

R Notebook

```
library(xtable)

## Create 6 vectors with data

horizon <- c("Argentina","2", "10", "20", "Chile", "2", "10", "20", "Mexico", "2", "10", "20","South Af
sp5 <- c("", "0.6739", "0.9667", "3.8382", "", "2.4737", "2.8060", "4.2509", "", "5.4719", "6.5884", "7.
m1 <- c("", "0.0491", "0.6166", "1.3429", "", "1.7495", "2.0132", "1.9614", "", "2.3491", "2.2784", "2.9
m2 <- c("", "1.3178", "1.9413", "3.0179", "", "1.6681", "1.6813", "1.6847", "", "3.2947", "4.1652", "4.2
eq <- c("", "6.6076", "6.6975", "6.4701", "", "2.7691", "4.8530", "5.7686", "", "4.0668", "9.0204", "12.
bond <- c("", "90.2654", "88.6232", "84.2164", "", "83.3904", "74.1451", "72.1791", "", "77.1693", "69.1
equity <- c("", "1.0859", "1.1545", "1.1142", "", "7.9488", "14.5011", "14.1550", "", "7.6478", "8.7891"

## Create dataframe using the vectors above

unit_table <- data.frame(horizon, sp5, m1, m2, eq,bond,equity, stringsAsFactors = FALSE)
colnames(unit_table) <- c("Periods", "S\\&P 500", "US M1", "Domestic M1","Domestic Equity Index", "Bond

## Create a table using XTable

#Boldify a few specific words in the table

unit_table[1, "Periods"] <- paste0("BOLD", unit_table[1, "Periods"])
unit_table[5, "Periods"] <- paste0("BOLD", unit_table[5, "Periods"])
unit_table[9, "Periods"] <- paste0("BOLD", unit_table[9, "Periods"])
unit_table[13, "Periods"] <- paste0("BOLD", unit_table[13, "Periods"])

# Xtable Code

table <- xtable(unit_table,
  caption = "Variance Decomposition for Bond Flows - Latin America and South Africa \\la
  # tabular.environment = "longtable",
  floating = TRUE,
  table.placement = 'H',
  include.rownames = FALSE,
  # scalebox = 0.3,
  comment = FALSE,
  caption.placement = 'top',
  align = "|l|c|c|c|c|c|c|c|"
)

print(table)

## % latex table generated in R 3.5.3 by xtable 1.8-3 package
## % Mon Dec 23 11:05:44 2019
## \begin{table}[ht]
## \centering
## \begin{tabular}{|l|c|c|c|c|c|c|c|}
## \hline
## & Periods & S$\backslash$&P 500 & US M1 & Domestic M1 & Domestic Equity Index & Bond Flows & Equity
## \hline
```

```

## 1 & BOLDArgentina & & & & & & \\\n
## 2 & 2 & 0.6739 & 0.0491 & 1.3178 & 6.6076 & 90.2654 & 1.0859 \\\n
## 3 & 10 & 0.9667 & 0.6166 & 1.9413 & 6.6975 & 88.6232 & 1.1545 \\\n
## 4 & 20 & 3.8382 & 1.3429 & 3.0179 & 6.4701 & 84.2164 & 1.1142 \\\n
## 5 & BOLDChile & & & & & & \\\n
## 6 & 2 & 2.4737 & 1.7495 & 1.6681 & 2.7691 & 83.3904 & 7.9488 \\\n
## 7 & 10 & 2.8060 & 2.0132 & 1.6813 & 4.8530 & 74.1451 & 14.5011 \\\n
## 8 & 20 & 4.2509 & 1.9614 & 1.6847 & 5.7686 & 72.1791 & 14.1550 \\\n
## 9 & BOLDMexico & & & & & & \\\n
## 10 & 2 & 5.4719 & 2.3491 & 3.2947 & 4.0668 & 77.1693 & 7.6478 \\\n
## 11 & 10 & 6.5884 & 2.2784 & 4.1652 & 9.0204 & 69.1581 & 8.7891 \\\n
## 12 & 20 & 7.1833 & 2.9876 & 4.2864 & 12.8919 & 63.5943 & 9.0561 \\\n
## 13 & BOLDSouth Africa & & & & & & \\\n
## 14 & 2 & 2.6637 & 0.0732 & 13.5581 & 0.0415 & 82.4652 & 1.1979 \\\n
## 15 & 10 & 4.3817 & 0.0730 & 17.0198 & 0.2357 & 77.0207 & 1.2688 \\\n
## 16 & 20 & 4.7271 & 0.1731 & 17.0587 & 0.8326 & 75.9368 & 1.2716 \\\n
## \hline\n
## \end{tabular}\n
## \caption{Variance Decomposition for Bond Flows - Latin America and South Africa \label{Table4}}\n
## \end{table}

```

```

#
# # Bold function in xtable for column names and words in table
#
# bold.function <- function(x) gsub('BOLD(.*)', paste('\\\\\\textbf{\\1}', '\\1'), x)
# bold <- function(x) {paste('{\\textbf{', x, '}', sep = '')}
#
# # adding a footnote
#
# comment <- list(pos = list(0))
# comment$pos[[1]] <- c(nrow(unit_table))
# comment$command <- c(paste("\\hline\\n",
#                             "This table presents the percentage of variation in bond flows due to vari
#                             sep = ""))
#
# print(table, sanitize.text.function = bold.function, sanitize.colnames.function = bold, floating = TRUE)

```