cocor.indep.groups(-0.01356718, 0.6081677, 100, 100)

plot\_cc <- ggplot(correlation\_data, aes(x = CRSmean, y = SMDSmean, colour = Gender)) +

geom\_point(aes(shape = Gender)) +

geom\_smooth(aes(linetype = Gender), method = "lm", se = FALSE) +

labs(title = "Religiosity vs Fake News by Gender",

x = "Religiosity",

y = "Fake News") +

theme\_classic() +

scale\_color\_manual(values = c("0" = "grey", "1" = "black ")) +

scale\_linetype\_manual(values = c("0" = "solid", "1" = "dashed")) +

scale\_shape\_manual(values = c("0" = 16, "1" = 3))

print(plot\_cc)

cocor.indep.groups(0.6081677, 0.6309004, 100, 100)

plot\_cc <- ggplot(correlation\_data, aes(x = SMDSmean, y = SMDSmean, colour = Gender)) +

geom\_point(aes(shape = Gender)) +

geom\_smooth(aes(linetype = Gender), method = "lm", se = FALSE) +

labs(title = "Fake News vs Morality by Gender",

x = "Fake News",

y = "Morality") +

theme\_classic() +

scale\_color\_manual(values = c("0" = "grey", "1" = "black ")) +

scale\_linetype\_manual(values = c("0" = "solid", "1" = "dashed")) +

scale\_shape\_manual(values = c("0" = 16, "1" = 3))

print(plot\_cc)



