周明东的个人简历

周明东

Contents

简单情况

Name :	周明东
Tel :	13922835173
E-mail :	dong_zhou_gxbs@sina.com
GitHub :	https://github.com/catRat
WeChat :	wxid_k9jodo5f837m22

0.1 基本信息

周明东, 男, 壮族, 于 1992 年农历七月, 全国贫困县之一的广西那坡县, 一个农场员工家庭中生, 小学时代当升旗手, 初中时代当领操, 学习委员, 班长, 经过付出努力, 获得了 09 年中考中 A+ 的总成绩, 并于当年被广西百色市百色民族高中录取, 成为了班里上市重点高中的 4 名同学之一; 高中时代当过物理科代表, 参加过班级乒乓球比赛, 13 年被广西河池学院录取; 大学时代在一次主题为" 创业" 的就业指导课中，在本小组中完成课堂作业任务中的 logo 设计 (手绘); 17 年 11 月于深圳罗湖区参加工作, 就职于深圳市鸿安货运代理有限公司, 任北美航线价格部文员, 负责各船东在华中地区往北美航线的运输价格的更新以及鸿安集团各 Office 预定货量报表和一个合约年中从开始至今已完成货量报表的制作.

0.2 核心技能

- 熟练使用 Excel, 包括 Excel 的常用函数, Excel 的数据透视表; Word, PowerPoint.
- 熟练使用 R 完成假设检验, 差异分析, 回归分析, 时间序列分析.
- 具有较强的计算机使用能力, 喜欢在命令行界面使用计算机.
- 具有报告编写能力, 能用制作 pdf 格式报告, 一份个人的非正式的报告在 https://github.com/catRat/CV/blob/master/gamereport.pdf

2013-2017　河池学院, 应用统计学, 专业课程是概率论和数理统计
2012-2013　广西百色市祈福高级中学
2009-2012　广西百色市百色民族高级中学
2007-2009　广西那坡县那坡民族初级中学
2005-2007　广西那坡县百合乡百合中学
1999-2005　广西那坡县百合乡那乐村那乐小学

0.3 图标作品展示

Figure 1: 条形图

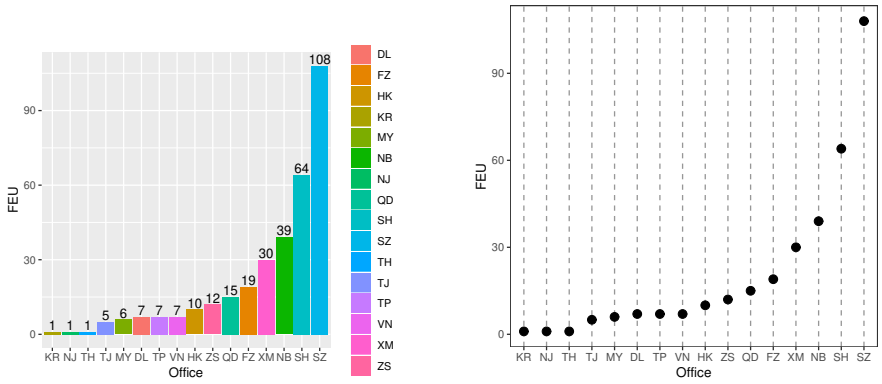
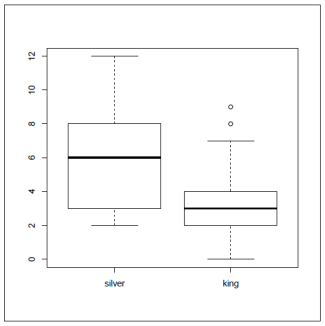


Figure 2: 箱线图



.1 R 语言代码展示

```
GetCode <- function(x = 'cosco') {
  # Change the carrier name to carrier
  # code-name.
  s <- c()
  for(i in seq(x)) {
  s[i] <- switch((x[i]),
    APL = "APLU",
    CMA = "CMDU",
    COSCO = "COSU",
    EMC = "EGLV",
    HMM = "HDMU",
    HPL = "HLCU",
    MSK = "MAEU",
    MSC = "MSCU",
    OOCL = "OOLU",
    PIL = "PABV",
    SML = "SMLM",
    HBS = "SUDU",
    WHL = "WHLC",
    YML = "YMLU",
    ZIM = "ZIMU",
    ONE = "ONEY",
    cat(x[i], "is not a recognized type\n")
    )
  }
  return(s)
}


GetId <- function(x = 'COSU') {
  # Change the carrier code-name to
  # contract id.
  s <- c()
  for(i in seq(x)) {
    s[i] <- switch((x[i]),
      APLU = "EB18/1668",
      CMDU = "18-0807",
      COSU = "ATN18888",
      EGLV = "SC71586",
      HDMU = "1817202",
      HLCU = "S18ANC119",
      MAEU = "37238211",
      MSCU = "18-218TPC",
      OOLU = "PE184717",
      PABV = "ANO170044",
      SMLM = "AEF182888",
      SUDU = "LHKC8000027",
      WHLC = "YTN18-164N",
      YMLU = "651518",
      ZIMU = "Z18462HK",
```

```
      ONEY = "SHAN00006",
      cat(x[i], "is not a recognized type\n")
    )
  }
  return(s)
}

Select <- function(x, id, set) {
  # selcet dataframe by charactor
  j <- which(names(x) == id)
  selecter <- FALSE
  for(i in seq(set)) {
    selecter <- x[, j] == set[i] | selecter
  }
  return(x[which(selecter),])
}

# Version: 6 -- 'black cat'
# Author: Mingdong Zhou
# Encoding: utf-8
# The goal is to finish the task that
# update the price per carrier per line to catapalt system.
# It need two input,
# both there path name must be fixed, one is carrier.csv
# another is rate.csv.
# The carrier.csv format must be one data element one line
# and the rate.csv must be do not have variable name.
library(readr)
library(writexl)
source('.\\bin\\GetCode.R')
source('.\\bin\\GetId.R')
source('.\\bin\\Select.R')
name <- scan(".\\data\\carrier.csv", what = "charatar")
name <- name[which(!duplicated(name))]
name <- toupper(name)
codeName <- GetCode(name)
contractId <- GetId(codeName)
rate <- read_csv(".\\data\\rate.csv", col_names = FALSE)
names(rate)[c(7, 8, 10)] <- c("Carrier", "ETD", "X20GP")
rate$Carrier <- as.character(rate$Carrier)
rate <- Select(rate, id = "Carrier", set = codeName)
rate$ETD <- as.character(rate$ETD)
rate$ETD <- as.Date(rate$ETD, "%m/%d/%Y")
rate$ETD[rate$ETD < Sys.Date()] <- Sys.Date()
rate$ETD <- as.character(rate$ETD, "%m/%d/%Y")
len <- 10:13
rate[, len] <- round(rate[, len])
rm(len)
ContractId <- c()
for(i in seq(dim(rate)[1])) {
```

```
  for(r in seq(codeName)) {
    if((rate$Carrier[i]) == codeName[r]) {
       ContractId[i] <- contractId[r]
    }
  }
}
rm(i, r)
rate$ContractId <- ContractId
rate$idetification <-
  rep(paste("SPRC", format(Sys.Date(), "%y%m%d"), sep = ""),
    dim(rate)[1])
rate <- rate[c(18, 1:4, 7:9, 15:17, 10:13)]
rate <- rate[!duplicated(rate), ]
rate <- rate[which(!is.na(rate$X20GP)), ]
write_csv(rate, "update.csv", col_names = FALSE, na = "")
keyWord <- paste(codeName, contractId, sep = "_")
write.csv(keyWord, "keyword.csv")
cat("Done! Outing in file keyword.csv and update.csv\n",
  date())
rm(list = ls())

# 此代码为了完成透视表，它的任务仅仅是把一个
# 二维表化为变量更少的二维表，从而方便透视表的筛选
library(readxl)
booking <-
  read_excel("C:\\Users\\sz0108\\Downloads\\volume_detail.xls")
library(reshape)
bookingMelt <- melt(booking, id = (c("Salesman", "SalesGroup",
  "SalesmanType","FCL/LCL", "SvcType", "BookingNo",
  "JobNo", "LoadPlanNo", "I/E", "Office", "Trade",
  "ShCode", "ShName", "CnCode", "CnName","NpCode",
  "NpName", "AgtCode", "AgtName", "Vessel/Voyage",
  "AMS Vsl/Voy","POR", "POL", "VIA", "POD", "PLD",
  "Cluster", "Region", "Etd","Year", "Month", "Week",
  "Eta", "Month__1", "20'", "40'", "40'HQ","45'", "wgt",
  "cbm", "PKG", "PKGUnit", "Principle", "Comodity",
  "ContractCommodity", "Contract No", "RateType",
  "SC_Owner", "POD ETA","Service", "NAC", "MBL PLD",
  "AMS SHIPPER", "AMS CNSIGNEE", "FromOffice","MBLNo",
  "CarrierCode", "CarrierName", "ToOffice")))
bookingCast <- cast(bookingMelt, Office+Service~variable, sum)
library(writexl)
write_xlsx(bookingCast, "bookingCast.xlsx")
cat(date())
```