Preliminary Analysis test test

test test test # Preliminary Analysis

Initial Correlation Check

```
corrs <- brm(mvbind(ethicalPreference, financialPreference, socialPreference, healthAndSafetyPreference
  prior(gamma(2, 0.1), class = "nu"),
  prior(normal(0, 1), class = "Intercept"),
  prior(normal(0.56, 1.56), class = "sigma", resp = "ethicalPreference"),
  prior(normal(0.21, 1.59), class = "sigma", resp = "financialPreference"),
  prior(normal(0.31, 2.49), class = "sigma", resp = "healthAndSafetyPreference"),
  prior(normal(0.63, 1.86), class = "sigma", resp = "recreationalPreference"),
  prior(normal(0.83, 1.83), class = "sigma", resp = "socialPreference")
), iter = 5000, warmup = 500, backend = "cmdstanr")
saveRDS(corrs, "DOSPERT_Correlation.rds")
```