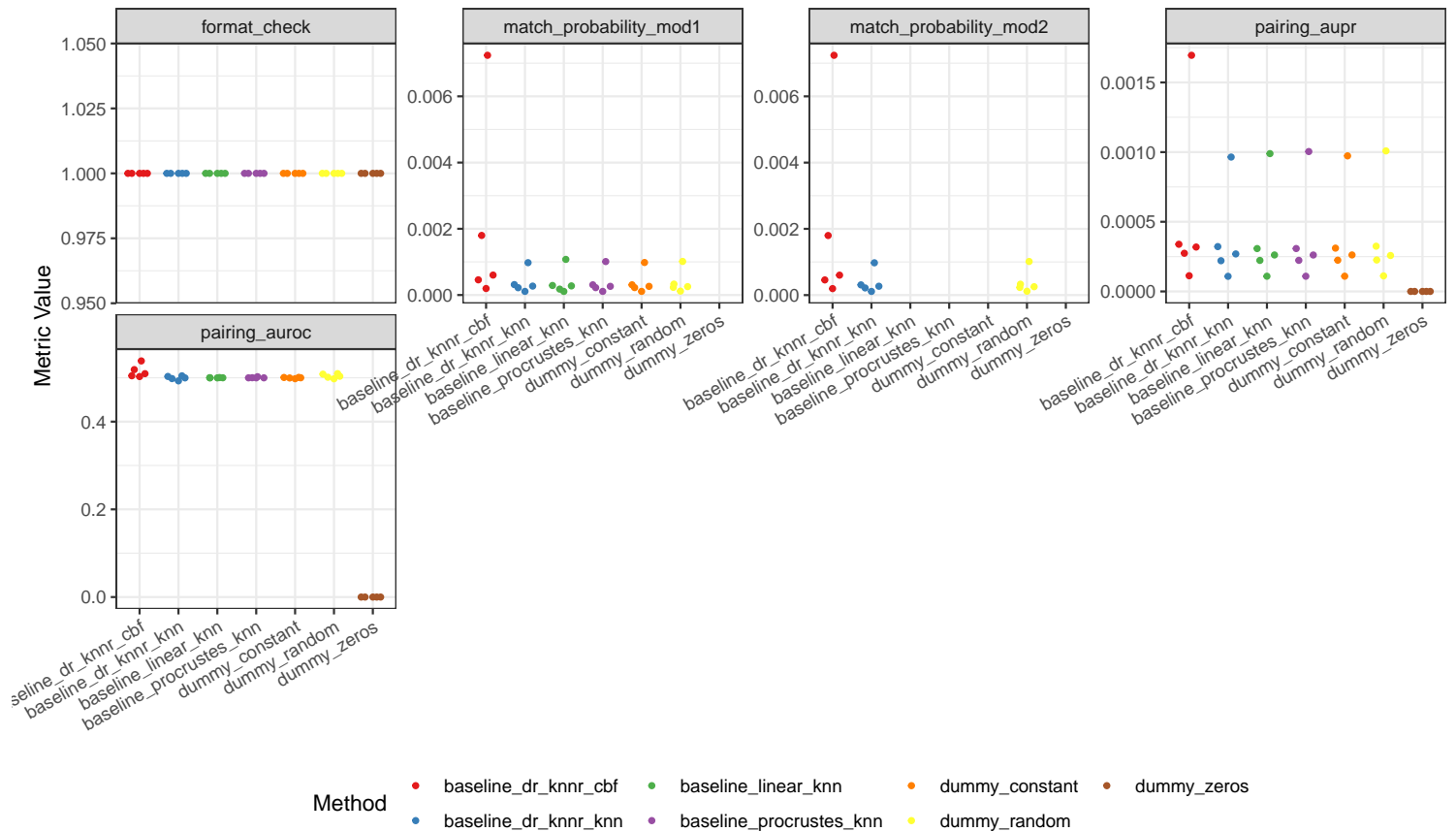


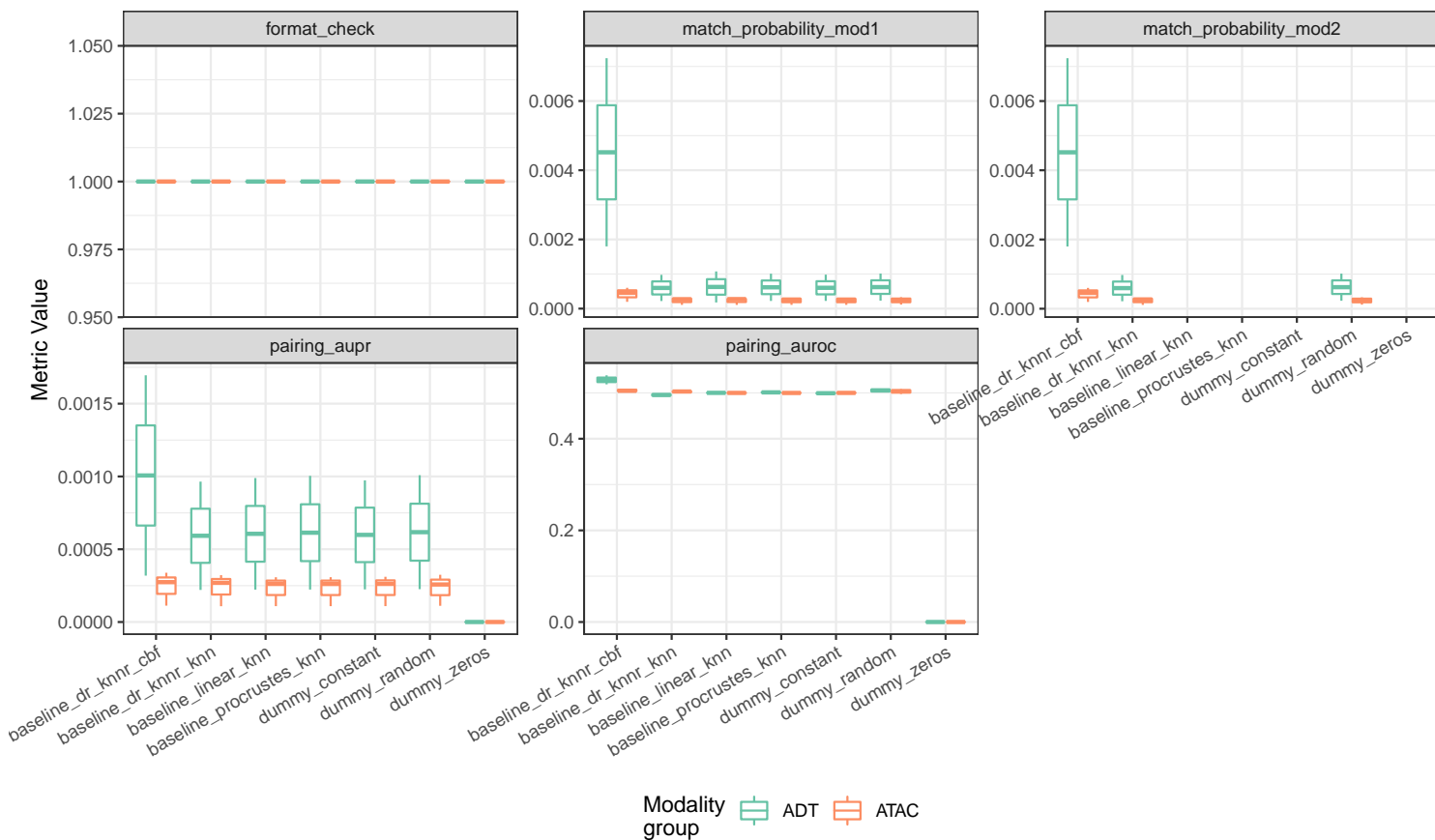
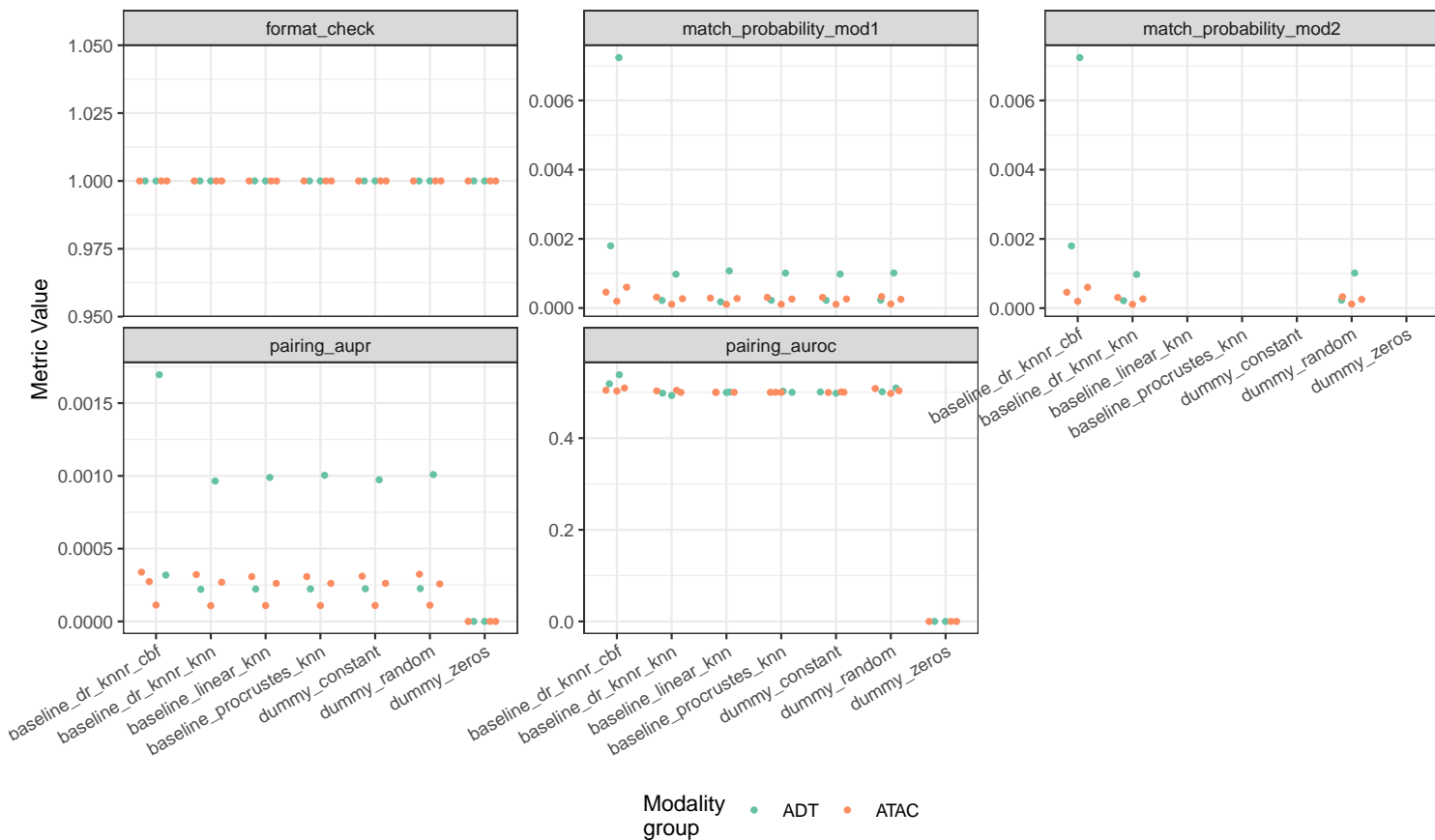
Match Modality - Pilot Analysis

Visualise results

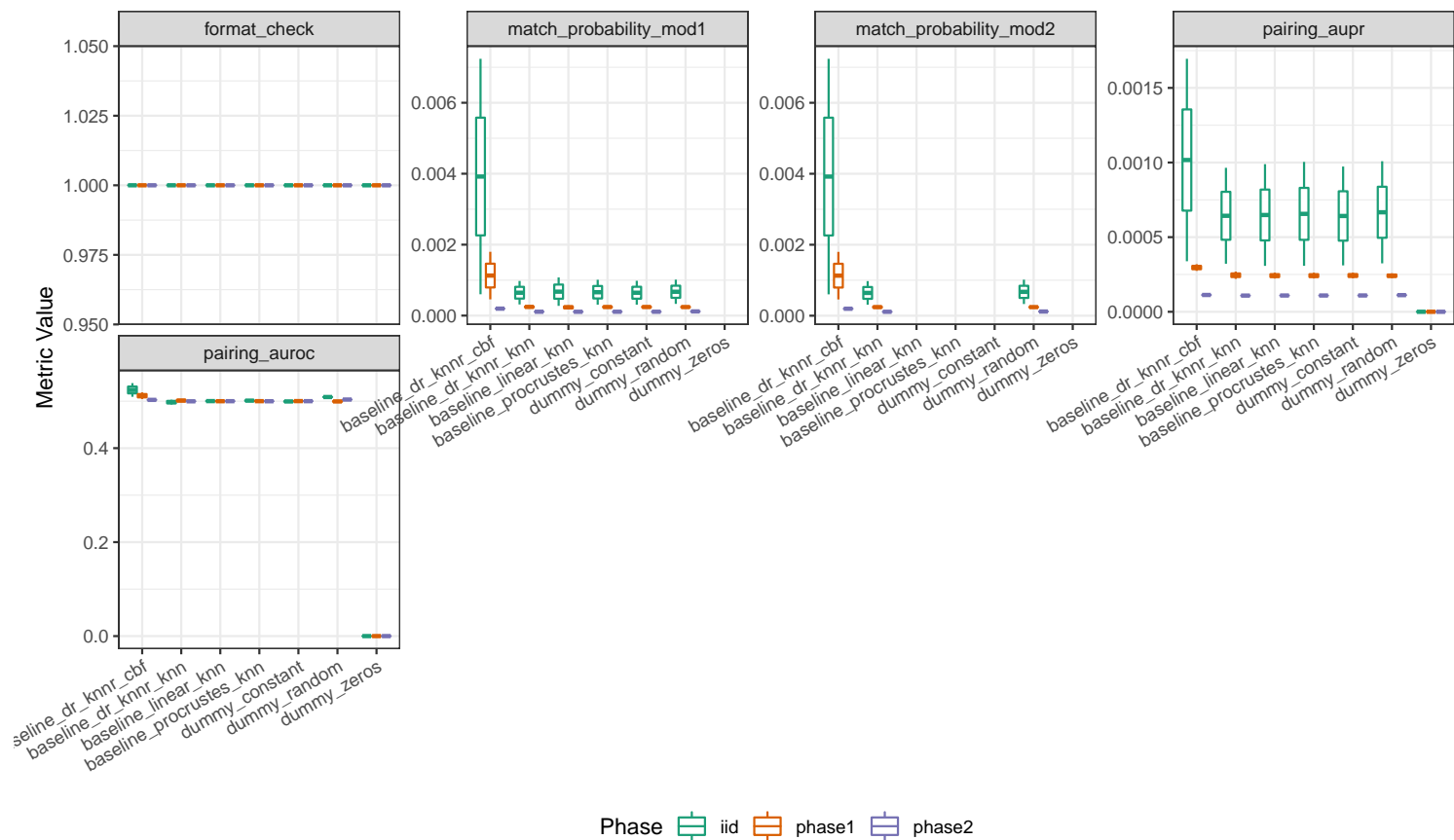
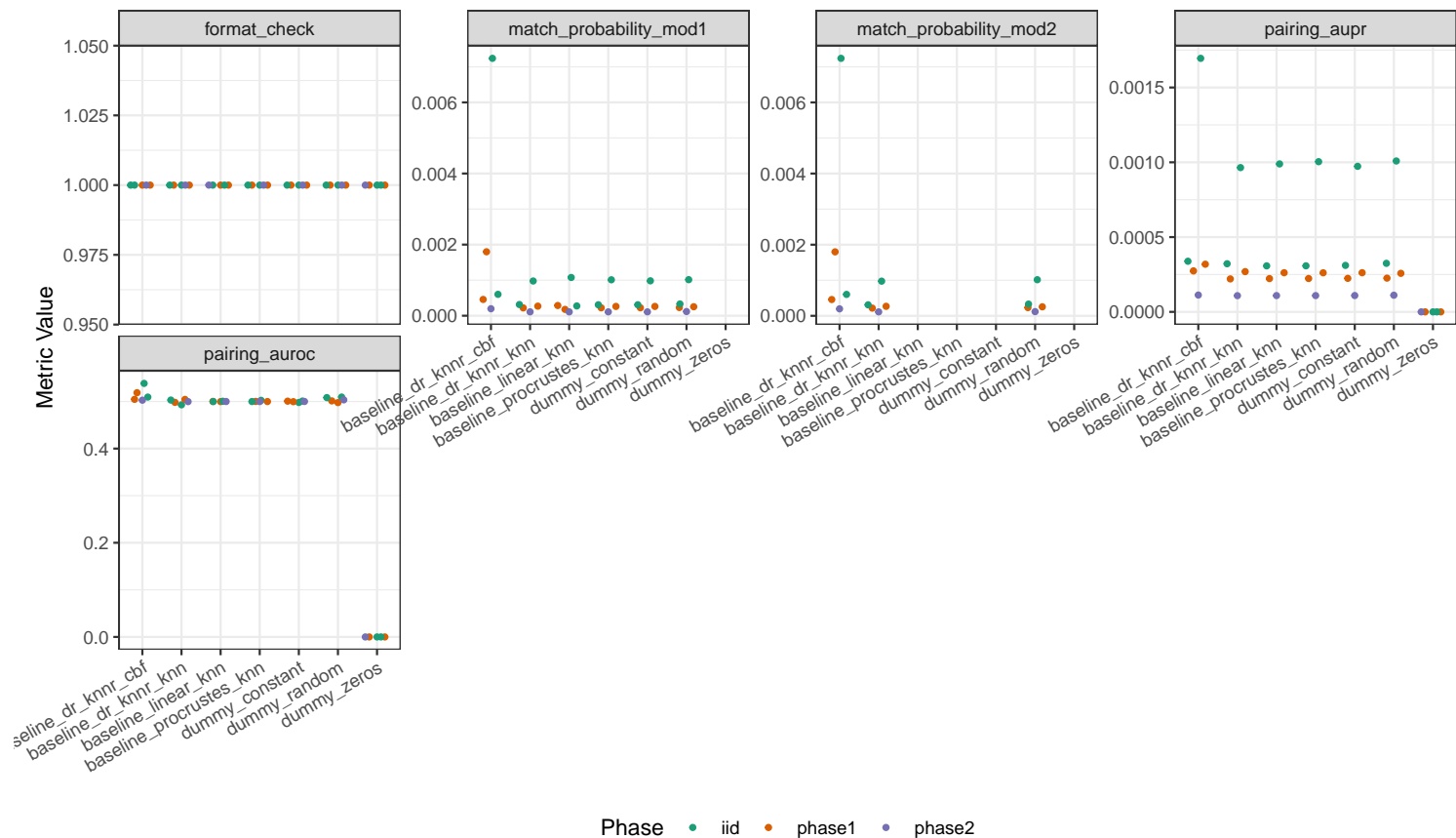
Colour by method.



Colour by modality group.



Colour by phase.



Comparing most interesting metrics.

```
# TODO: check NA values, check negative values in selected metrics
```

```
selected_metrics <- c("match_probability_mod1", "match_probability_mod2", "pairing_aupr", "pairing_auroc")
GGally::ggpairs(
  df,
  mapping = aes(colour = method_type, fill = method_type),
  columns = selected_metrics,
  diag = list(continuous = "barDiag", discrete = "barDiag", na = "naDiag"),
  upper = list(continuous = "na", combo = "na", discrete = "na", na = "na")
) & theme_bw() &
  scale_colour_brewer(palette = "Set2") &
  scale_fill_brewer(palette = "Set2")
```

```
## Registered S3 method overwritten by 'GGally':
```

```
##   method from
```

```
##   +.gg   ggplot2
```

```
## 'stat_bin()' using 'bins = 30'. Pick better value with 'binwidth'.
```

```
## 'stat_bin()' using 'bins = 30'. Pick better value with 'binwidth'.
```

```
## 'stat_bin()' using 'bins = 30'. Pick better value with 'binwidth'.
```

```
## 'stat_bin()' using 'bins = 30'. Pick better value with 'binwidth'.
```

