

データ分析入門

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このページは「データ分析入門 A」(土曜日 1 限) および B(土曜日 2 限) で使うコンテンツをまとめたものです。

Chapter 1

イントロダクション

1.1 講義の概要

本講義では、R というプログラミング言語を用いて、社会・経済関連のデータについて、初歩的な分析することができるようになることを目指します。ビジネスにおける活用を例とした R 言語の紹介については以下のリンクを参考にしてください。

日経クロステック (2020) 「統計解析に便利、R 言語の基本を実践で理解する」

R は無料で提供されており、RStudio と呼ばれるインターフェースと同時に用いることで初心者にも比較的直感的に利用できる非常に優れた分析ツールです。講義では、プログラミングが初めての学生を想定して、R のインストールから丁寧に行います。その上で、データの集計方法、グラフ、地図等による可視化、統計的仮説検定などを実行する方法を学びます。

1.2 履修上の注意点

講義の性質上、30 人程度の履修制限を設ける場合があります。また、履修者は以下の条件をすべて満たしていることが必要です。

1. 講義にノートパソコンを持ってくることができる (Mac or Windows)
2. 情報処理 I の単位を取得済みである

1.3 成績評価の基準および方法

講義内演習での理解度 (70%) 及び最終課題 (30%) で評価します。

1.4 授業計画

- 詳細はシラバスを参照してください。
- 講義での進捗・理解度に応じて、内容は変更する可能性があります。

1.5 謝辞

このページの作成にあたっては多くのウェブサイトや先人の皆様のウェブ・SNSでのやりとりなどを参考にさせていただきました。たくさんありすぎてここに列挙することはできませんが、心より感謝申し上げます。また、この資料を共有してくださった東海大学山本雅資先生には特に感謝申し上げます。

Chapter 2

R 及び RStudio のインストール

2.1 インストールを始める前に

思いつく順にいくつか注意点をまとめてみました。

1. プログラミングを始めるということは、マウスをあまり使わない世界に足を踏み入れること。
 - 一つ一つの作業が文字として残るので、作業の再現性が高まります。
 - クリックして探していたファイルを「パス (path)」という「住所」を示すことでパソコンに伝えることになります。
2. 全角入力 (日本語入力 : 原則コメント欄のみ) と半角入力 (英数字入力) の違いをいつも意識する。
 - 1 2 3 4 5 は全角文字です。
 - 12345 は半角文字です。
 - 1 と 1 は区別がつきにくいですが、全角文字はプログラミングコードには使用できません。
3. 変数やフォルダの名前をつける際に、スペースを入れることはトラブルのもとなのでなるべくスペースを含む名前はつけない。
 - ちなみに、スペースの半角と全角は肉眼ではまず区別できません。
4. R は大文字と小文字を区別する言語 (プログラミング言語によっては区別しないものもある)。
5. 頻出する「フォルダ」と「ディレクトリ」は、ほぼ同じ意味と考えて良い。
6. R はインターネットアクセスのあるところで利用することでその真価を発揮できる。
 - 学内の無線 LAN にはすぐにアクセスできる状態にしておきましょう。

2.2 R のインストール

R を利用する上で最大の難関が R のインストールです。幸い、高知工科大学の矢内勇生先生が大変わかりやすいインストールガイドを作成してくださっています。自分の使っているマシンに応じて以下のいずれかの資料を参照してインストールを進めましょう。

- Windows 用のインストールガイド
- Mac 用のインストールガイド

R のインストールは環境によっては非常に簡単です。本講義の学生にとって、矢内先生のマニュアルに沿ってインストールすることが重要なのは、多くの学生が日本語版のウインドウズか MacOS を使用しているためです。R が利用するディレクトリなどに、半角英数以外の名前（日本語など）が使用されると大きな問題を引き起こすことがあります。

上記のインストールガイドに書いてあることを順番に一つずつ実行すれば必ず成功します。ただし、以下はガイドのうち、とばしてもらっても大丈夫なものです。

1. ウィンドウズユーザー

- プログラミング用のフォントの話題
- Rtools のインストール
- RStudio のカスタマイズ

2. Mac ユーザー

- RStudio のカスタマイズ

この作業にはダウンロードなども含めて大変時間がかかります。2回分の講義時間とっていますので、じっくり腰を据えておこないましょう。

2.3 RStudio のインストール

こちらは R のインストールに比べるとかなり楽に行うことができます。必ず先に R 本体をインストールしてから、RStudio をインストールしてください。

- Windows 版のガイドでは、P82 からが RStudio のインストールガイドです。
- MacOS 版のガイドでは、P34 からが RStudio のインストールガイドです。

2.4 統計とデータの可視化

現代では PC の計算能力の向上や身近な道具になったこと、データの蓄積と利活用への理解などがあり、誰でも分析が可能になりました。かつてはデータを集めること、分析することのハードルが今より高かったわけですが有用性は今と変わらず、むしろ説得材料として非常に効果的だったと思われます。

その一つの事例としてナイチンゲールの鶲頭図があります。

```
# Using package "HistData" (https://rdrr.io/cran/HistData/man/)
library(tidyverse)

## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
## v dplyr     1.1.1     v readr     2.1.4
## vforcats   1.0.0     v stringr   1.5.0
## v ggplot2   3.4.2     v tibble    3.2.1
## v lubridate 1.9.2     v tidyv     1.3.0
## v purrr    1.0.2
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()   masks stats::lag()
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become
## i non-conflicting.

library(HistData)
data(Nightingale)

# For some graphs, it is more convenient to reshape death rates to long format
# keep only Date and death rates
#require(reshape)
#Night<- Nightingale[,c(1,8:10)]
#melted <- melt(Night, "Date")
#names(melted) <- c("Date", "Cause", "Deaths")
#melted$Cause <- sub("\\.rate", "", melted$Cause)
#melted$Regime <- ordered(rep(c(rep('Before', 12), rep('After', 12)), 3),
#                           levels=c('Before', 'After'))
#Night <- melted

Night <- Nightingale |>
  select(Date,Disease.rate:Other.rate) |>
  pivot_longer(!Date,names_to = "Cause",values_to = "Deaths") |>
  mutate(Date=ymd(Date),
        Cause=str_replace(Cause, "\\.rate", ""),
        Regime=case_when(Date>=1855-04-01~"After", TRUE~"Before"))

# subsets, to facilitate separate plotting
```

```

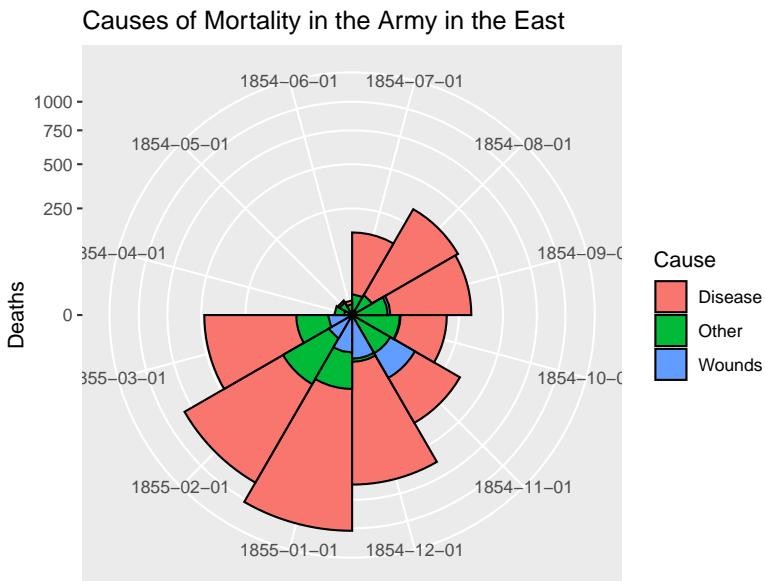
Night1 <- subset(Night, Date < as.Date("1855-04-01"))
Night2 <- subset(Night, Date >= as.Date("1855-04-01"))

# sort according to Deaths in decreasing order, so counts are not obscured [thx: Monique]
Night1 <- Night1[order(Night1$Deaths, decreasing=TRUE),]
Night2 <- Night2[order(Night2$Deaths, decreasing=TRUE),]

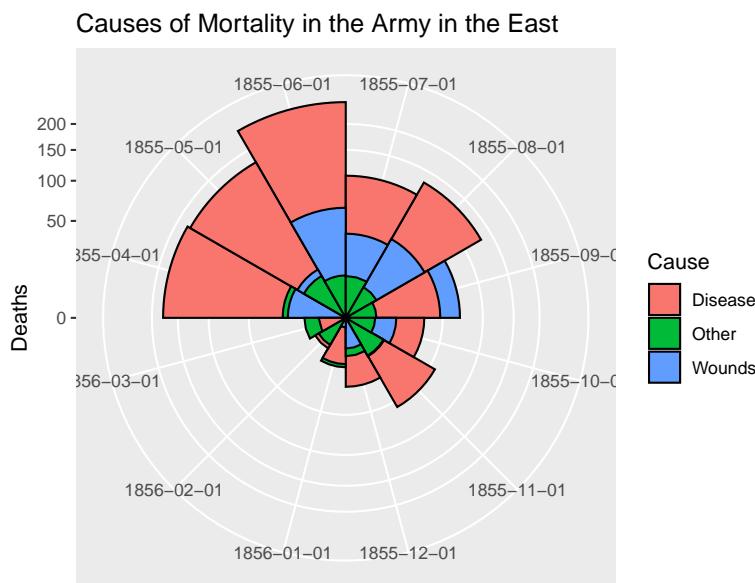
# merge the two sorted files
Night <- rbind(Night1, Night2)

require(ggplot2)
# Before plot
cxc1 <- ggplot(Night1, aes(x = factor(Date), y=Deaths, fill = Cause)) +
    # do it as a stacked bar chart first
    geom_bar(width = 1, position="identity", stat="identity", color="black") +
    # set scale so area ~ Deaths
    scale_y_sqrt()
    # A coxcomb plot = bar chart + polar coordinates
cxc1 + coord_polar(start=3*pi/2) +
    ggtitle("Causes of Mortality in the Army in the East") +
    xlab("")

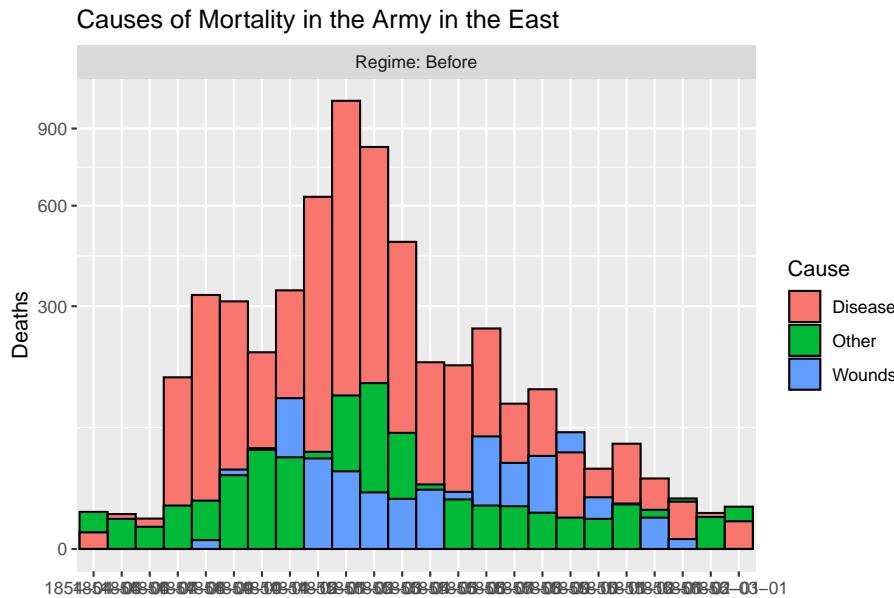
```



```
# After plot
cxc2 <- ggplot(Night2, aes(x = factor(Date), y=Deaths, fill = Cause)) +
  geom_bar(width = 1, position="identity", stat="identity", color="black") +
  scale_y_sqrt()
cxc2 + coord_polar(start=3*pi/2) +
  ggttitle("Causes of Mortality in the Army in the East") +
  xlab("")
```



```
## Not run:
# do both together, with facetting
cxc <- ggplot(Night, aes(x = factor(Date), y=Deaths, fill = Cause)) +
  geom_bar(width = 1, position="identity", stat="identity", color="black") +
  scale_y_sqrt() +
  facet_grid(. ~ Regime, scales="free", labeller=label_both)
cxc + #coord_polar(start=3*pi/2) +
  ggttitle("Causes of Mortality in the Army in the East") +
  xlab("")
```

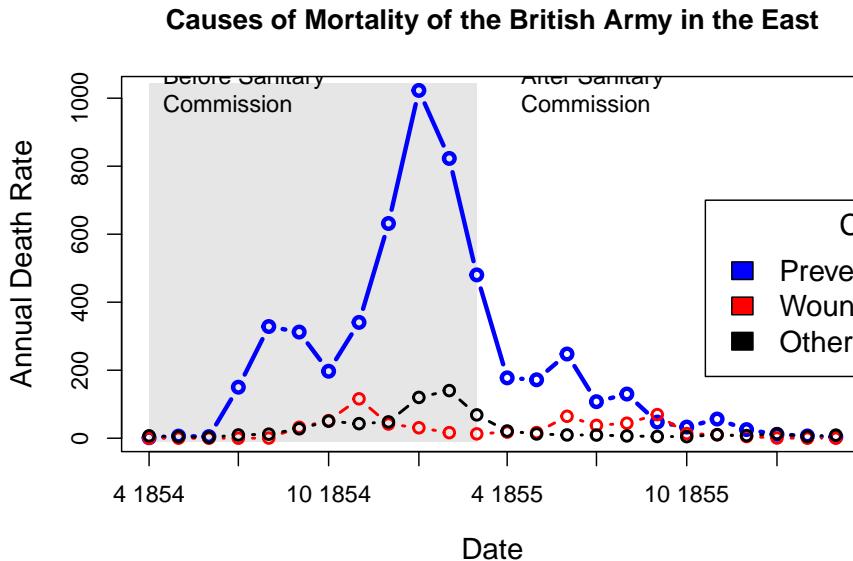


```
## End(Not run)

## What if she had made a set of line graphs?

# these plots are best viewed with width ~ 2 * height
colors <- c("blue", "red", "black")
with(Nightingale, {
  plot(Date, Disease.rate, type="n", cex.lab=1.25,
       ylab="Annual Death Rate", xlab="Date", xaxt="n",
       main="Causes of Mortality of the British Army in the East");
  # background, to separate before, after
  rect(as.Date("1854/4/1"), -10, as.Date("1855/3/1"),
       1.02*max(Disease.rate), col=gray(.90), border="transparent");
  text(as.Date("1854/4/1"), .98*max(Disease.rate), "Before Sanitary\nCommission", pos=-1);
  text(as.Date("1855/4/1"), .98*max(Disease.rate), "After Sanitary\nCommission", pos=1);
  # plot the data
  points(Date, Disease.rate, type="b", col=colors[1], lwd=3);
  points(Date, Wounds.rate, type="b", col=colors[2], lwd=2);
  points(Date, Other.rate, type="b", col=colors[3], lwd=2)
}
)
# add custom Date axis and legend
axis.Date(1, at=seq(as.Date("1854/4/1"), as.Date("1856/3/1"), "3 months"), format="%b %Y");
legend(as.Date("1855/10/20"), 700, c("Preventable disease", "Wounds and injuries", "Other"))
}
```

```
col=colors, fill=colors, title="Cause", cex=1.25)
```



```
# Alternatively, show each cause of death as percent of total
Nightingale <- within(Nightingale, {
  Total <- Disease + Wounds + Other
  Disease.pct <- 100*Disease/Total
  Wounds.pct <- 100*Wounds/Total
  Other.pct <- 100*Other/Total
})

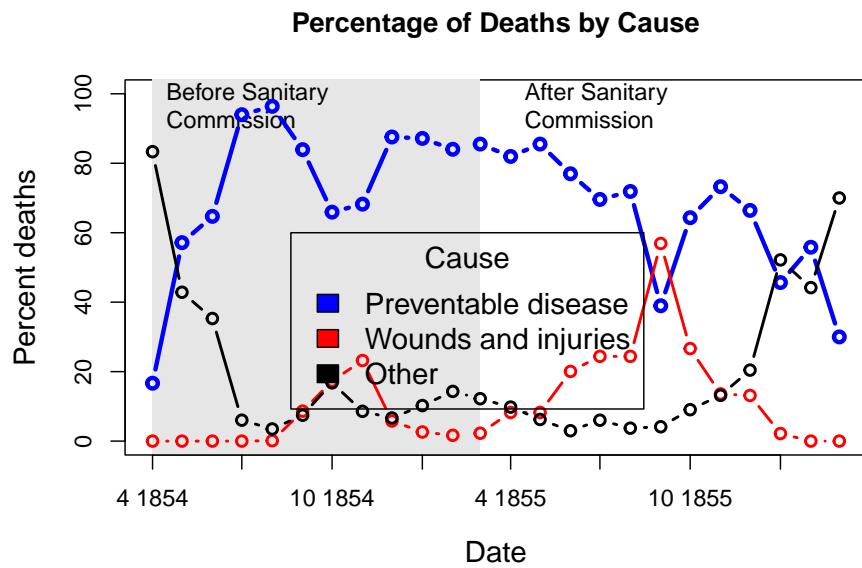
colors <- c("blue", "red", "black")
with(Nightingale, {
  plot(Date, Disease.pct, type="n", ylim=c(0,100), cex.lab=1.25,
    ylab="Percent deaths", xlab="Date", xaxt="n",
    main="Percentage of Deaths by Cause");
  # background, to separate before, after
  rect(as.Date("1854/4/1"), -10, as.Date("1855/3/1"),
    1.02*max(Disease.rate), col=gray(.90), border="transparent");
  text(as.Date("1854/4/1"), .98*max(Disease.pct), "Before Sanitary\nCommission", pos=4);
  text(as.Date("1855/4/1"), .98*max(Disease.pct), "After Sanitary\nCommission", pos=4);
  # plot the data
  points(Date, Disease.pct, type="b", col=colors[1], lwd=3);
  points(Date, Wounds.pct, type="b", col=colors[2], lwd=2);
  points(Date, Other.pct, type="b", col=colors[3], lwd=2)
```

```

    }
}

# add custom Date axis and legend
axis.Date(1, at=seq(as.Date("1854/4/1"), as.Date("1856/3/1"), "3 months"), format="%b %d")
legend(as.Date("1854/8/20"), 60, c("Preventable disease", "Wounds and injuries", "Other"),
      col=colors, fill=colors, title="Cause", cex=1.25)

```



Chapter 3

Rを使ってみよう：四則演算から外部データの読み込みまで

3.1 基本的な計算

計算してみよう

```
# 足し算・引き算
```

```
1+1
```

```
## [1] 2
```

```
3-1
```

```
## [1] 2
```

```
150-121
```

```
## [1] 29
```

```
# 記号「*」は掛け算を意味する
```

```
2*2
```

```
## [1] 4
```

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```
# 割り算は「/」を用いる  
10/5
```

```
## [1] 2
```

```
# 「^」はべき乗を意味する。
```

```
3^2
```

```
## [1] 9
```

```
3^3
```

```
## [1] 27
```

```
3^4
```

```
## [1] 81
```

```
# 「sqrt」で平方根が計算できる。
```

```
sqrt(100)
```

```
## [1] 10
```

```
sqrt(25)
```

```
## [1] 5
```

```
sqrt(8)
```

```
## [1] 2.828427
```

```
sqrt(2)
```

```
## [1] 1.414214
```

3.2 変数の定義

```
# 「<-」は代入操作を意味する
x<-4

2*x

## [1] 8

# ベクトルを代入
x<-1:10

print(x)

## [1] 1 2 3 4 5 6 7 8 9 10

# seq(a,b,c) : aからbまでをc刻みで生成
y<-seq(1,10,1)

print(y)

## [1] 1 2 3 4 5 6 7 8 9 10

z<-seq(1,10,2)

print(z)

## [1] 1 3 5 7 9

# 文字列の扱い

my_words<-c("Good morning", "Good afternoon", "Good evening")

print(my_words)

## [1] "Good morning"    "Good afternoon" "Good evening"

First<-"Good"

Second<-c("mornig", "afternoon", "evening")

# デフォルトでは、スペースで接続
First_Second<-paste(First, Second)

print(First_Second)
```

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```
## [1] "Good mornig"     "Good afternoon" "Good evening"
```

```
# 接続の記号を変更  
FSplus<-paste(First, Second, sep="+")  
  
print(FSplus)
```

```
## [1] "Good+mornig"     "Good+afternoon" "Good+evening"
```

3.3 データフレーム

上の例では、c()を使って、ベクトルとしてデータを扱う方法を確認しました。実際の分析では、ベクトルをいくつか集めたデータフレームを使って実証分析を行うことがほとんどです。以下では、ベクトルからデータフレームを作成する方法を示します。ただし、実際の分析では、ほとんどの場合、外部データ（行政が提供するエクセルファイルなど）から直接データフレームとして読み込みます。

```
# 日本の都道府県には固有の番号がある。  
prefcode<-c(1,  
          2,3,4,5,6,7,  
          8,9,10,11,12,13,14,  
          15,16,17,18,  
          19,20,21,22,23,  
          24,25,26,27,28,29,30,  
          31,32,33,34,35,  
          36,37,38,39,  
          40,41,42,43,44,45,46,  
          47)  
  
prefnameJ<-c("01 北海道",  
            "02 青森県", "03 岩手県", "04 宮城県", "05 秋田県",  
            "06 山形県", "07 福島県",  
            "08 茨城県", "09 栃木県", "10 群馬県", "11 埼玉県",  
            "12 千葉県", "13 東京都", "14 神奈川県",  
            "15 新潟県", "16 富山県", "17 石川県", "18 福井県",  
            "19 山梨県", "20 長野県", "21 岐阜県", "22 静岡県",  
            "23 愛知県",  
            "24 三重県", "25 滋賀県", "26 京都府", "27 大阪府",  
            "28 兵庫県", "29 奈良県", "30 和歌山県",  
            "31 鳥取県", "32 島根県", "33 岡山県", "34 広島県",  
            "35 山口県",  
            "36 徳島県", "37 香川県", "38 愛媛県", "39 高知県",  
            "40 福岡県", "41 佐賀県", "42 長崎県", "43 熊本県",
```

```

"44 大分県", "45 宮崎県", "46 鹿児島県",
"47 沖縄県")

print(prefnameJ)

## [1] "01 北海道"    "02 青森県"    "03 岩手県"    "04 宮城県"    "05 秋
田県"
## [6] "06 山形県"    "07 福島県"    "08 茨城県"    "09 栃木県"    "10 群
馬県"
## [11] "11 埼玉県"    "12 千葉県"    "13 東京都"    "14 神奈川県" "15 新
潟県"
## [16] "16 富山県"    "17 石川県"    "18 福井県"    "19 山梨県"    "20 長
野県"
## [21] "21 岐阜県"    "22 静岡県"    "23 愛知県"    "24 三重県"    "25 滋
賀県"
## [26] "26 京都府"    "27 大阪府"    "28 兵庫県"    "29 奈良県"    "30 和
歌山県"
## [31] "31 鳥取県"    "32 島根県"    "33 岡山県"    "34 広島県"    "35 山
口県"
## [36] "36 徳島県"    "37 香川県"    "38 愛媛県"    "39 高知県"    "40 福
岡県"
## [41] "41 佐賀県"    "42 長崎県"    "43 熊本県"    "44 大分県"    "45 宮
崎県"
## [46] "46 鹿児島県" "47 沖縄県"

```

`print(prefnameJ)` で都道府県名を出力しています。ここで [1] は `prefnameJ` というベクトルの中の第 1 要素を意味しています。出力が長い場合、改行されるごとに先頭の要素番号が出力されます。

```

# 以下のデータは
# 総務省「統計でみる都道府県のすがた 2020」
# より抜粋している。

# 変数の対応関係
# A1101_総人口【人】
# B1101_総面積（北方地域及び竹島を除く）【ha】
# D110101_市町村数【-】

A1101<-c(5286000, #北海道
          1263000, 1241000, 2316000, 981000, 1090000, 1864000, #東北
          2877000, 1946000, 1952000, 7330000, 6255000, 13822000, 9177000, #関東
          2246000, 1050000, 1143000, 774000, #新潟+北陸
          817000, 2063000, 1997000, 3659000, 7537000, #中部

```

```

1791000,1412000,2591000,8813000,5484000,1339000,935000, #近畿
560000,680000,1898000,2817000,1370000, #中国
736000,962000,1352000,706000, #四国
5107000,819000,1341000,1757000,1144000,1081000,1614000, #九州
1448000) #沖縄

B1101<-c(7842077,
964565,1527501,728223,1163752,932315,1378390,
609733,640809,636228,379775,515761,219396,241616,
1258423,424761,418605,419052,
446527,1356156,1062129,777735,517296,
577442,401738,461220,190529,840095,369094,472465,
350714,670807,711433,847961,611253,
414675,187678,567624,710363,
498651,244070,413090,740950,634073,773532,918702,
228105)

D110101<-c(179,
40,33,35,25,35,59,
44,25,35,63,54,62,33,
30,15,19,17,
27,77,42,35,54,
29,19,26,43,41,39,30,
19,19,27,23,19,
24,17,20,34,
60,20,21,45,18,26,43,
41)

testDB<-data.frame(cbind(prefcode,prefnameJ,A1101,B1101,D110101))

head(testDB)

##   prefcode prefnameJ    A1101    B1101 D110101
## 1        1  北海道 5286000  7842077     179
## 2        2  青森県 1263000  964565      40
## 3        3  岩手県 1241000 1527501      33
## 4        4  宮城県 2316000  728223      35
## 5        5  秋田県  981000 1163752      25
## 6        6  山形県 1090000  932315      35

```

3.4 データの型

コンピュータが保存しているデータには、型があります。言語によっては事前にどの型で読み込むかを宣言する必要がありますが、Rは自動で判断します。

型	解説
数値型	整数だけでなく小数点を含む数も対象。一般的な四則演算と同様にカッコ内は先に計算される。
文字列型	文字、特殊文字、数字を組み合わせた変数で、文字列型は四則演算は適用できない。文字列型であることを指定するためには、"(ダブルクオーテーション)"で囲む。
論理型	TRUE(真)とFALSE(偽)という2つの値をとる。ブーリアン型と呼ばれることがある。TRUEとFALSEは、TやFと省略の可能。
因子型	女性を0、男性を1とするなど、順序のない (=factor型) カテゴリカルデータを扱う場合に使用。
整数型	値を整数として扱うための型で、入力時に値の後ろにLをつける。
複素型	入力した値を複素数として扱うための型で、入力時に値の後ろにiをつける。

データを整理している途中で自分では意図せずともデータの型が変わってしまう場合があります。そのような場合はデータの型を変換する必要があります。

例えば、上の例で、A1101というベクトルは、数値型として読み込まれています。そのため、平均を計算することができます。

```
is.numeric(A1101)
```

```
## [1] TRUE
```

```
mean(A1101)
```

```
## [1] 2690277
```

ところが、データフレームとしてベクトルをまとめるステップで文字列データに変換されています。そのため、データフレームの中にあるA1101の平均が計算できません。

```
is.numeric(testDB$A1101)
```

```
## [1] FALSE
```

```
str(testDB$A1101)
```

```
## chr [1:47] "5286000" "1263000" "1241000" "2316000" "981000" "1090000" ...
```

```
mean(testDB$A1101)
```

```
## Warning in mean.default(testDB$A1101): argument is not numeric or logical:  
## returning NA  
  
## [1] NA
```

chr という記号が文字列型であることを示しています。そのため、データの型を文字列型から数値型に変換する必要があります。

```
testDB$A1101<-as.numeric(testDB$A1101)  
  
mean(testDB$A1101)
```

```
## [1] 2690277
```

また、データの尺度にもいくつか種類があります。以下の表はこちらから引用しています (p114)。

尺度	例	適用可能な演算
名義尺度	果物、りんご、バナナ、オレンジなど	==, !=
順序尺度	ホテルのレーティング、5つ星、4 つ星など	==, !=
比率尺度	長さ、1インチ、1.5インチ、2イン チなど	==, !=, <,>, +, -, *, /
間隔尺度	日付、2012/05/15, 2015/04/17 など	==, !=, <,>, +, -

3.5 パッケージの考え方

R には package という概念があります。プログラミング言語は様々な用途が想定されています。学術研究に限っても、経済学で使用する内容と工学系あるいは医学系で利用する内容は大きく異なります。これらの用途全てに対応するように R 本体を備えてしまうとリソースの無駄が生じます。そのため、R では、R 本体の機能を最小限に制限し、自身の目的に合わせて必要な道具を付け足していく方針をとっています。その付け足す道具を package と呼んでいます。

package は一回だけインストールする必要があります。インストールはインターネットを使用しておこないますので、インターネットに接続していることが必要です。そして、インストール済みの package でも使用する際は毎回呼び出す必要があります。この呼び出しは自身の端末の中にあるものを呼び出すので、インターネット接続は不要です。

文房具に例えると、水彩画を描くために絵の具が必要なので、絵の具を文具店に買いにいくことがインストールです。いざ、今から絵の具を使って絵を描くぞ、というタイミングで絵の具をパレットの上に広げることが「呼び出し」です。

3.6 外部ファイルの読み込み

では実際に package を使って、外部ファイルを読み込んでみましょう。

デフォルトの R ではエクセルファイルをそのまま読むことはできません。ここではエクセルファイルの読み込みに、`readxl` という package を使用します。

```
# 一度だけインストールが必要
#install.packages("readxl")

# ライブラリコマンドでの読み込みは毎回必要
library(readxl)

# 変数の対応関係
# A1101_ 総人口【人】
# A1301_ 15歳未満人口【人】
# A1303_ 65歳以上人口【人】
# B1101_ 総面積（北方地域及び竹島を除く）【ha】
# B1103_ 可住地面積【ha】
# B4107_ 雪日数（年間）【日】
# B4108_ 日照時間（年間）【時間】
# D110101_ 市町村数【-】
# E6102_ 大学数【校】
# E6302_ 大学学生数【人】
# F610201_ 超過実労働時間数（男）【時間】
# F610202_ 超過実労働時間数（女）【時間】
# H110202_ 空き家数【戸】

#自分のパソコンに保存してあるエクセルファイルを読み込む場合は、
#以下でディレクトリを変更して実行
#getwd() # 現在の作業ディレクトリを確認
#setwd("/users/yamamoto/R/ForTeaching") # 作業ディレクトリの変更

#ウェブサイトから直接ダウンロードする場合
url1<-"https://github.com/kixnm/dataanalysis/raw/main/20201028sample.xls"
download.file(url1,destfile="20201028sample.xls") #for Mac
download.file(url1,destfile="20201028sample.xls",mode="wb") #for Windows

# エクセルファイルの読み込み
# ヘッダ部分を読み飛ばしている
# sheet=1 を変更することで別のシートも読める
sampleDB<-readxl::read_excel("20201028sample.xls",skip=5,sheet=1)

## New names:
## * `` -> `...`
```

```
## * `` -> `...`
```

```
# 列1と列2の名前を変更している。
names(sampleDB)[1:2] <-c("prefcode", "prefnameJ")

head(sampleDB)
```

```
## # A tibble: 6 x 16
##   prefcode prefnameJ   A1101   A1301   A1303   B1101   B1103 B4107 B4108 D110101
##   <dbl>     <chr>    <dbl>    <dbl>    <dbl>    <dbl>    <dbl> <dbl> <dbl>    <dbl>
## 1       1 01北海道  5286000  577000  1656000  7842077 2237238   131 1742.    179
## 2       2 02青森県  1263000  137000  412000  964565  322971   117 1642     40
## 3       3 03岩手県  1241000  140000  403000  1527501 371401    106 1778.    33
## 4       4 04宮城県  2316000  276000  643000  728223  315489    63 1998.    35
## 5       5 05秋田県  981000   98000  357000  1163752 320437   101 1526.    25
## 6       6 06山形県  1090000  127000  358000  932315  288480    89 1765    35
## # i 6 more variables: E6102 <dbl>, E6302 <dbl>, F610201 <dbl>, F610202 <dbl>,
## # H110202 <dbl>, Kanto <dbl>
```

表の変数名の下の<dbl>は変数が数値型であることを示しています。

```
# read_excel() 関数で読み込んだ場合は、文字列になっていないので、平均が計算可能。
mean(sampleDB$A1101)
```

```
## [1] 2690277
```

3.7 描画系の package の例

以下では、例として、こちらから各種スポーツのフィールドやコートを描く package をインストールして、実際に描画するデモを示したいと思います。

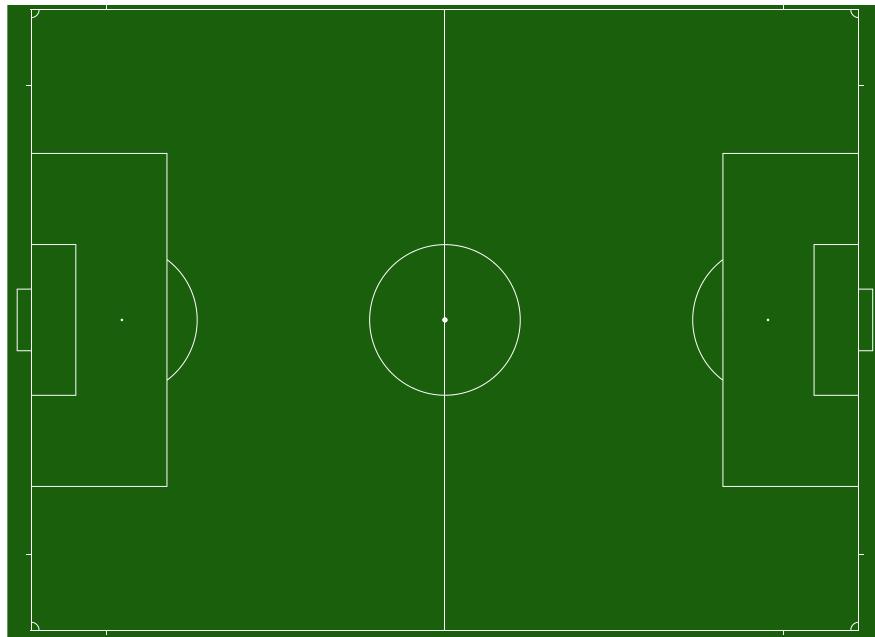
注意：この package はグラフ作成の有名 package である ggplot2 に依存しているので、以下のコマンドの実行には、ggplot2 のインストールも必要です。

```
# package のインストールコマンド
# 以下で sportyR という package をインストールしている

#install.packages('sportyR')
# 以下のコマンドで sportyR を呼び出す
library(sportyR)
```

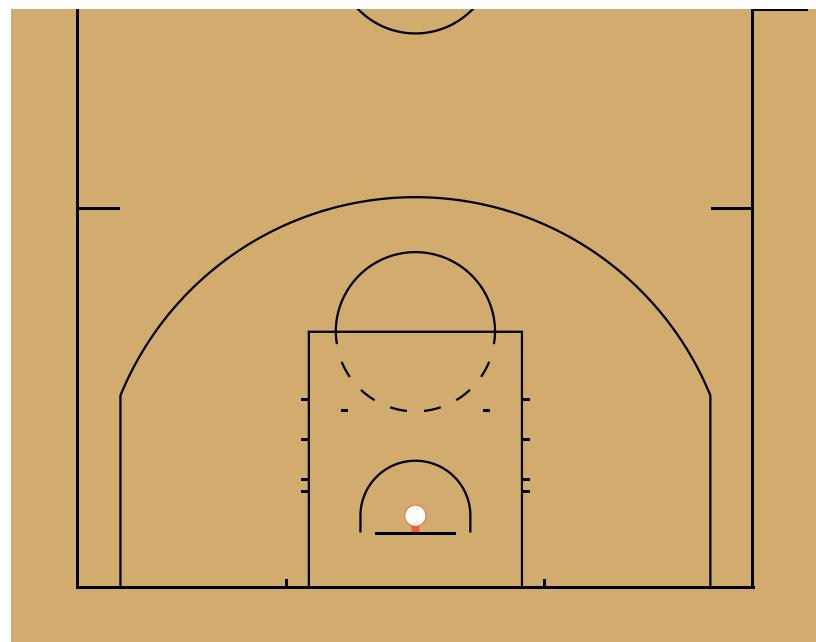
```
library(sportyR)

# Create a 100m by 75m FIFA pitch
geom_soccer(
  "fifa",
  pitch_updates = list(
    pitch_length = 100,
    pitch_width = 75
  )
)
```

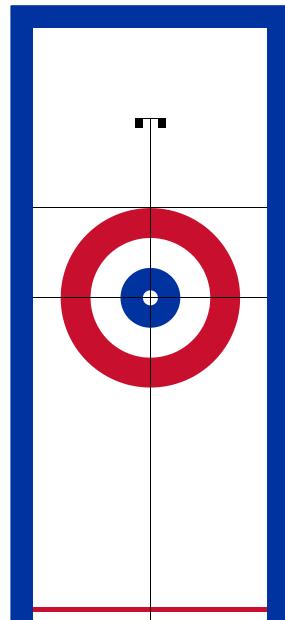


```
#NBA のコート
geom_basketball("nba", display_range = "offense", rotation = 270)
```

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```
#カーリングのコート  
geom_curling("wcf", display_range = "house")
```



3.7.1 package の応用例: 野球

package は複雑な作業を関数化してくれているとも言え、便利なものである。さらに複数の package を同時に利用することでさらに便利になる場合も多い。以下では SportyR で描寫したスタジアムに MLB のデータを操作できる baseballr という package を使って打球の情報を追加してみる。

MLB の公式と思われる Baseball Savant では、StatCast と呼ばれる高的能力メタなどを駆使して記録された試合中の一球ごとのボールの動きがプレイヤーや結果の情報と一緒に公開されている。

以下は 2021 年と 2022 年(ただし 9 月 15 日まで)の大谷翔平選手のバッティング記録をプロットしたものである。

```
# インストールしていない場合、以下も実行
#install.packages("baseballr")
#install.packages("dplyr")
#install.packages("ggplot2")

library(baseballr)
library(dplyr)
library(ggplot2)

#最初に調べたいプレイヤーの ID を探す
PID<-playerid_lookup("Ohtani")

#これをみると大谷翔平の ID は 660271 であることがわかる。

Ohtani2021 <- scrape_statcast_savant_batter("2021-04-01",
                                                 "2021-09-30",
                                                 batterid = 660271)

#みやすくするためにエラーなどを削除
events2<- c("single", "double", "triple", "home_run", "field_out")

# hc_x から 125.42 を、また、hc_y を 198.27 から引いているのは打球データの原点を SportyR のホームベースに合わせるために
# https://baseballwithr.wordpress.com/2021/04/26/spray-charts-using-the-sportyR-package/
# また同じサイトを参考にして、単位を feet に合わせるために 2.5 をかけている

Ohtani2021 |>
  filter(hc_x>0 | hc_y>0) |> #見逃したボールを排除するため
  filter(events %in% events2) |>
  mutate(location_x = hc_x - 125.42,
         location_y = 198.27 - hc_y) |>
  mutate(location_x = 2.5 * (hc_x - 125.42),
```

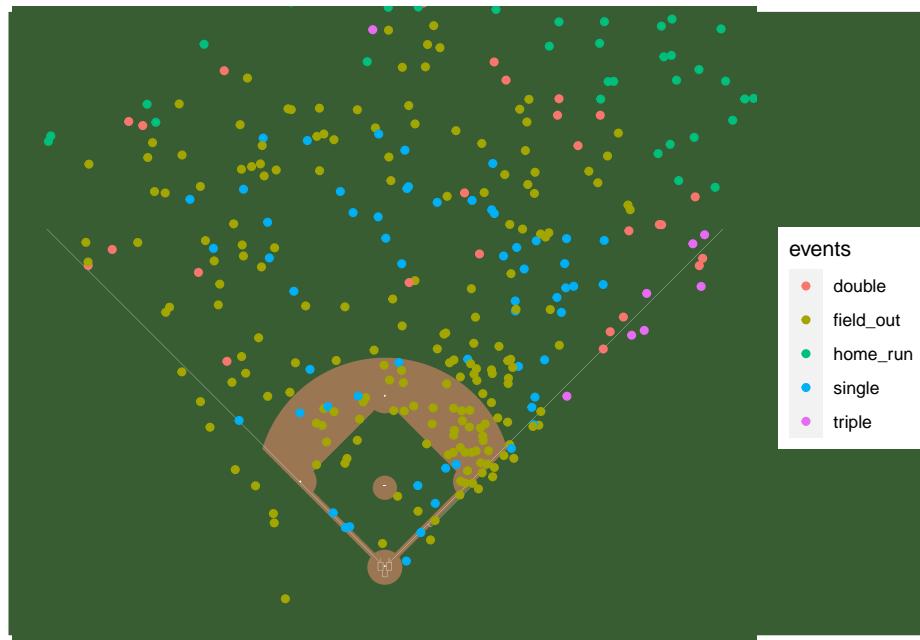
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```

location_y = 2.5 * (198.27 - hc_y) -> OhtaniBatDB2021

geom_baseball(league = "MLB") +
  geom_point(data=OhtaniBatDB2021,aes(location_x, location_y,
                                         color = events)) +
  # scale_colour_manual(values =
  #                      c("orange", "white", "red", "blue", "pink")) +
  ggtitle("Shohei Ohtani Batting - 2021")

```



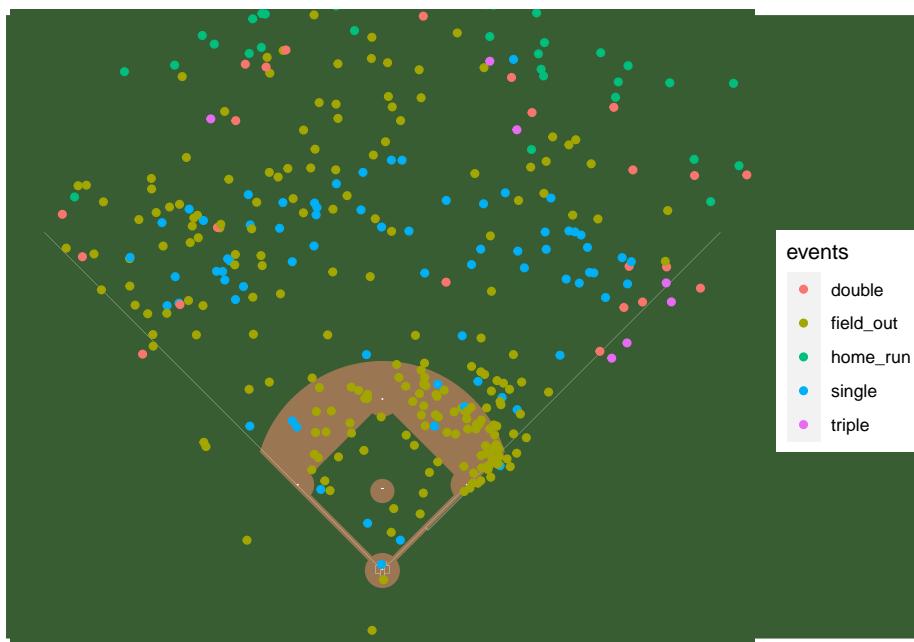
```

#
# 2022年
#
Ohtani2022 <- scrape_statcast_savant_batter("2022-04-01",
                                               "2022-09-15",
                                               batterid = 660271)

Ohtani2022 |>
  filter(hc_x>0 | hc_y>0) |> #見逃したボールを排除するため
  filter(events %in% events2) |>
  mutate(location_x = hc_x - 125.42,
         location_y = 198.27 - hc_y) |>
  mutate(location_x = 2.5 * (hc_x - 125.42),
         location_y = 2.5 * (198.27 - hc_y)) -> OhtaniBatDB2022

```

```
geom_baseball(league = "MLB") +
  geom_point(data=OhtaniBatDB2022,aes(location_x, location_y,
                                         color = events)) +
  # scale_colour_manual(values =
  #                      c("orange","white", "red", "blue","pink")) +
  ggtitle("Shohei Ohtani Batting - 2022")
```



次に大谷選手の投球をみてみよう。

```
#カラーパレットの追加
#install.packages("viridis")
library(viridis)

## Loading required package: viridisLite

library(RColorBrewer)

OhtaniP2021<-scrape_statcast_savant_pitcher("2021-04-01",
                                                "2021-09-30",
                                                pitcherid = 660271)

#以下のコードはこのサイトから
#https://throughthefencebaseball.com/data-analytics-creating-a-pitching-spray-chart-with-rstudio/
```

```

##Drawing The Strike Zone
x <- c(-.95,.95,.95,-.95,-.95)
z <- c(1.6,1.6,3.5,3.5,1.6)

#store in dataframe
sz <- data.frame(x,z)

##Changing Pitch Names
pitch_desc <- OhtaniP2021$pitch_type

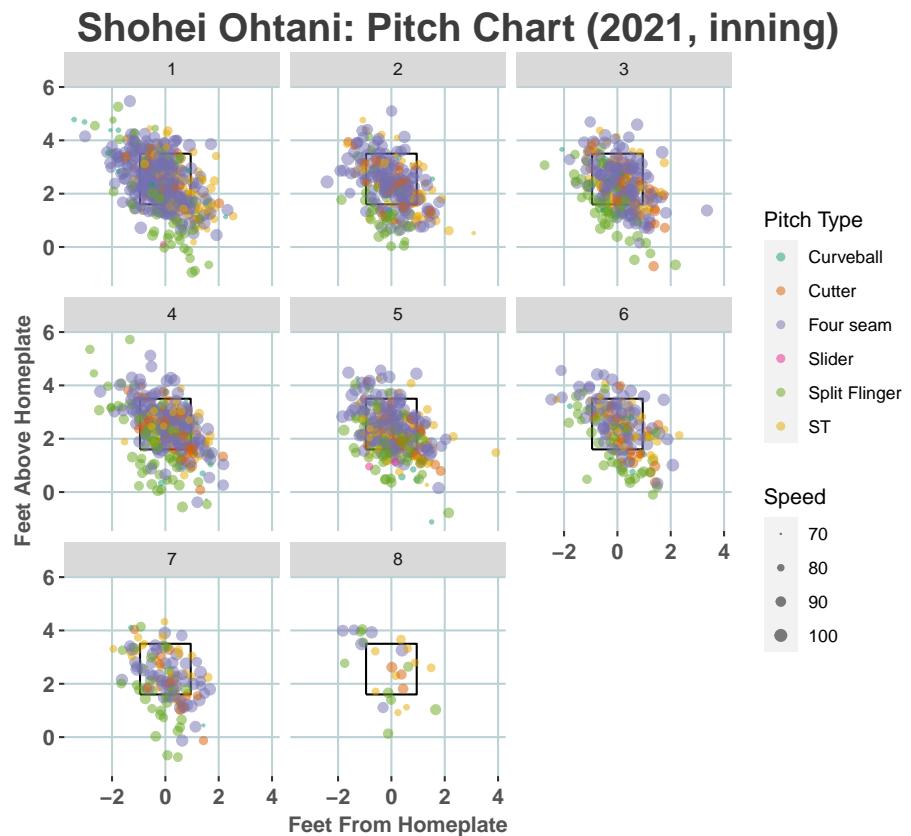
##Changing Pitch Names
pitch_desc[which(pitch_desc=='CH')] <- "Changeup"
pitch_desc[which(pitch_desc=='CU')] <- "Curveball"
pitch_desc[which(pitch_desc=='FC')] <- "Cutter"
pitch_desc[which(pitch_desc=='FF')] <- "Four seam"
pitch_desc[which(pitch_desc=='FS')] <- "Split Flinger"
pitch_desc[which(pitch_desc=='FT')] <- "Two-Seam"
pitch_desc[which(pitch_desc=='KC')] <- "Kuckle-Curve"
pitch_desc[which(pitch_desc=='SI')] <- "Sinker"
pitch_desc[which(pitch_desc=='SL')] <- "Slider"

#イニシング別
ggplot() +
  ##First plotting the strike zone that we created
  geom_path(data = sz, aes(x=x, y=z)) +
  coord_equal() +
  ##Now plotting the actual pitches
  geom_point(data = OhtaniP2021, aes(x = plate_x, y = plate_z,
                                      size = release_speed,
                                      color = pitch_desc),alpha = 0.5) +
  scale_size(range = c(-1.0,2.5))+
  scale_color_brewer(palette="Dark2") +
  labs(size = "Speed",
       color = "Pitch Type",
       title = " Shohei Ohtani: Pitch Chart (2021, inning)" ) +
  ylab("Feet Above Homeplate") +
  xlab("Feet From Homeplate") +
  theme(plot.title=element_text(face="bold",hjust=-.015,vjust=0,
                                colour="#3C3C3C",size=20),
        plot.subtitle=element_text(face="plain", hjust= -.015, vjust= .09,
                                  colour="#3C3C3C", size = 12)) +
  theme(axis.text.x=element_text(vjust = .5,size=11,
                                 colour="#535353",face="bold")) +
  theme(axis.text.y=element_text(size=11,colour="#535353",face="bold")) +
  theme(axis.title.y=element_text(size=11,colour="#535353",face="bold",

```

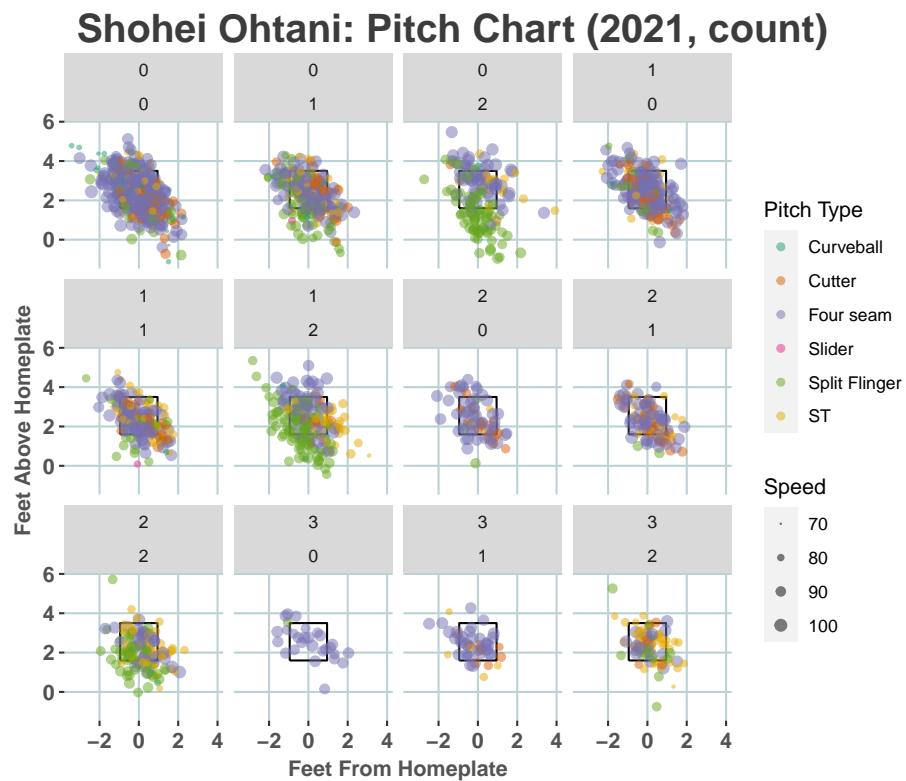
```
          vjust=1.5)) +
theme(axis.title.x=element_text(size=11,colour="#535353",face="bold",
                                vjust=0)) +
theme(panel.grid.major.y = element_line(color = "#bad2d4", size = .5)) +
theme(panel.grid.major.x = element_line(color = "#bdd2d4", size = .5)) +
theme(panel.background = element_rect(fill = "white")) +
facet_wrap(~ inning)
```

```
## Warning: The `size` argument of `element_line()` is deprecated as of ggplot2 3.4.0.
## i Please use the `linewidth` argument instead.
## This warning is displayed once every 8 hours.
## Call `lifecycle::last_lifecycle_warnings()` to see where this warning was
## generated.
```



```
#カウント別
ggplot() +
##First plotting the strike zone that we created
geom_path(data = sz, aes(x=x, y=z)) +
```

```
coord_equal() +
##Now plotting the actual pitches
geom_point(data = OhtaniP2021, aes(x = plate_x, y = plate_z,
                                      size = release_speed,
                                      color = pitch_desc),alpha = 0.5) +
scale_size(range = c(-1.0,2.5))+
scale_color_brewer(palette="Dark2") +
labs(size = "Speed",
     color = "Pitch Type",
     title = " Shohei Ohtani: Pitch Chart (2021, count)") +
ylab("Feet Above Homeplate") +
xlab("Feet From Homeplate") +
theme(plot.title=element_text(face="bold",hjust=-.015,vjust=0,
                               colour="#3C3C3C",size=20),
      plot.subtitle=element_text(face="plain", hjust= -.015, vjust= .09,
                               colour="#3C3C3C", size = 12)) +
theme(axis.text.x=element_text(vjust = .5,size=11,
                               colour="#535353",face="bold")) +
theme(axis.text.y=element_text(size=11,colour="#535353",face="bold")) +
theme(axis.title.y=element_text(size=11,colour="#535353",face="bold",
                                vjust=1.5)) +
theme(axis.title.x=element_text(size=11,colour="#535353",face="bold",
                                vjust=0)) +
theme(panel.grid.major.y = element_line(color = "#bad2d4", size = .5)) +
theme(panel.grid.major.x = element_line(color = "#bdd2d4", size = .5)) +
theme(panel.background = element_rect(fill = "white")) +
facet_wrap(~ balls+strikes)
```



同様に 2022 年(9 月 15 日まで)の投球もプロットしてみる。

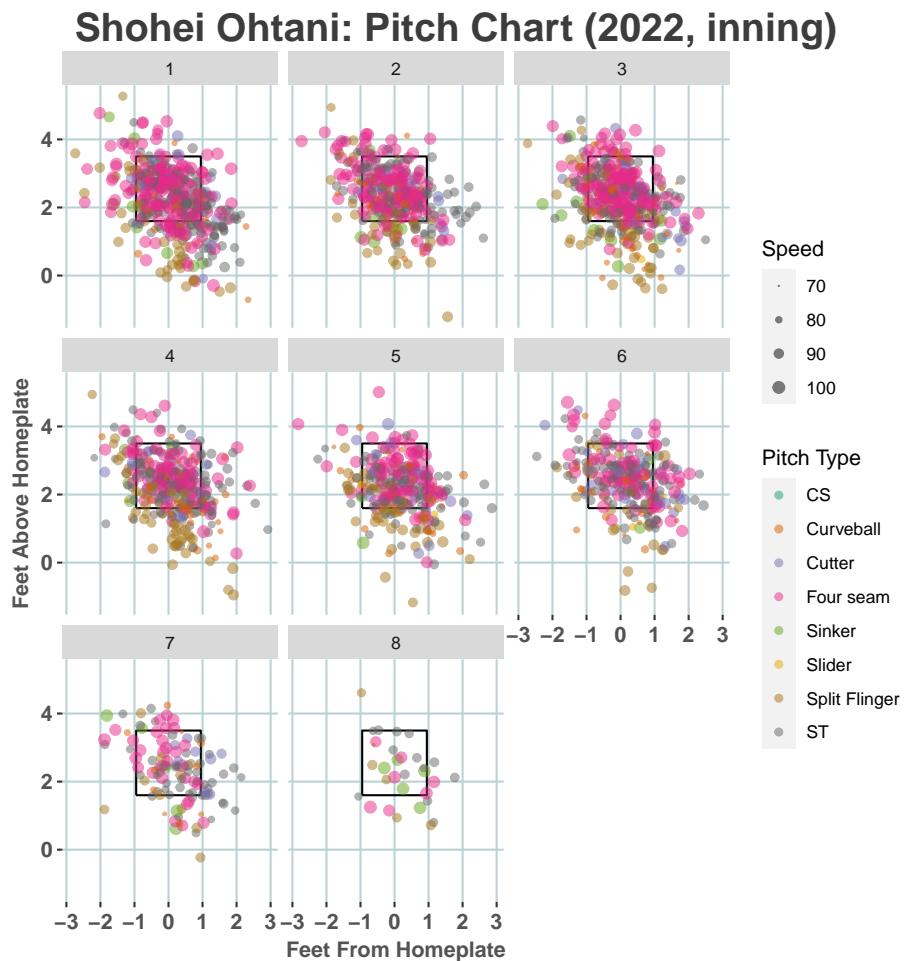
```

##Changing Pitch Names
pitch_desc <- OhtaniP2022$pitch_type

##Changing Pitch Names
pitch_desc[pitch_desc=='CH')] <- "Changeup"
pitch_desc[pitch_desc=='CU')] <- "Curveball"
pitch_desc[pitch_desc=='FC')] <- "Cutter"
pitch_desc[pitch_desc=='FF')] <- "Four seam"
pitch_desc[pitch_desc=='FS')] <- "Split Flinger"
pitch_desc[pitch_desc=='FT')] <- "Two-Seam"
pitch_desc[pitch_desc=='KC')] <- "Kuckle-Curve"
pitch_desc[pitch_desc=='SI')] <- "Sinker"
pitch_desc[pitch_desc=='SL')] <- "Slider"

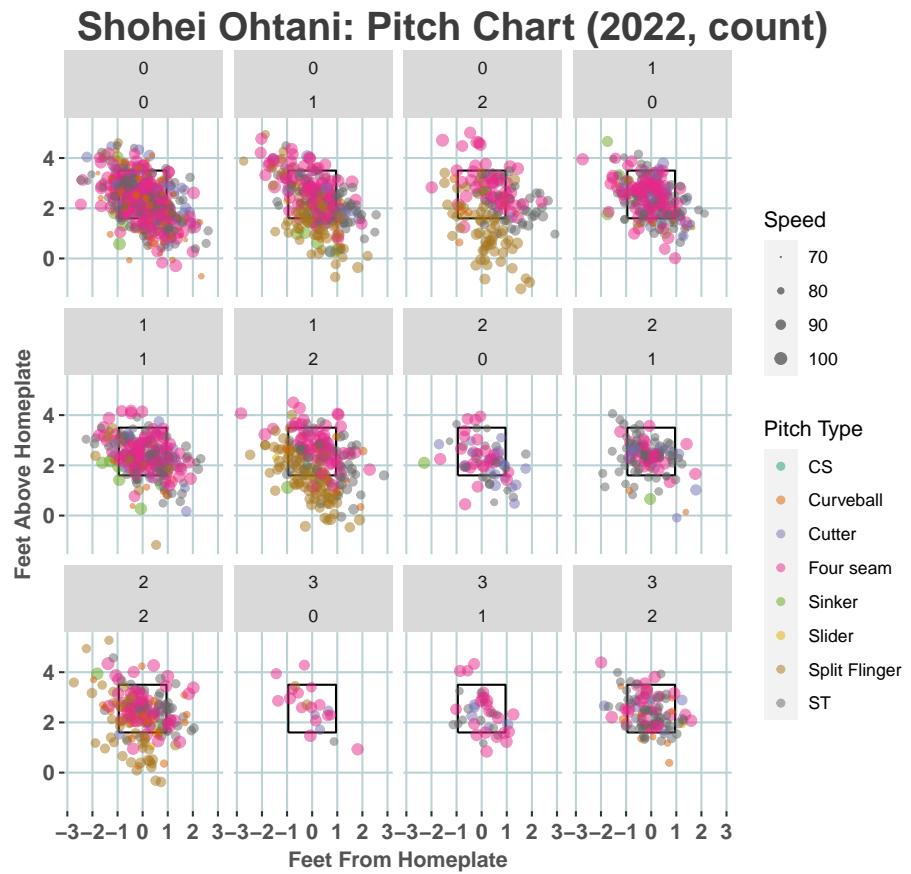
#イニシング別
ggplot() +
  ##First plotting the strike zone that we created
  geom_path(data = sz, aes(x=x, y=z)) +
  coord_equal() +
  ##Now plotting the actual pitches
  geom_point(data = OhtaniP2022, aes(x = plate_x, y = plate_z,
                                      size = release_speed,
                                      color = pitch_desc), alpha = 0.5) +
  scale_size(range = c(-1.0,2.5))+
  scale_color_brewer(palette="Dark2") +
  labs(size = "Speed",
       color = "Pitch Type",
       title = " Shohei Ohtani: Pitch Chart (2022, inning)") +
  ylab("Feet Above Homeplate") +
  xlab("Feet From Homeplate") +
  theme(plot.title=element_text(face="bold",hjust=-.015,vjust=0,
                                colour="#3C3C3C",size=20),
        plot.subtitle=element_text(face="plain", hjust= -.015, vjust= .09,
                                colour="#3C3C3C", size = 12)) +
  theme(axis.text.x=element_text(vjust = .5,size=11,
                                 colour="#535353",face="bold")) +
  theme(axis.text.y=element_text(size=11,colour="#535353",face="bold")) +
  theme(axis.title.y=element_text(size=11,colour="#535353",face="bold",
                                 vjust=1.5)) +
  theme(axis.title.x=element_text(size=11,colour="#535353",face="bold",
                                 vjust=0)) +
  theme(panel.grid.major.y = element_line(color = "#bad2d4", size = .5)) +
  theme(panel.grid.major.x = element_line(color = "#bdd2d4", size = .5)) +
  theme(panel.background = element_rect(fill = "white")) +
  facet_wrap(~ inning)

```



```
#カウント別
ggplot() +
##First plotting the strike zone that we created
```

```
geom_path(data = sz, aes(x=x, y=z)) +
  coord_equal() +
##Now plotting the actual pitches
  geom_point(data = OhtaniP2022, aes(x = plate_x, y = plate_z,
                                      size = release_speed,
                                      color = pitch_desc), alpha = 0.5) +
  scale_size(range = c(-1.0,2.5))+
  scale_color_brewer(palette="Dark2") +
  labs(size = "Speed",
       color = "Pitch Type",
       title = " Shohei Ohtani: Pitch Chart (2022, count)") +
  ylab("Feet Above Homeplate") +
  xlab("Feet From Homeplate") +
  theme(plot.title=element_text(face="bold",hjust=-.015,vjust=0,
                                colour="#3C3C3C",size=20),
        plot.subtitle=element_text(face="plain", hjust= -.015, vjust= .09,
                                  colour="#3C3C3C", size = 12)) +
  theme(axis.text.x=element_text(vjust = .5,size=11,
                                 colour="#535353",face="bold")) +
  theme(axis.text.y=element_text(size=11,colour="#535353",face="bold")) +
  theme(axis.title.y=element_text(size=11,colour="#535353",face="bold",
                                 vjust=1.5)) +
  theme(axis.title.x=element_text(size=11,colour="#535353",face="bold",
                                 vjust=0)) +
  theme(panel.grid.major.y = element_line(color = "#bad2d4", size = .5)) +
  theme(panel.grid.major.x = element_line(color = "#bdd2d4", size = .5)) +
  theme(panel.background = element_rect(fill = "white")) +
  facet_wrap(~ balls+strikes)
```



3.7.2 package の応用例：バスケ

2021-2022 シーズンの NBA トロントラプターズの short chart を作ってみよう。NBA は API でデータを公開しているようで、`nbastatR` というパッケージでダ

ダウンロードできる。nbastatR の詳細はここで確認できる（英語）。

```
Sys.setenv("VROOM_CONNECTION_SIZE" = 131072 * 2)

# install.packages("devtools")
library(devtools)
# devtools::install_github("abresler/nbastatR")
library(nbastatR)
# devtools::install_github("lbenz730/ncaahoopR")
library(ncaahoopR)

TOR <- teams_shots(teams = "Toronto Raptors", seasons = 2022)
```

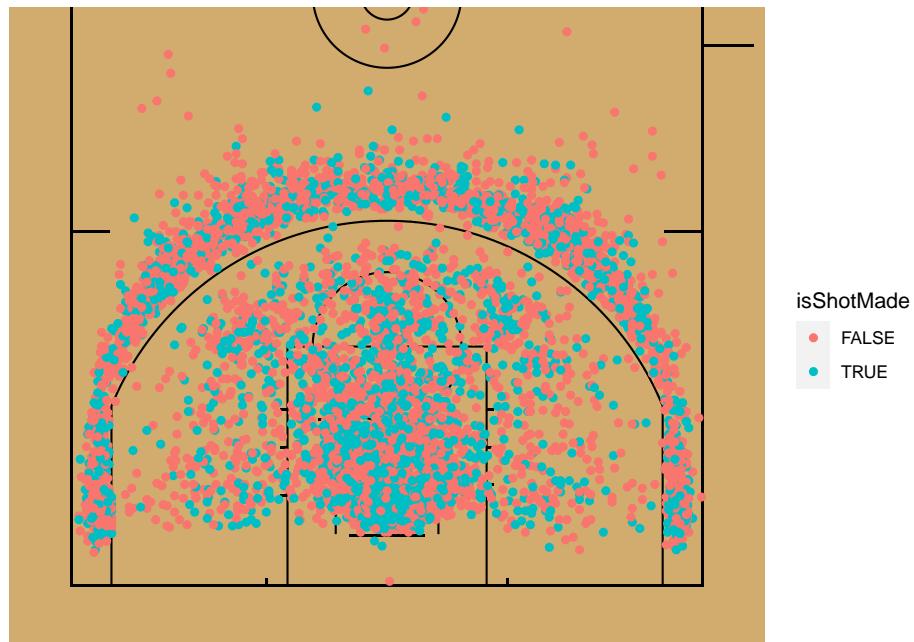
```
## Toronto Raptors 2021-22 shot data
```

```
# 以下の YouTube より
# https://www.youtube.com/watch?v=ZQ8fqSnuWcc
TOR$locationX<-TOR$locationX/10
TOR$locationY<-TOR$locationY/10-41.75

# NBA のコード

geom_basketball(league = "nba", display_range = "offense",
                 x_trans = 0,
                 y_trans=0,
                 rotation = 270) +
  geom_point(data=TOR,aes(locationX, locationY,
                          color = isShotMade)) +
  # scale_colour_manual(values =
  #                      c("orange", "white", "red", "blue", "pink")) +
  ggtitle("Shot Chart - Toronto Raptors (2021-2022)")
```

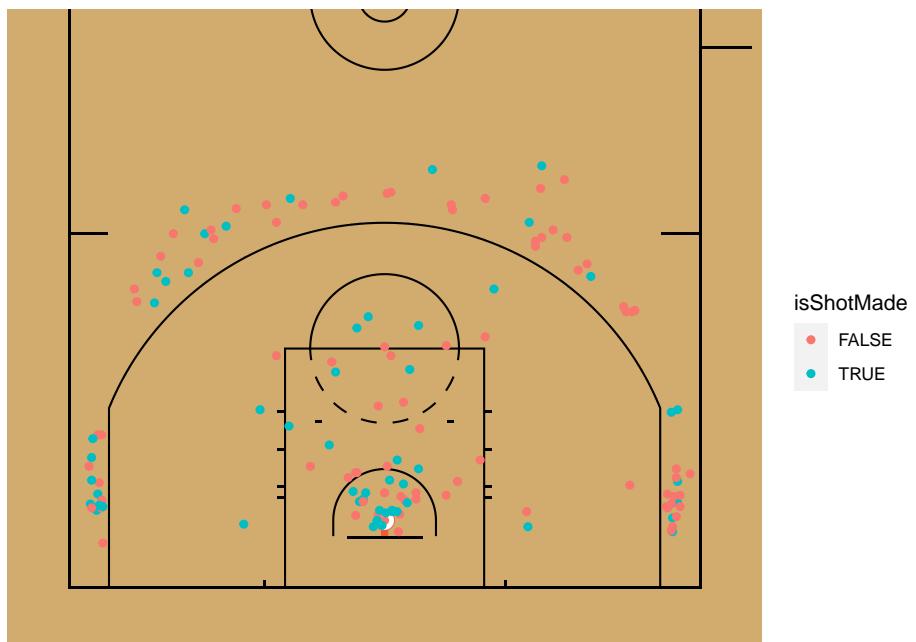
42 CHAPTER 3. R を使ってみよう：四則演算から外部データの読み込みまで



次にこのシーズンにトロントラプターズでプレイした渡邊雄太選手の shot chart を作ってみよう。

```
TOR |>
  filter(namePlayer=="Yuta Watanabe")->TOR_YW

  geom_basketball(league = "nba", display_range = "offense",
                  x_trans = 0,
                  y_trans=0,
                  rotation = 270) +
  geom_point(data=TOR_YW,aes(locationX, locationY,
                             color = isShotMade)) +
  ggtitle("Shot Chart - Toronto Raptors (Yuta Watanabe, 2021-2022)")
```



Chapter 4

可視化(1)：ggplot2によるグラフ作成

Rを使用することの大きなメリットの一つが多彩なグラフィック機能です。グラフなどを用いて、データを可視化することで自分の分析対象をより深く理解できるようになります。

4.1 可視化の重要性

はじめにサンプルデータを用いて、可視化の持つ意味について考えます。

```
# install.packages("datasets")
library(datasets)

print(anscombe)
```

	x1	x2	x3	x4	y1	y2	y3	y4
## 1	10	10	10	8	8.04	9.14	7.46	6.58
## 2	8	8	8	8	6.95	8.14	6.77	5.76
## 3	13	13	13	8	7.58	8.74	12.74	7.71
## 4	9	9	9	8	8.81	8.77	7.11	8.84
## 5	11	11	11	8	8.33	9.26	7.81	8.47
## 6	14	14	14	8	9.96	8.10	8.84	7.04
## 7	6	6	6	8	7.24	6.13	6.08	5.25
## 8	4	4	4	19	4.26	3.10	5.39	12.50
## 9	12	12	12	8	10.84	9.13	8.15	5.56
## 10	7	7	7	8	4.82	7.26	6.42	7.91
## 11	5	5	5	8	5.68	4.74	5.73	6.89

このデータ例は、統計学者のフランク・アンスコムが1973年に紹介した例です。この例では、 x の平均 (=mean) は 9、 x の標準偏差 (=sd) は 3.32、 y の平均が 7.50 (小数第 2 位まで一致)、 y の標準偏差が 2.03 (小数第 3 位まで一致)、と等しくなっています。

```
# 記述統計を出力するための package
# include.packages("psych")

library(psych)
descriptive_statistics<-describe(anscombe,skew = FALSE, ranges = FALSE)

print(descriptive_statistics)

##      vars   n  mean    sd    se
## x1     1 11  9.0 3.32 1.00
## x2     2 11  9.0 3.32 1.00
## x3     3 11  9.0 3.32 1.00
## x4     4 11  9.0 3.32 1.00
## y1     5 11  7.5 2.03 0.61
## y2     6 11  7.5 2.03 0.61
## y3     7 11  7.5 2.03 0.61
## y4     8 11  7.5 2.03 0.61
```

また、 x_i と y_i の間の相関係数も少数第 3 位で四捨五入して 0.82 と一致しています。

$$r = \frac{\frac{1}{n} \sum_{i=1}^n (x_i - \bar{x})(y_i - \bar{y})}{\sqrt{\frac{1}{n} \sum_{i=1}^n (x_i - \bar{x})^2} \sqrt{\frac{1}{n} \sum_{i=1}^n (y_i - \bar{y})^2}} = \frac{s_{xy}}{s_x s_y}$$

```
#x1 と y1 の相関係数
x1y1<-cor(anscombe$x1,anscombe$y1)

x2y2<-cor(anscombe$x2,anscombe$y2)

x3y3<-cor(anscombe$x3,anscombe$y3)

x4y4<-cor(anscombe$x4,anscombe$y4)

options(digits=2)    # 表示桁数を小数点第 2 位までに変える
print(c(x1y1,x2y2,x3y3,x4y4))
```

```
## [1] 0.82 0.82 0.82 0.82
```

ところが、このデータをプロットしてみると以下のようになります（描画に用いた ggplot2 の解説はこの後に行います）。

```
library(ggplot2)
# 4組のグラフを作成する
plotx1y1<-ggplot(anscombe)+geom_point(aes(x=x1,y=y1),size=3)+  
  xlim(2.5,20)+ylim(2.5,12.9)+ggtitle("Set 1")

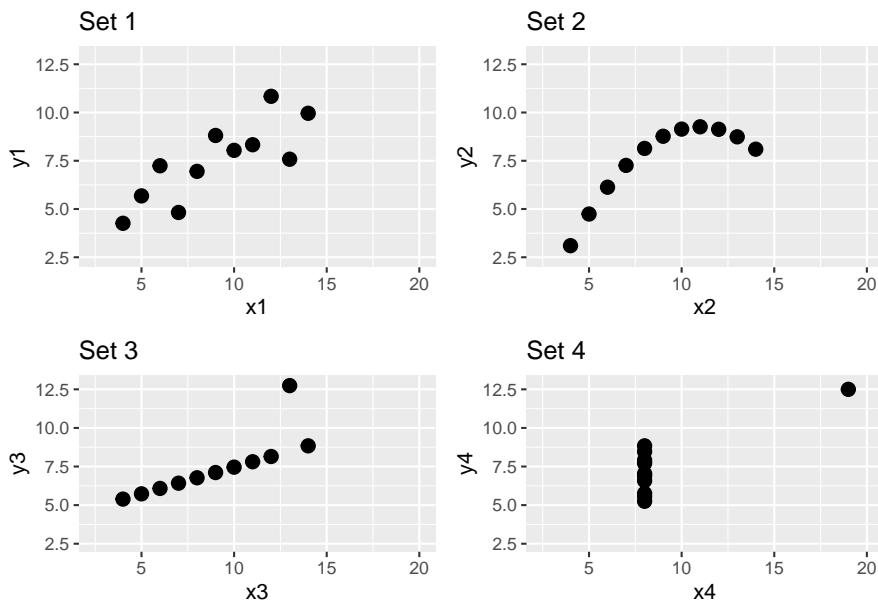
plotx2y2<-ggplot(anscombe)+geom_point(aes(x=x2,y=y2),size=3)+  
  xlim(2.5,20)+ylim(2.5,12.9)+ggtitle("Set 2")

plotx3y3<-ggplot(anscombe)+geom_point(aes(x=x3,y=y3),size=3)+  
  xlim(2.5,20)+ylim(2.5,12.9)+ggtitle("Set 3")

plotx4y4<-ggplot(anscombe)+geom_point(aes(x=x4,y=y4),size=3)+  
  xlim(2.5,20)+ylim(2.5,12.9)+ggtitle("Set 4")

# この package でグラフを組み合わせる
#install.packages("patchwork")
library(patchwork)

plotx1y1 + plotx2y2 +plotx3y3+plotx4y4+  
  plot_layout(ncol = 2, heights = c(5, 4))
```



このように全く異なるデータの分布をしていることがわかります。要約統計量だ

けをみて判断せずに常にグラフにデータをプロットしてみることが重要です。

また下記のデータも平均と分散が同じデータセットになります。

```
library(tidyverse)
library(datasauRus)
library(gtsummary)

datasaurus_dozen %>%
  group_by(dataset) %>%
  summarise(mean_x=mean(x),
            mean_y=mean(y),
            std_dev_x=sd(x),
            std_dev_y=sd(y),
            coor_x_y=cor(x,y))

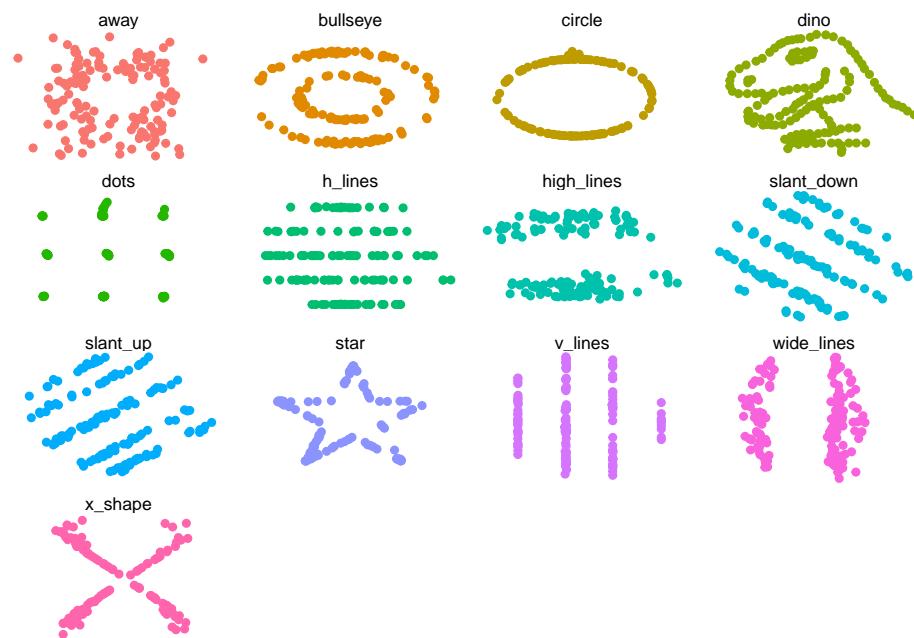
## # A tibble: 13 x 6
##   dataset    mean_x  mean_y std_dev_x std_dev_y coor_x_y
##   <chr>     <dbl>   <dbl>     <dbl>     <dbl>   <dbl>
## 1 away      54.3    47.8     16.8     16.8    -0.0641
## 2 bullseye  54.3    47.8     16.8     16.8    -0.0686
## 3 circle    54.3    47.8     16.8     16.8    -0.0683
## 4 dino      54.3    47.8     16.8     16.8    -0.0645
## 5 dots      54.3    47.8     16.8     16.8    -0.0603
## 6 h_lines   54.3    47.8     16.8     16.8    -0.0617
## 7 high_lines 54.3    47.8     16.8     16.8    -0.0685
## 8 slant_down 54.3    47.8     16.8     16.8    -0.0690
## 9 slant_up  54.3    47.8     16.8     16.8    -0.0686
## 10 star     54.3    47.8     16.8     16.8    -0.0630
## 11 v_lines  54.3    47.8     16.8     16.8    -0.0694
## 12 wide_lines 54.3    47.8     16.8     16.8    -0.0666
## 13 x_shape  54.3    47.8     16.8     16.8    -0.0656

datasaurus_dozen %>%
  filter(str_detect(dataset, "dots"))

## # A tibble: 142 x 3
##   dataset    x    y
##   <chr>  <dbl> <dbl>
## 1 dots     51.1 90.9
## 2 dots     50.5 89.1
## 3 dots     50.2 85.5
## 4 dots     50.1 83.1
## 5 dots     50.6 82.9
## 6 dots     50.3 83.0
```

```
## 7 dots      25.6 82.9
## 8 dots      25.5 82.9
## 9 dots      25.4 82.9
## 10 dots     25.6 82.9
## # i 132 more rows
```

```
ggplot(datasaurus_dozen, aes(x = x, y = y, colour = dataset)) +
  geom_point() +
  theme_void() +
  theme(legend.position = "none") +
  facet_wrap(~dataset, ncol = 4)
```



4.2 R による可視化のデモ

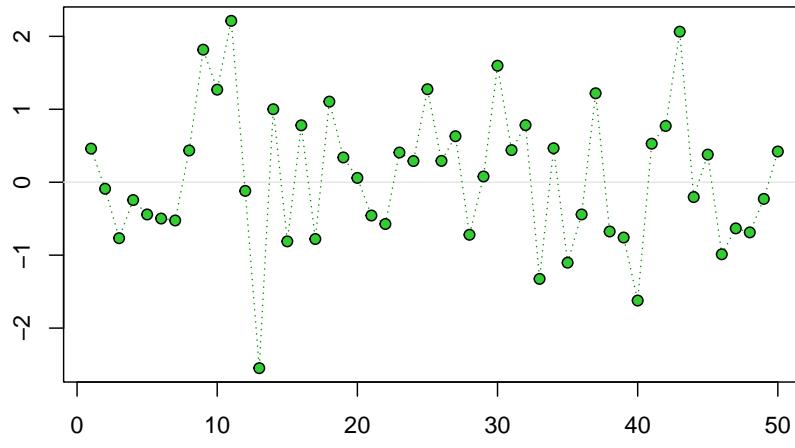
コマンドラインで図を作成することははじめは面倒に思うかもしれません。しかし、どのようなグラフを作成するかを一つ一つ命令に書きますので、一度作成してしまえばコピーペーストで簡単に複製することができます。ところがクリックベースでグラフを作成した場合、完成したグラフをコピーしたとしても必ずしも元のグラフと同じにはなりません。ズレた場合にも目測で直す必要があります。

R による可視化の例を公式デモにて確認します。

```
demo(graphics)
```

```
##  
##  
##  demo(graphics)  
##  ----- ~~~~~~  
##  
## > #  Copyright (C) 1997-2009 The R Core Team  
## >  
## > require(datasets)  
##  
## > require(grDevices); require(graphics)  
##  
## > ## Here is some code which illustrates some of the differences between  
## > ## R and S graphics capabilities. Note that colors are generally specified  
## > ## by a character string name (taken from the X11 rgb.txt file) and that line  
## > ## textures are given similarly. The parameter "bg" sets the background  
## > ## parameter for the plot and there is also an "fg" parameter which sets  
## > ## the foreground color.  
## >  
## >  
## > x <- stats::rnorm(50)  
##  
## > opar <- par(bg = "white")  
##  
## > plot(x, ann = FALSE, type = "n")
```

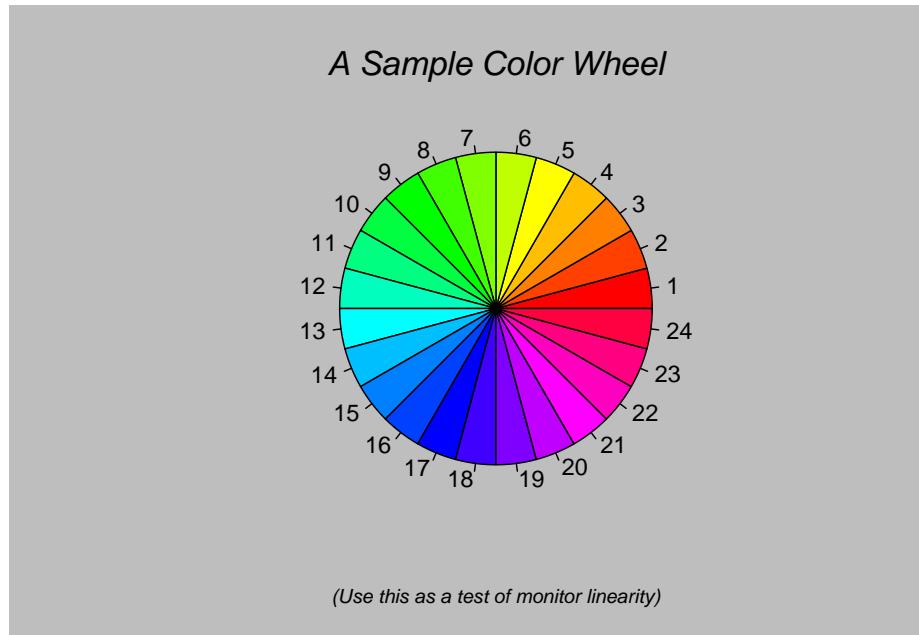
Simple Use of Color In a Plot



```

## 
## > abline(h = 0, col = gray(.90))
## 
## > lines(x, col = "green4", lty = "dotted")
## 
## > points(x, bg = "limegreen", pch = 21)
## 
## > title(main = "Simple Use of Color In a Plot",
## +       xlab = "Just a Whisper of a Label",
## +       col.main = "blue", col.lab = gray(.8),
## +       cex.main = 1.2, cex.lab = 1.0, font.main = 4, font.lab = 3)
## 
## > ## A little color wheel. This code just plots equally spaced hues in
## > ## a pie chart. If you have a cheap SVGA monitor (like me) you will
## > ## probably find that numerically equispaced does not mean visually
## > ## equispaced. On my display at home, these colors tend to cluster at
## > ## the RGB primaries. On the other hand on the SGI Indy at work the
## > ## effect is near perfect.
## >
## > par(bg = "gray")
## 
## > pie(rep(1,24), col = rainbow(24), radius = 0.9)

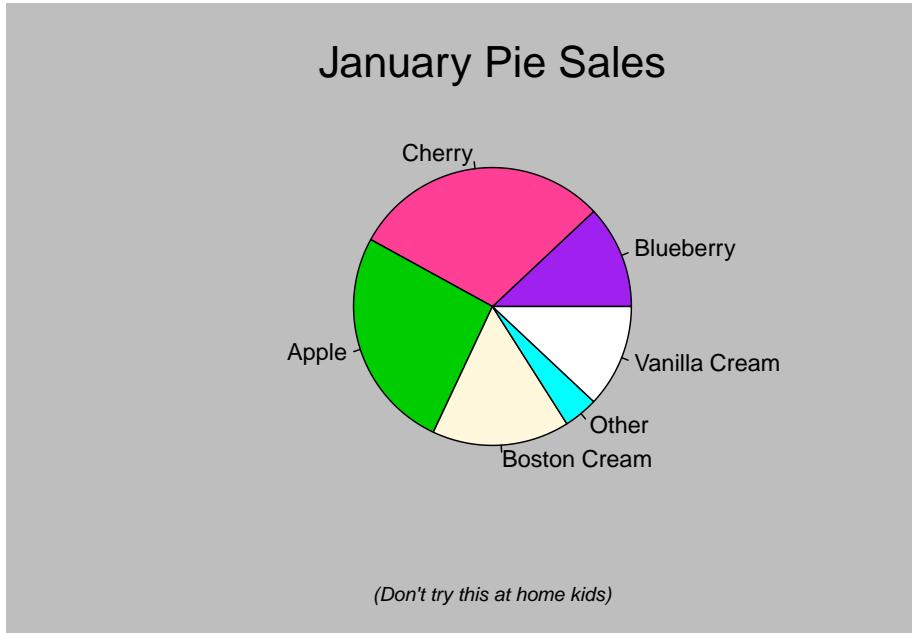
```



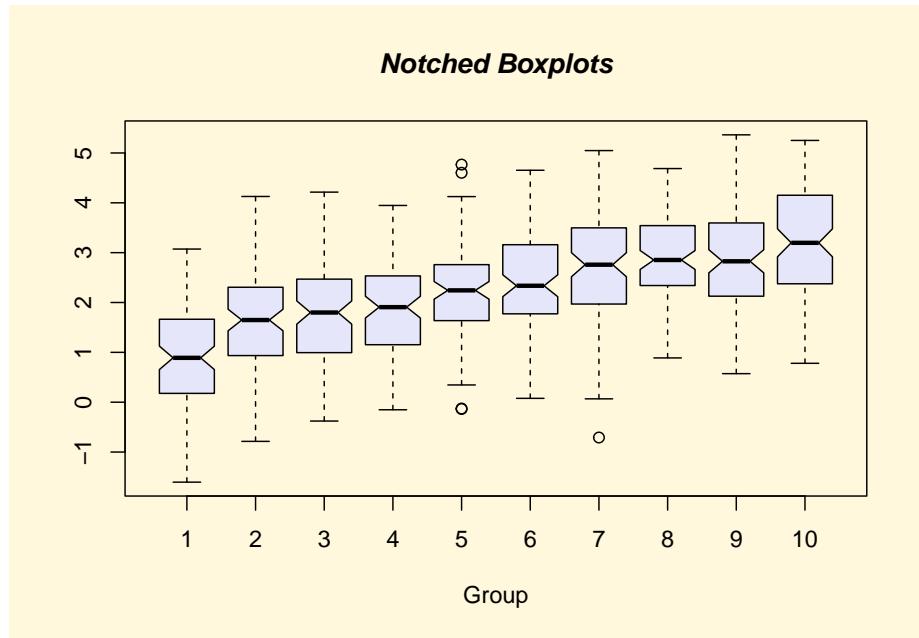
```

##> title(main = "A Sample Color Wheel", cex.main = 1.4, font.main = 3)
##> title(xlab = "(Use this as a test of monitor linearity)",
##+       cex.lab = 0.8, font.lab = 3)
##> ## We have already confessed to having these. This is just showing off X11
##> ## color names (and the example (from the postscript manual) is pretty "cute".
##>
##> pie.sales <- c(0.12, 0.3, 0.26, 0.16, 0.04, 0.12)
##>
##> names(pie.sales) <- c("Blueberry", "Cherry",
##+                         "Apple", "Boston Cream", "Other", "Vanilla Cream")
##>
##> pie(pie.sales,
##+      col = c("purple","violetred1","green3","cornsilk","cyan","white"))

```



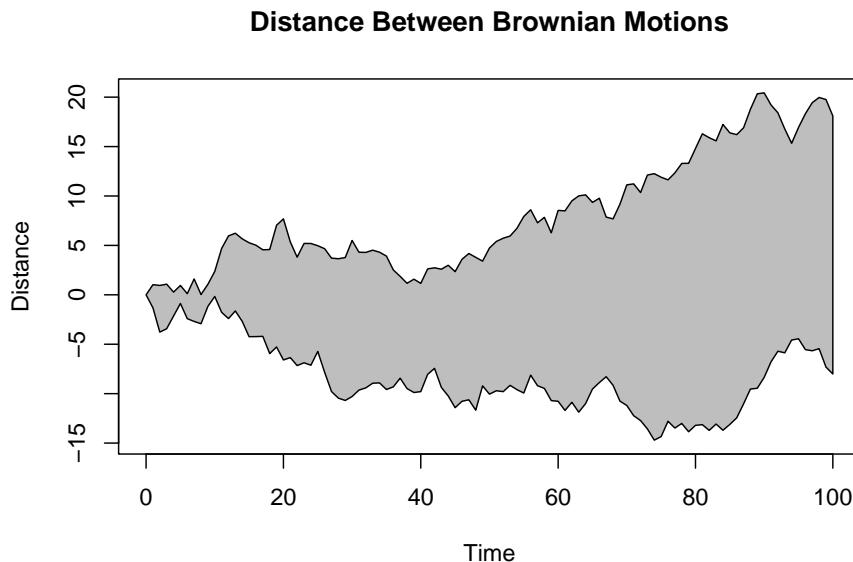
```
##  
## > title(main = "January Pie Sales", cex.main = 1.8, font.main = 1)  
##  
## > title(xlab = "(Don't try this at home kids)", cex.lab = 0.8, font.lab = 3)  
##  
## > ## Boxplots: I couldn't resist the capability for filling the "box".  
## > ## The use of color seems like a useful addition, it focuses attention  
## > ## on the central bulk of the data.  
## >  
## > par(bg="cornsilk")  
##  
## > n <- 10  
##  
## > g <- gl(n, 100, n*100)  
##  
## > x <- rnorm(n*100) + sqrt(as.numeric(g))  
##  
## > boxplot(split(x,g), col="lavender", notch=TRUE)
```



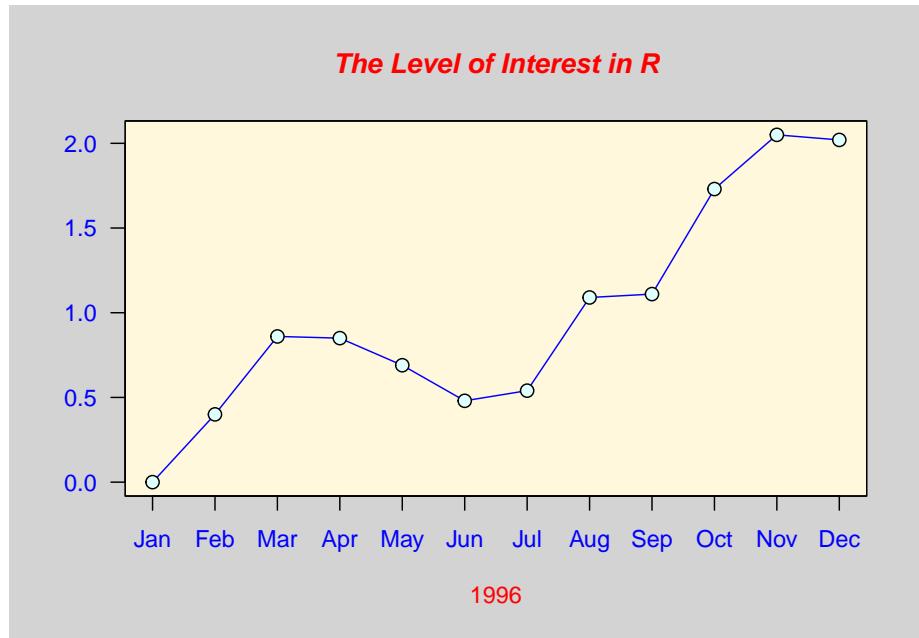
```

##> title(main="Notched Boxplots", xlab="Group", font.main=4, font.lab=1)
##> ## An example showing how to fill between curves.
##>
##> par(bg="white")
##>
##> n <- 100
##>
##> x <- c(0,cumsum(rnorm(n)))
##>
##> y <- c(0,cumsum(rnorm(n)))
##>
##> xx <- c(0:n, n:0)
##>
##> yy <- c(x, rev(y))
##>
##> plot(xx, yy, type="n", xlab="Time", ylab="Distance")

```

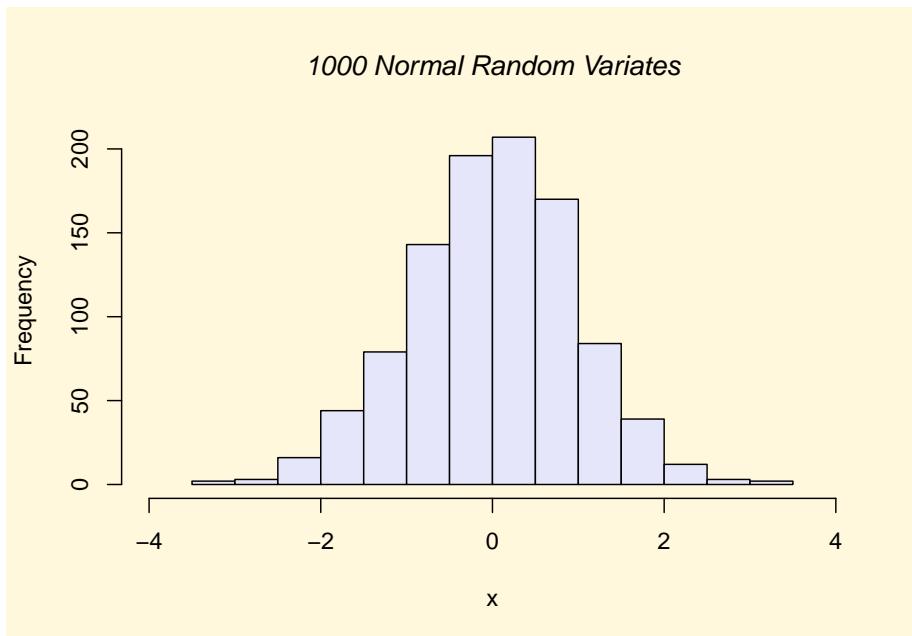


```
##  
## > polygon(xx, yy, col="gray")  
##  
## > title("Distance Between Brownian Motions")  
##  
## > ## Colored plot margins, axis labels and titles. You do need to be  
## > ## careful with these kinds of effects. It's easy to go completely  
## > ## over the top and you can end up with your lunch all over the keyboard.  
## > ## On the other hand, my market research clients love it.  
## >  
## > x <- c(0.00, 0.40, 0.86, 0.85, 0.69, 0.48, 0.54, 1.09, 1.11, 1.73, 2.05, 2.02)  
##  
## > par(bg="lightgray")  
##  
## > plot(x, type="n", axes=FALSE, ann=FALSE)
```

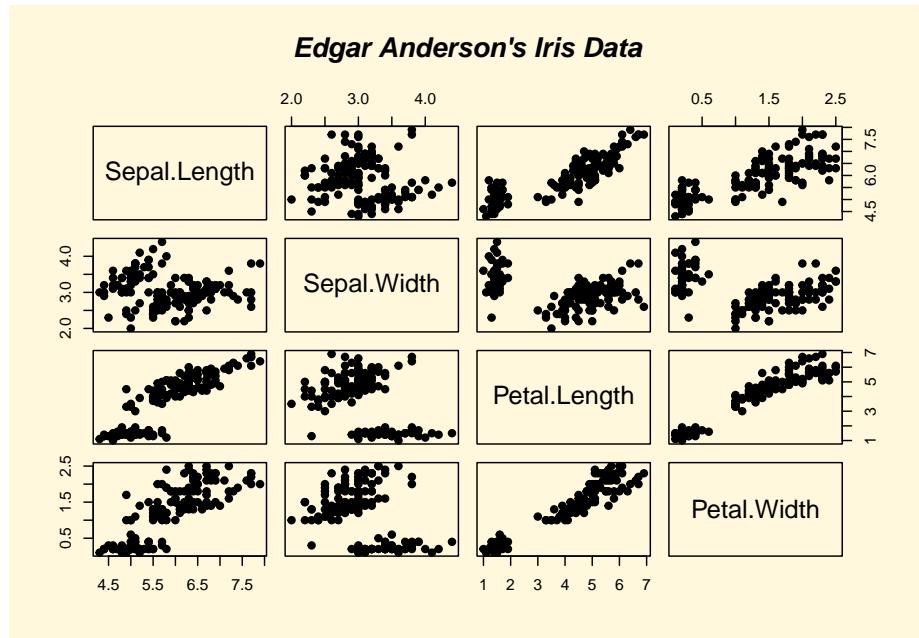


```
##> usr <- par("usr")
##> rect(usr[1], usr[3], usr[2], usr[4], col="cornsilk", border="black")
##> lines(x, col="blue")
##> points(x, pch=21, bg="lightcyan", cex=1.25)
##> axis(2, col.axis="blue", las=1)
##> axis(1, at=1:12, lab=month.abb, col.axis="blue")
##> box()
##> title(main= "The Level of Interest in R", font.main=4, col.main="red")
##> title(xlab= "1996", col.lab="red")
##> ## A filled histogram, showing how to change the font used for the
##> ## main title without changing the other annotation.
##>
##> par(bg="cornsilk")
##> x <- rnorm(1000)
```

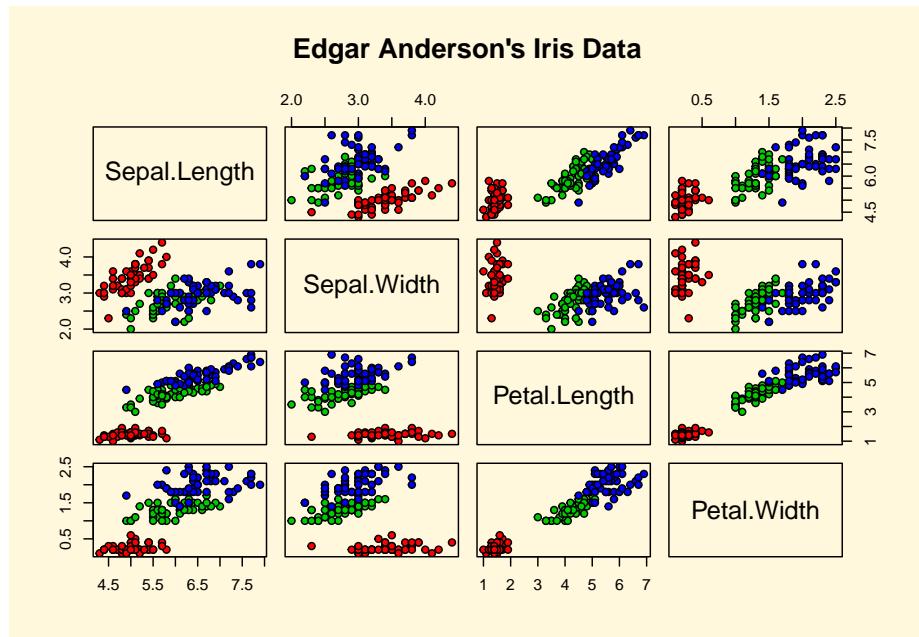
```
##  
## > hist(x, xlim=range(-4, 4, x), col="lavender", main="")
```



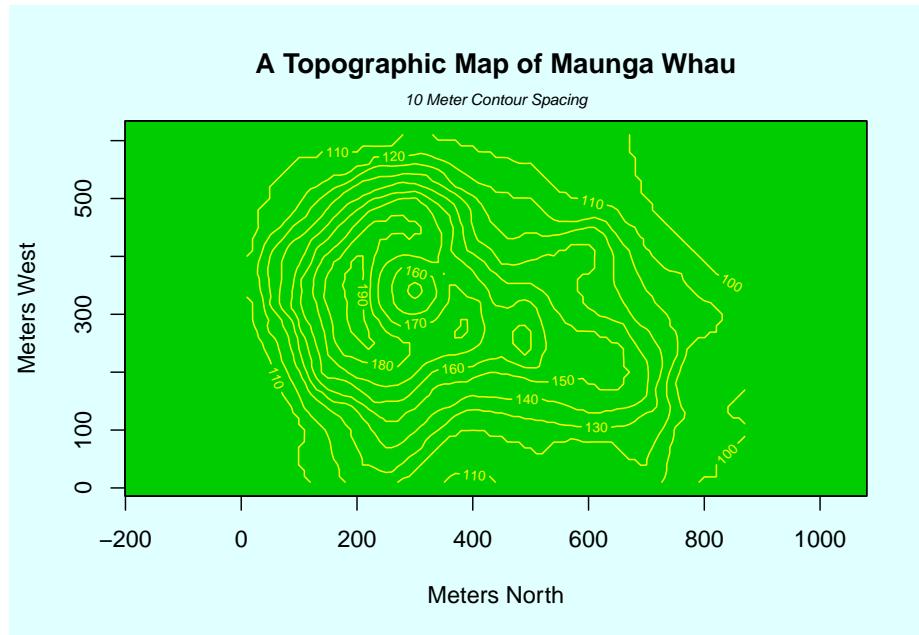
```
##  
## > title(main="1000 Normal Random Variates", font.main=3)  
##  
## > ## A scatterplot matrix  
## > ## The good old Iris data (yet again)  
## >  
## > pairs(iris[1:4], main="Edgar Anderson's Iris Data", font.main=4, pch=19)
```



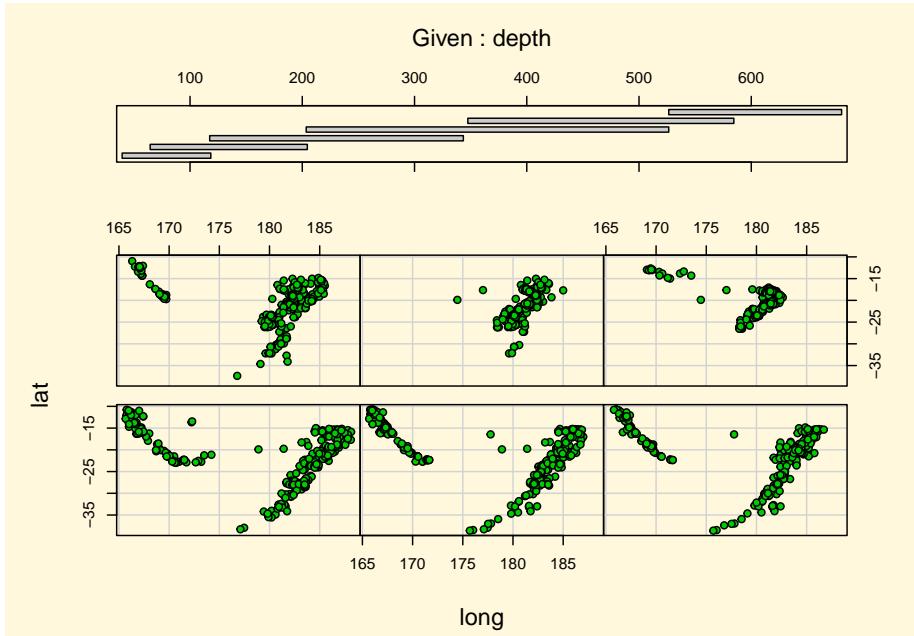
```
##> pairs(iris[1:4], main="Edgar Anderson's Iris Data", pch=21,
##+         bg = c("red", "green3", "blue")[unclass(iris$Species)])
```



```
##  
## > ## Contour plotting  
## > ## This produces a topographic map of one of Auckland's many volcanic "peaks".  
## >  
## > x <- 10*1:nrow(volcano)  
##  
## > y <- 10*1:ncol(volcano)  
##  
## > lev <- pretty(range(volcano), 10)  
##  
## > par(bg = "lightcyan")  
##  
## > pin <- par("pin")  
##  
## > xdelta <- diff(range(x))  
##  
## > ydelta <- diff(range(y))  
##  
## > xscale <- pin[1]/xdelta  
##  
## >yscale <- pin[2]/ydelta  
##  
## > scale <- min(xscale, yscale)  
##  
## > xadd <- 0.5*(pin[1]/scale - xdelta)  
##  
## > yadd <- 0.5*(pin[2]/scale - ydelta)  
##  
## > plot(numeric(0), numeric(0),  
## +       xlim = range(x)+c(-1,1)*xadd, ylim = range(y)+c(-  
1,1)*yadd,  
## +       type = "n", ann = FALSE)
```



```
##> usr <- par("usr")
##> rect(usr[1], usr[3], usr[2], usr[4], col="green3")
##> contour(x, y, volcano, levels = lev, col="yellow", lty="solid", add=TRUE)
##> box()
##> title("A Topographic Map of Maunga Whau", font= 4)
##> title(xlab = "Meters North", ylab = "Meters West", font= 3)
##> mtext("10 Meter Contour Spacing", side=3, line=0.35, outer=FALSE,
##+       at = mean(par("usr")[1:2]), cex=0.7, font=3)
##> ## Conditioning plots
##>
##> par(bg="cornsilk")
##> coplot(lat ~ long | depth, data = quakes, pch = 21, bg = "green3")
```



```
##  
## > par(opar)
```

4.3 ggplot2 の考え方

ggplot2 は、R の中で最もポピュラーな描画 package です。最初は戸惑うかもしれません、論理でグラフを作る面白さと一緒に体験しましょう。

ggplot2 はグラフを特定のパーツに分けてレイヤーとして作成し、それらを重ねて表現していきます。コマンドとしてはそれぞれのレイヤーを「足し算する」形でグラフを完成していきます。

以下の例は最初のコマンドで、`ggplot(A, aes(x=B, y=C))` で、A というデータセットを使って、x 軸に B、y 軸に C を使うグラフの基礎となるレイヤーを作つてね、という命令になります。

```
# install.packages("ggplot2")  
  
library(ggplot2)  
  
# データフレームの表示  
head(midwest)  
  
## # A tibble: 6 x 28
```

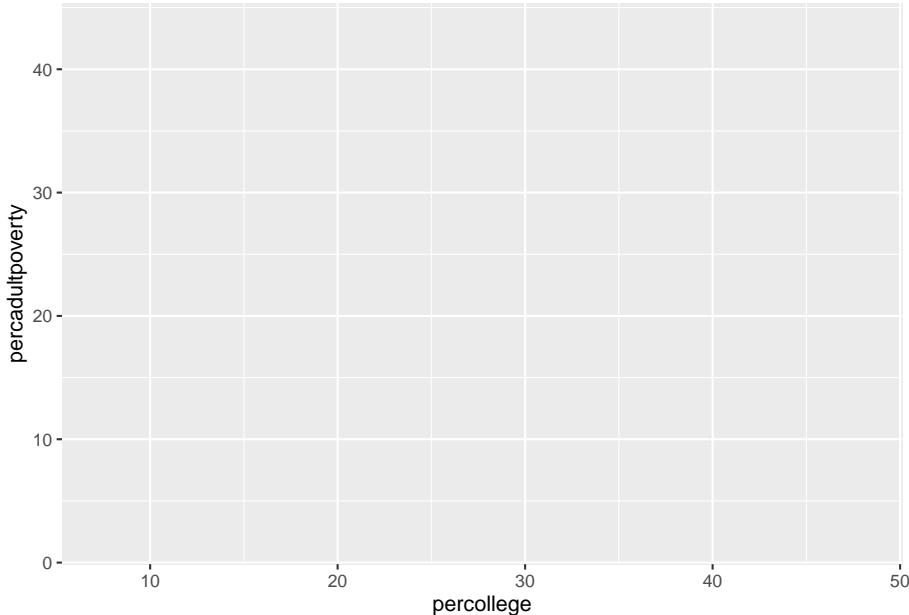
```

##   PID county    state area poptotal popdensity popwhite popblack popamerindian
##   <int> <chr>     <chr> <dbl>    <int>      <dbl>    <int>    <int>      <int>
## 1 561 ADAMS     IL    0.052    66090    1271.    63917    1702      98
## 2 562 ALEXAND~  IL    0.014    10626     759     7054    3496     19
## 3 563 BOND      IL    0.022    14991    681.    14477     429     35
## 4 564 BOONE     IL    0.017    30806    1812.    29344     127     46
## 5 565 BROWN     IL    0.018    5836     324.    5264     547     14
## 6 566 BUREAU    IL    0.05     35688    714.    35157      50     65
## # i 19 more variables: popasian <int>, popother <int>, percwhite <dbl>,
## # percblack <dbl>, percamerindan <dbl>, percasiatic <dbl>, percother <dbl>,
## # popadults <int>, perchsd <dbl>, percollege <dbl>, percprof <dbl>,
## # poppovertyknown <int>, percpovertyknown <dbl>, percbelowpoverty <dbl>,
## # percchildbelowpovert <dbl>, percadultpoverty <dbl>,
## # percelderlypoverty <dbl>, inmetro <int>, category <chr>

```

`midwest` は `ggplot2` に付属しているデータベースで、アメリカ中西部の5つの州 (IL, IN, MI, OH, WI) のサンプルデータが保存してあります。

```
ggplot(data=midwest, aes(x=percollege,y=percadultpoverty))
```

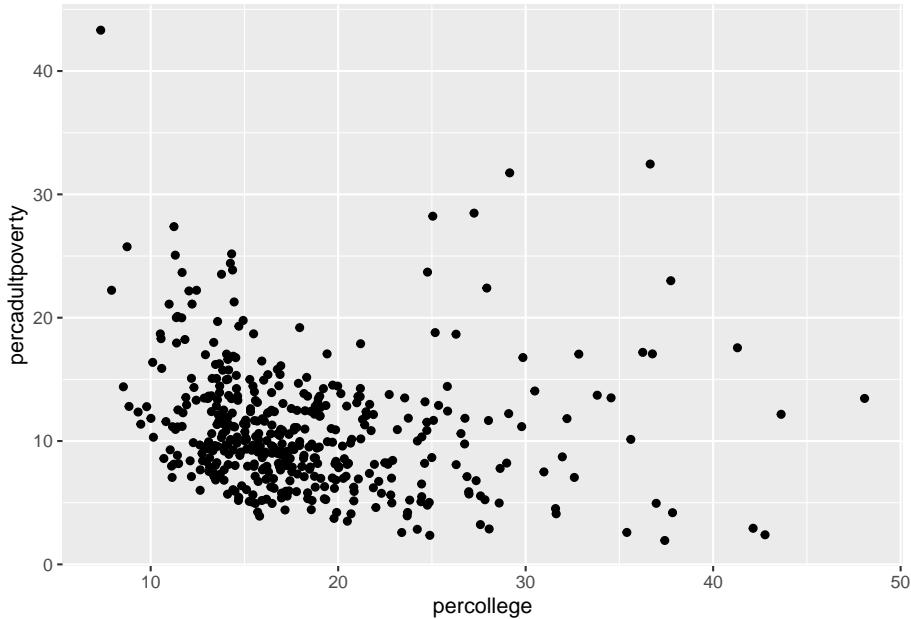


結果は上記のようになります。この例では、横軸が各カウンティの大卒割合、縦軸が、貧困割合を示しています。この段階では空のキャンバスと縦軸・横軸だけが用意されます。

データそのものは、どうやってプロットするか、を命令しないと描かれません。どうやってとは、棒グラフにするのか、折れ線グラフにするのか、円グラフにす

るのか、といった見た目の問題です。このどうやっての部分は、`geom_XXX()` という関数群で指定します。例えば、散布図を作成する場合は、`geom_point()` となります。

```
ggplot(data=midwest)+  
  geom_point(aes(x=percollege,y=percadultpoverty))
```



デフォルトでは、軸の名称に変数の名前が入るので、これをわかりやすい文言に変更してみましょう。また、タイトルも加えてみます。

```
ggplot(data=midwest)+  
  geom_point(aes(x=percollege,y=percadultpoverty))+  
  #theme_gray(base_family = "HiraKakuPro-W3")+ # 日本語表示のために必要, Windows ユーザーは指定しない  
  theme_gray()  
  xlab("各カウンティにおける大卒の割合 (%))"+  
  ylab("貧困の割合 (%))"+  
  ggtitle("アメリカ中西部 5 州の現状")  
  
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :  
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for  
## <e8>  
  
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :  
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for  
## <b2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <s1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>
```

```

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

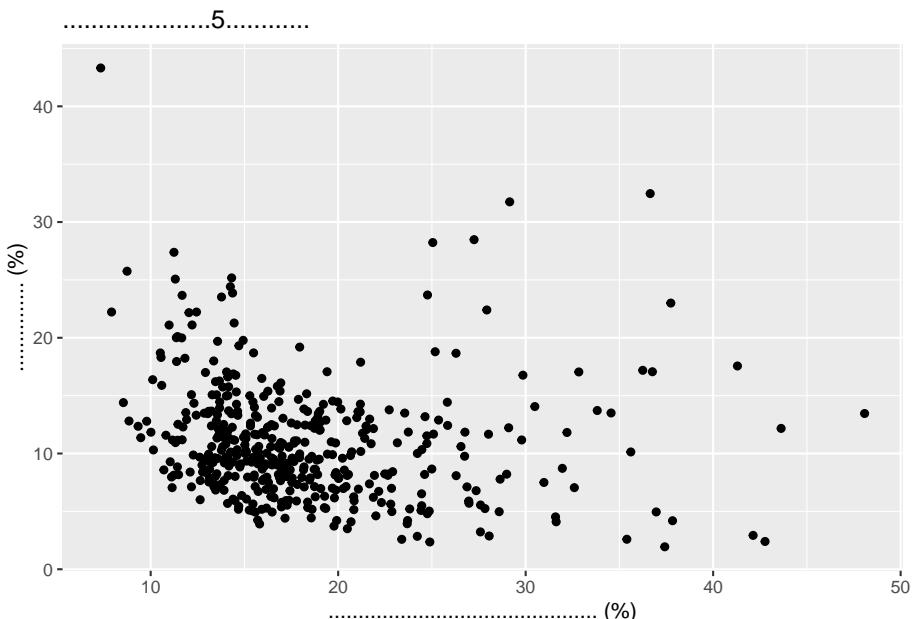
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

```



`geom_point()` の `aes()` で `color=XXX` と設定することで XXX 変数を用いて色分けをすることができます。`state` という変数で州の名前が格納されているので、この情報を使って州別に色分けしてみましょう。

```

ggplot(data=midwest)+  

  geom_point(aes(x=percollege,y=percadultpoverty,color=state))+  

  #theme_gray (base_family = "HiraKakuPro-W3")+ # 日本語表示のために必要, Windows ユーザー1  

  theme_gray() +  

  xlab("各カウンティにおける大卒の割合 (%)") +  

  ylab("貧困の割合 (%)") +  

  ggtitle("アメリカ中西部 5 州の現状")

```

Warning in grid.Call(C_textBounds, as.graphicsAnnot(x\$label), x\$x, x\$y, :
conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
<e8>

Warning in grid.Call(C_textBounds, as.graphicsAnnot(x\$label), x\$x, x\$y, :
conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
<b2>

Warning in grid.Call(C_textBounds, as.graphicsAnnot(x\$label), x\$x, x\$y, :
conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
<a7>

Warning in grid.Call(C_textBounds, as.graphicsAnnot(x\$label), x\$x, x\$y, :
conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
<e5>

Warning in grid.Call(C_textBounds, as.graphicsAnnot(x\$label), x\$x, x\$y, :
conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
<9b>

Warning in grid.Call(C_textBounds, as.graphicsAnnot(x\$label), x\$x, x\$y, :
conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
<b0>

Warning in grid.Call(C_textBounds, as.graphicsAnnot(x\$label), x\$x, x\$y, :
conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
<e3>

Warning in grid.Call(C_textBounds, as.graphicsAnnot(x\$label), x\$x, x\$y, :
conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
<81>

Warning in grid.Call(C_textBounds, as.graphicsAnnot(x\$label), x\$x, x\$y, :
conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
<ae>

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <s1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <a3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <8a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <81>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

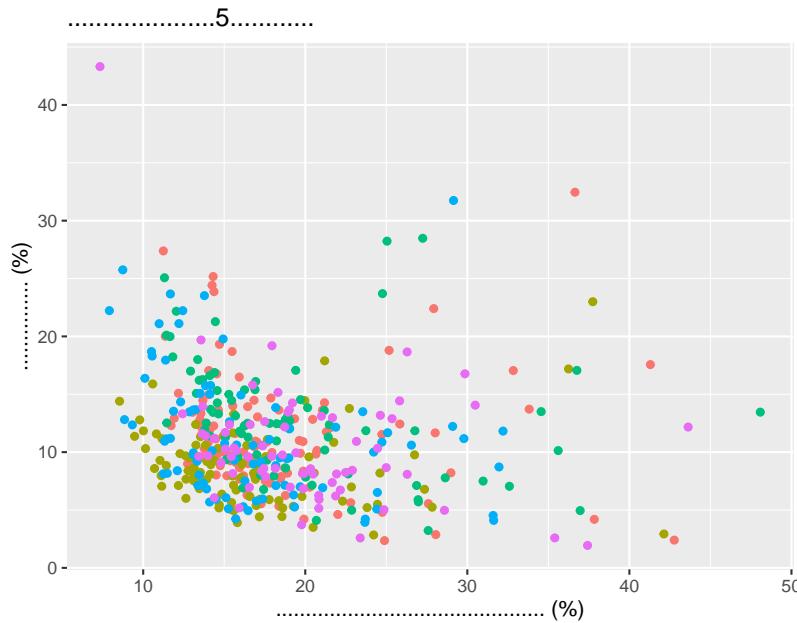
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>
```



あるいは facet_grid() 関数で州別に分割することも可能です。

```
# 横方向への分割
ggplot(data=midwest)+
  geom_point(aes(x=percollege,y=percadultpoverty))+#
  facet_grid(. ~ state) # stateでグラフを分割（横方向）
#theme_gray(base_family = "HiraKakuPro-W3") # 日本語表示のために必要
theme_gray()+
  xlab("各カウンティにおける大卒の割合 (%)")+
  ylab("貧困の割合 (%)")+
  ggtitle("アメリカ中西部 5 州の現状")

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <b3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <86>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <a3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbccs': dot
## substituted for <81>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <s1>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>
```

```

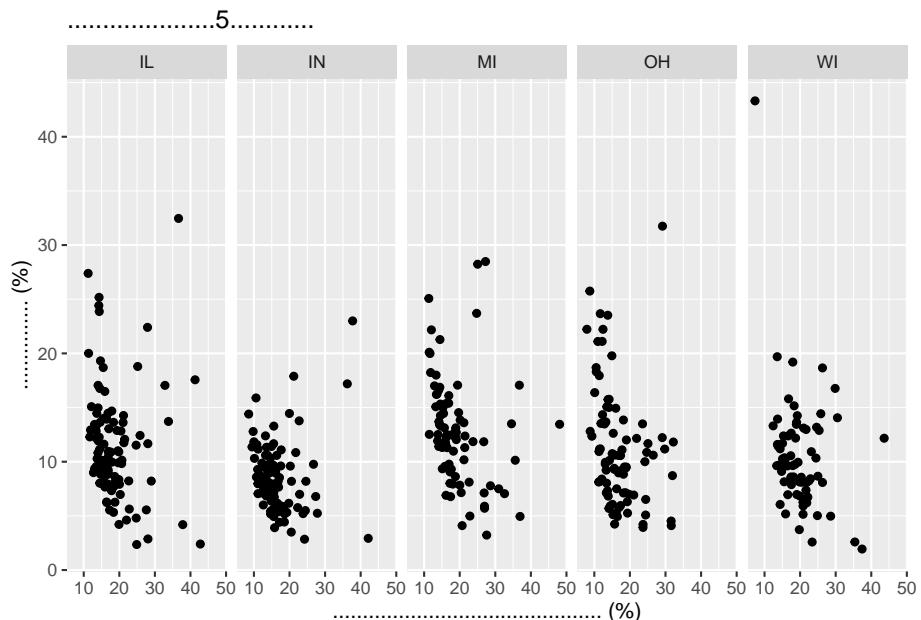
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

```



```

# 縦方向への分割
ggplot(data=midwest)+
  geom_point(aes(x=percollege,y=percadultpoverty))+  

  facet_grid(state ~ .)+ # stateでグラフを分割（縦方向）
  theme_gray(base_family = "HiraKakuPro-W3")+ # 日本語表示のために必要
  theme_gray()+
  xlab("各カウンティにおける大卒の割合 (%))"+
```

```
ylab("貧困の割合 (%)")+
  gtitle("アメリカ中西部5州の現状")

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <s1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <84>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <91>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <a7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '各カウンティにおける大卒の割合 (%)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <a7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '貧困の割合 (%)' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a2>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a1>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b8>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

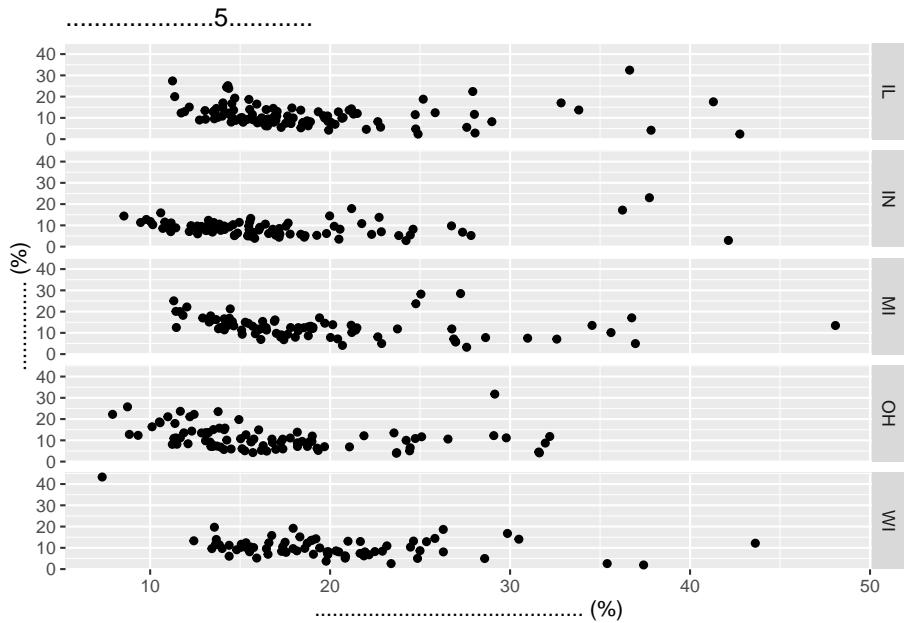
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'アメリカ中西部5州の現状' in 'mbcsToSbcs': dot
## substituted for <b6>
```



代表的な geom_XXX 関数は以下の通りです。

関数名	内容
geom_point()	散布図のように点を描画
geom_line()	折れ線グラフを描画
geom_smooth()	データのトレンド線を描画
geom_col()	棒グラフの描画
geom_polygon()	長方形など任意の形状のオブジェクトの描画
geom_sf()	空間情報を持つオブジェクトの描画

例えば、棒グラフは以下のように描写できる。

```
ggplot(midwest)+  
  geom_col(aes(x=state,y=poptotal))+  
  #theme_gray (base_family = "HiraKakuPro-W3")+ # 日本語表示のために必要  
  theme_gray()  
  xlab("州名")+ylab("州全体の人口")  
  
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :  
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>  
  
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :  
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <b7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <b7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <bd>

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## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>

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## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

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## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

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## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <81>
```

```

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

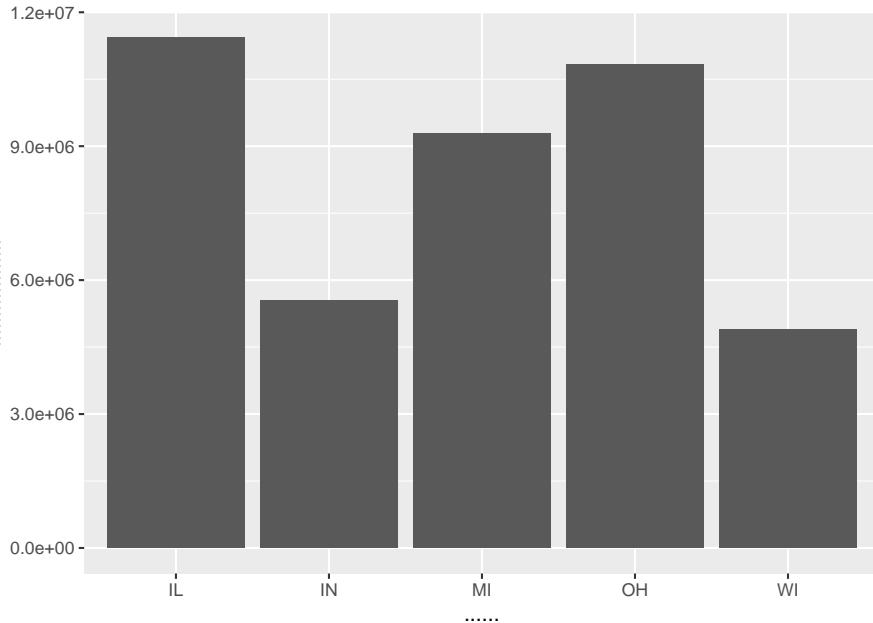
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a3>

```



データでは、各州のカウンティレベルでの人口が入っているが自動的に合計されていることに注意。

人口の軸表示が e+06 などとなっていますが、これは学術的な標記で 10^6 を意味しています。これをより一般にわかりやすい標記に変更します。

ここでは、scales という package の label_number() 関数を使って変更していますが、元のデータの単位を変更する (=1,000,000 で割るなど) しても同じです。

また、もう一つの機能として軸を入れ替える coord_flip() 関数も紹介しています。

```
#install.packages("scales")
library(scales)

## 
## Attaching package: 'scales'

## The following objects are masked from 'package:psych':
## 
##     alpha, rescale

## The following object is masked from 'package:viridis':
## 
##     viridis_pal

## The following object is masked from 'package:purrr':
## 
##     discard

## The following object is masked from 'package:readr':
## 
##     col_factor

ggplot(midwest)+
  geom_col(aes(x=state,y=poptotal))+#
  #theme_gray (base_family = "HiraKakuPro-W3") + # 日本語表示のために必要
  theme_gray()+
  scale_y_continuous(labels = label_number(suffix = "", scale = 1e-6))+#
  xlab("州名")+ylab("州全体の人口 (単位：百万人)")+
  coord_flip()

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

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## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>
```

```

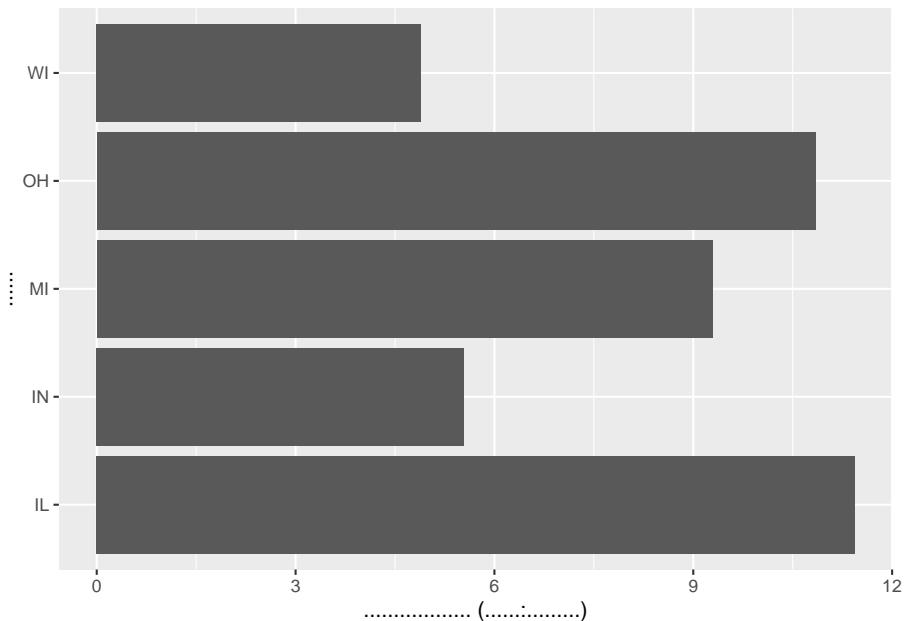
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

```



`label_number()` 関数の `suffix` というオプションは添字という意味で上の例では空欄としていますが任意の文字列を入れることも可能です。例えば百万を意味する `million` から頭文字をとって、`M` を追記することができます。

また、`fill="XXX"` でグラフの色を変更しました。`aes()` の外で設定している点に注意してください。

```

#install.packages("scales")
library(scales)

ggplot(midwest)+
  geom_col(aes(x=state,y=poptotal), fill="royalblue")+

```

```
#theme_gray (base_family = "HiraKakuPro-W3")+ # 日本語表示のために必要
theme_gray()+
scale_y_continuous(labels = label_number(suffix = " M", scale = 1e-6))+
xlab("州名")+ylab("州全体の人口")+
coord_flip()

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

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## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <9e>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <s1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <93>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <85>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <81>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

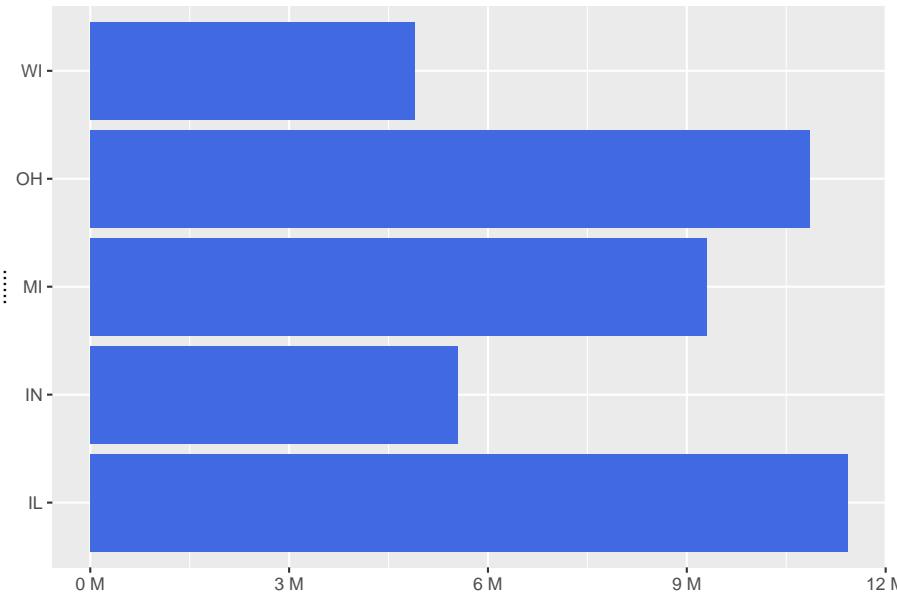
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>
```



`aes()` の中で `fill=XXX` を実行した場合、`XXX` の値によって色分けをすることができます。以下の例では、`inmetro` という変数で色分けをしています。この変数は、あるカウンティが metro area に属していれば 1、そうでなければ 0 をとる変数です。このような変数をダミー変数と呼びます。`metro area` は日本でいう人口密度が一定以上のエリアのことで、いわゆる都市化されているエリアと考えてもらえれば良いと思います。

```
ggplot(midwest)+
  geom_col(aes(x=state,y=poptotal,fill=factor(inmetro)))+
  #theme_gray(base_family = "HiraKakuPro-W3")+ # 日本語表示のために必要
  theme_gray()+
  scale_y_continuous(labels = label_number(suffix = "", scale = 1e-6))+ 
  xlab("州名")+ylab("州全体の人口 (単位: 百万人)")+
  labs(fill="metro area ダミー") # 凡例のタイトルを変更している

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
```

```
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <b7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <9e>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州名' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <9e>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <85>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <a3>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <98>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <99>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <b8>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '州全体の人口 (単位:百万人)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

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## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>
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```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

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## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>
```

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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## <bc>

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## <83>

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## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <bc>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for
## <83>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :  
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for  
## <80>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :  
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for  
## <e3>
```

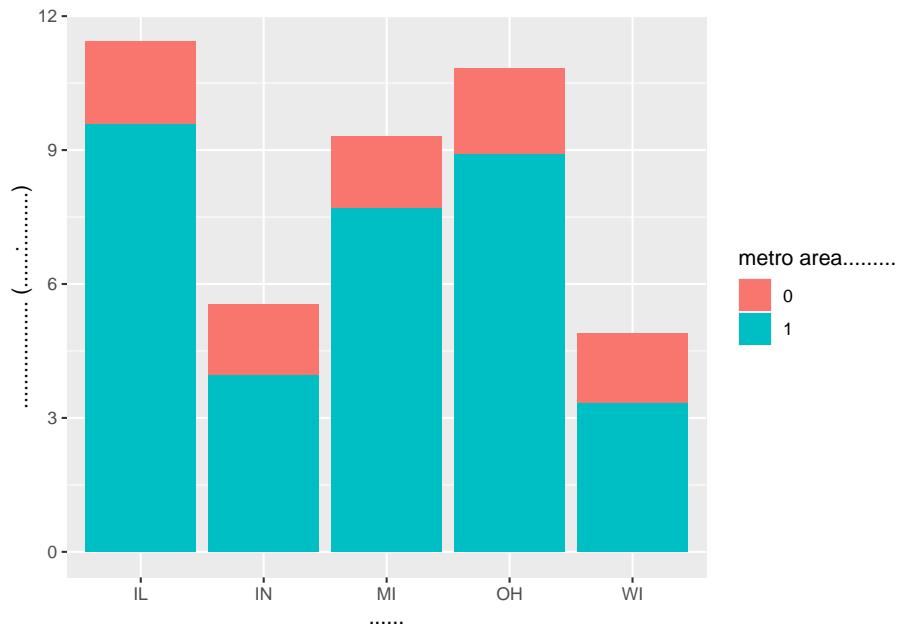
```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :  
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for  
## <83>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :  
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for  
## <9f>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :  
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for  
## <e3>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :  
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for  
## <83>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :  
## conversion failure on 'metro areaダミー' in 'mbcsToSbcs': dot substituted for  
## <bc>
```



ggplot2 には数多くの機能があります。そしてこの機能は日々進化しています。もし、グラフをこのように変更したい、というアイディアが何かあたらまでは google 検索してみてください。最初は適切な検索ワードが見つけられずに苦労するかもしれません、慣れてくるとかなりの確率で答えが見つかると思います。場合によっては、自分がイメージしていた可視化よりも優れたアイディアに出会えることもあると思います。

最終的なアウトプットの完成度を高めることが最初の目標ですが、その後はその過程の効率化にも目を向けてみてください。自分のスタイルを確立することができたら、それに至る時間を短縮するための様々な方法が ggplot2 あるいは R には用意されています。

4.4 ggplot2 の事例

以下は、このサイトから引用した例です。講義では触れませんが、使いたいものがあれば是非試してみてください。

4.4.1 バブルチャート

```
#Source:http://r-statistics.co/Top50-Ggplot2-Visualizations-MasterList-R-Code.html
data(mpg, package="ggplot2")
```

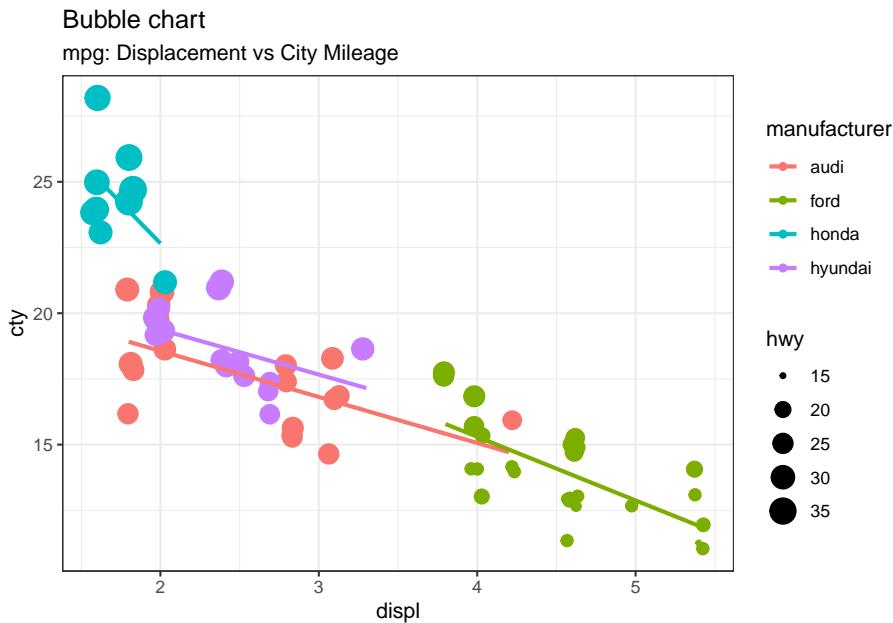
```
# mpg <- read.csv("http://goo.gl/uEeRGu")

mpg_select <- mpg[mpg$manufacturer %in% c("audi", "ford", "honda", "hyundai"), ]

# Scatterplot
theme_set(theme_bw()) # pre-set the bw theme.
g <- ggplot(mpg_select, aes(displ, cty)) +
  labs(subtitle="mpg: Displacement vs City Mileage",
       title="Bubble chart")

g + geom_jitter(aes(col=manufacturer, size=hwy)) +
  geom_smooth(aes(col=manufacturer), method="lm", se=F)

## `geom_smooth()` using formula = 'y ~ x'
```



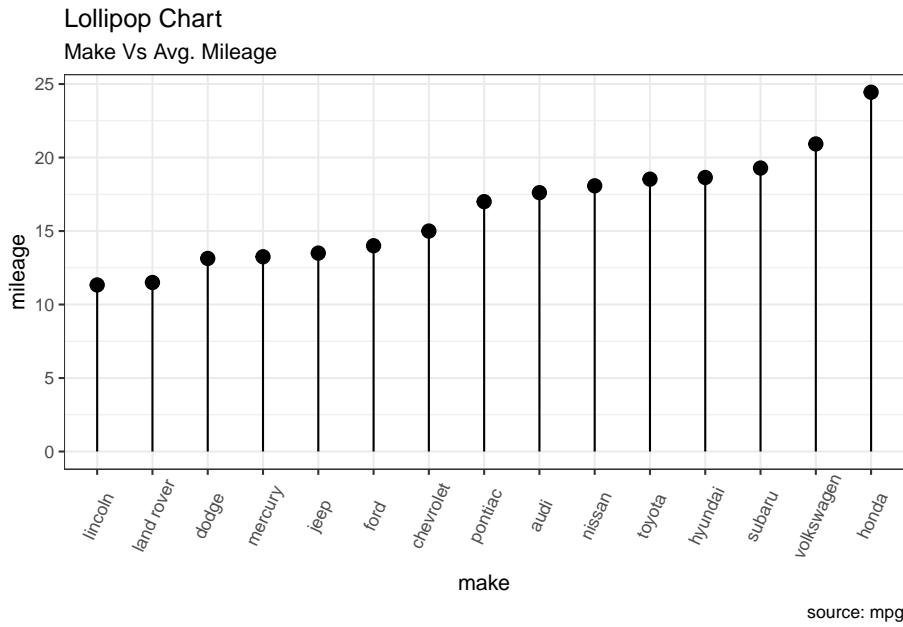
```

# Prepare data: group mean city mileage by manufacturer.
cty_mpg <- aggregate(mpg$cty, by=list(mpg$manufacturer), FUN=mean) # aggregate
colnames(cty_mpg) <- c("make", "mileage") # change column names
cty_mpg <- cty_mpg[order(cty_mpg$mileage), ] # sort
cty_mpg$make <- factor(cty_mpg$make, levels = cty_mpg$make) # to retain the order in plot
head(cty_mpg, 4)

##          make mileage
## 9      lincoln     11
## 8   land rover     12
## 3       dodge     13
## 10    mercury     13

# Plot
ggplot(cty_mpg, aes(x=make, y=mileage)) +
  geom_point(size=3) +
  geom_segment(aes(x=make,
                    xend=make,
                    y=0,
                    yend=mileage)) +
  labs(title="Lollipop Chart",
       subtitle="Make Vs Avg. Mileage",
       caption="source: mpg") +
  theme(axis.text.x = element_text(angle=65, vjust=0.6))

```



4.4.3 ヒストグラム

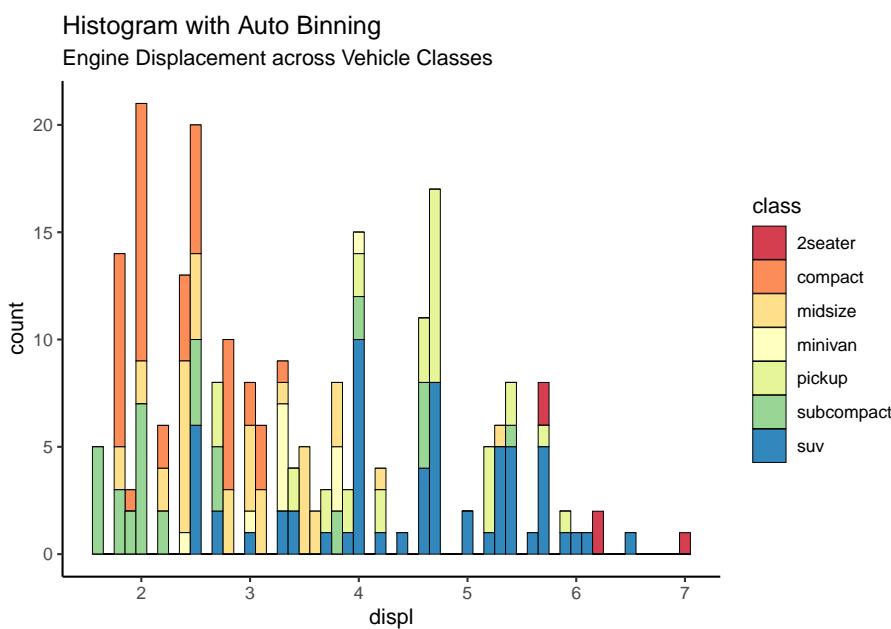
```
#Source: http://r-statistics.co/Top50-Ggplot2-Visualizations-MasterList-R-Code.html

theme_set(theme_classic())

# Histogram on a Continuous (Numeric) Variable
g <- ggplot(mpg, aes(displ)) + scale_fill_brewer(palette = "Spectral")

g + geom_histogram(aes(fill=class),
                    binwidth = .1,
                    col="black",
                    size=.1) + # change binwidth
  labs(title="Histogram with Auto Binning",
       subtitle="Engine Displacement across Vehicle Classes")

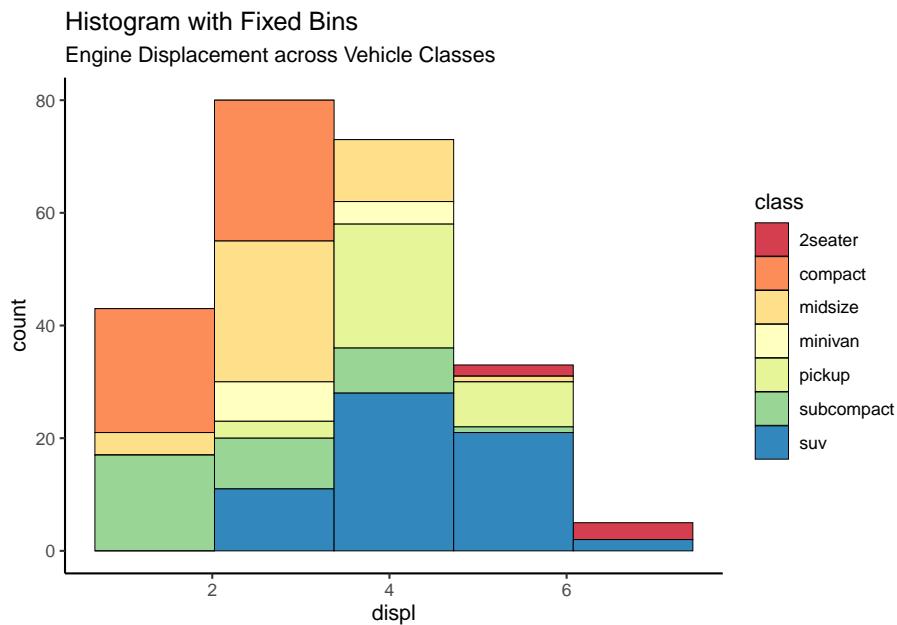
## Warning: Using `size` aesthetic for lines was deprecated in ggplot2 3.4.0.
## i Please use `linewidth` instead.
## This warning is displayed once every 8 hours.
## Call `lifecycle::last_lifecycle_warnings()` to see where this warning was
## generated.
```



```

g + geom_histogram(aes(fill=class),
                   bins=5,
                   col="black",
                   size=.1) + # change number of bins
  labs(title="Histogram with Fixed Bins",
       subtitle="Engine Displacement across Vehicle Classes")

```



4.4.4 ボックスプロット

```

#Source: http://r-statistics.co/Top50-Ggplot2-Visualizations-MasterList-R-Code.html

theme_set(theme_bw())

# plot
g <- ggplot(mpg, aes(manufacturer, cty))
g + geom_boxplot() +
  geom_dotplot(binaxis='y',
               stackdir='center',
               dotsize = .5,
               fill="red") +
  theme(axis.text.x = element_text(angle=65, vjust=0.6)) +
  labs(title="Box plot + Dot plot",
       subtitle="Miles per Gallon by Manufacturer")

```

```

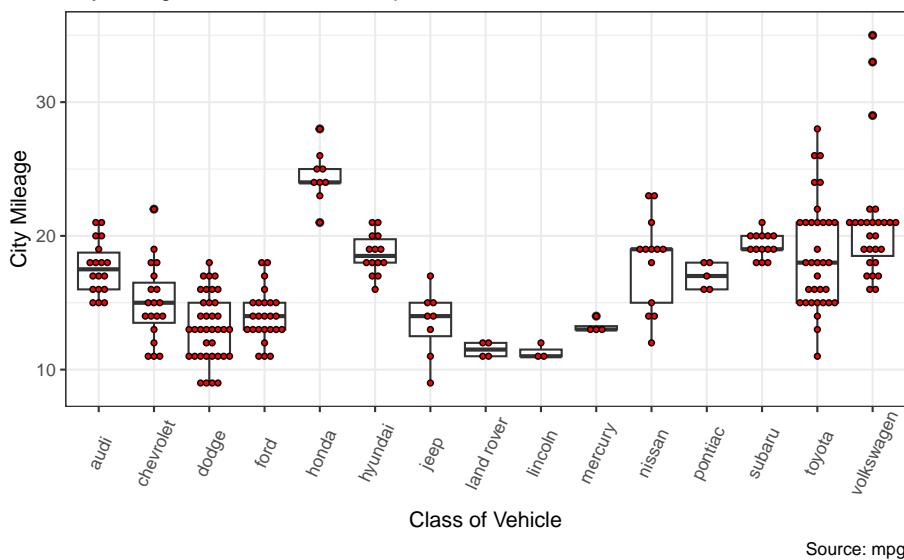
subtitle="City Mileage vs Class: Each dot represents 1 row in source data",
caption="Source: mpg",
x="Class of Vehicle",
y="City Mileage")

## Bin width defaults to 1/30 of the range of the data. Pick better value with
## `binwidth`.

```

Box plot + Dot plot

City Mileage vs Class: Each dot represents 1 row in source data



4.4.5 時系列データ

```

#Source:http://r-statistics.co/Top50-Ggplot2-Visualizations-MasterList-R-Code.html

#install.packages("forecast")
library(forecast)

## Registered S3 method overwritten by 'quantmod':
##   method           from
##   as.zoo.data.frame zoo

```

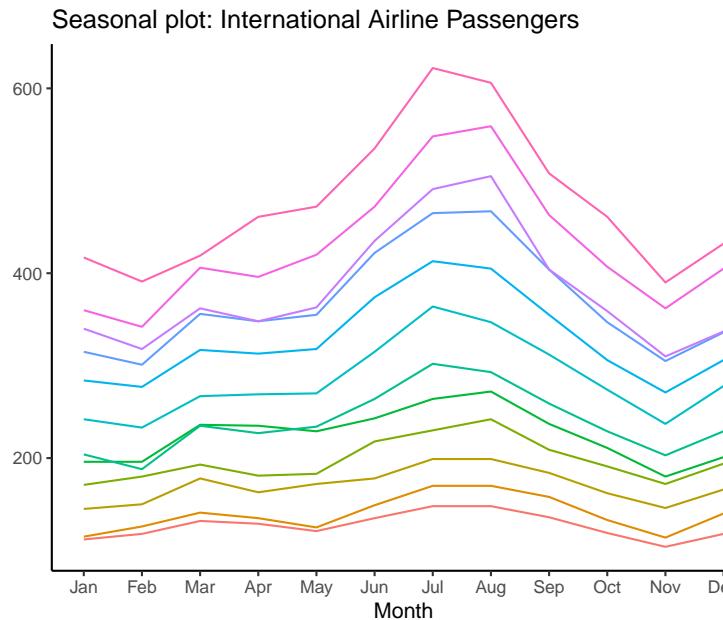
```

theme_set(theme_classic())

# Subset data
nottem_small <- window(nottem, start=c(1920, 1), end=c(1925, 12)) # subset a smaller

# Plot
ggseasonplot(AirPassengers) + labs(title="Seasonal plot: International Airline Passeng"

```

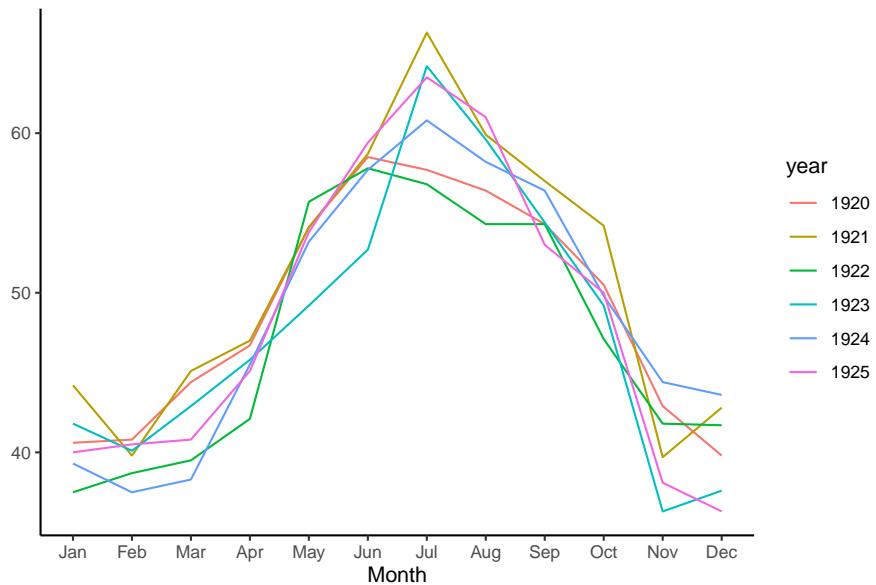


```

ggseasonplot(nottem_small) + labs(title="Seasonal plot: Air temperatures at Nottingham"

```

Seasonal plot: Air temperatures at Nottingham Castle



インターネットで検索すると、ggplot2 の使い方はたくさん出てきます。以下にまとまって学習できるサイトの例をリンクしておきます。個々の問題もほとんどネットで解決できます。検索のコツをつかむまでが大変ですが、エラーメッセージをコピペして検索することから始めると良いと思います。

Chapter 5

可視化(2)：ggplot2による地図作成

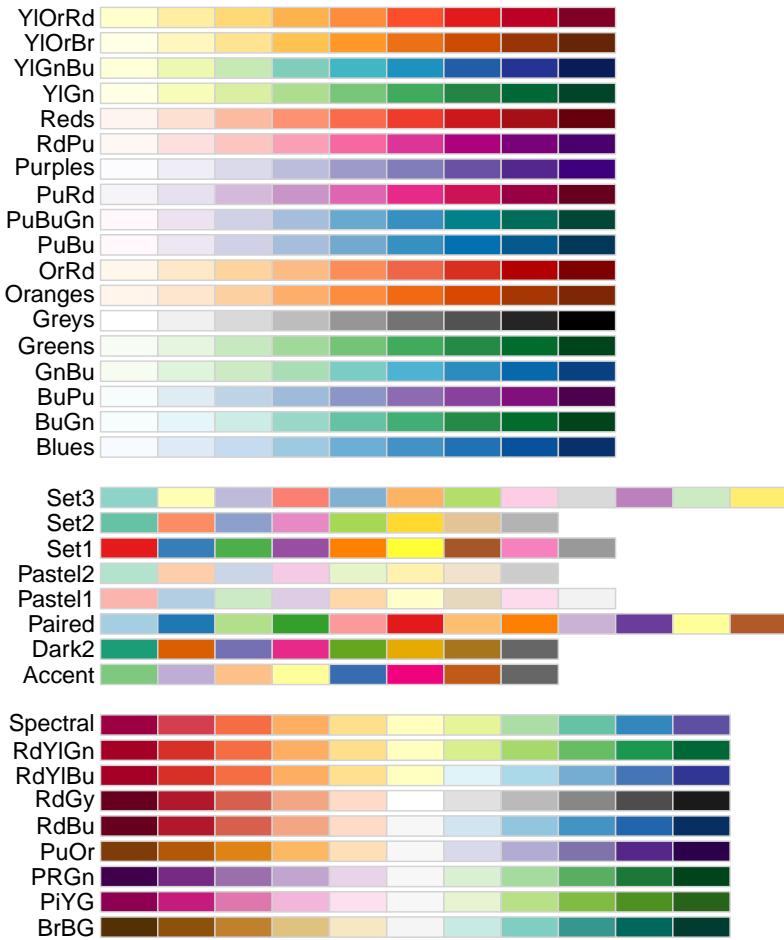
空間的な広がりのあるデータを扱う際には、地図による可視化がデータの特徴を理解する上で大きな助けになります。グラフ描画に用いた ggplot2 を拡張することで様々な地図データを描画できることは R の魅力の一つです。

地図を使った描画には、位置情報の正確さをそれほど必要としない場合と地理的情報の精度が極めて情報な場合の 2 通りが考えられます。前者は、コロプレス図と呼ばれるいわゆる「白地図の塗り分け」のようなものが相当します。後者は、GIS と呼ばれる地理情報科学の分野に近いケースで、「迷惑施設が県境付近に立地しやすい」という仮説を検証するなど、正確な地理情報が前提となる場合です。

5.1 パレットの追加

R の中で簡単に追加できる色の組み合わせを提供している package に RColorBrewer があります。慣れてきたらこのカラーパレットを参考にして色を変えてみても良いでしょう。

```
# install.packages("RColorBrewer")  
  
library(RColorBrewer)  
  
display.brewer.all()
```



5.2 塗り分け地図の作成

はじめに日本の塗り分け地図をなるべく簡単に作成する方法を学びます。NipponMapというpackageでは見やすさを重視して、海岸線など一部を単純化しています。都道府県別の塗り分けなどは地理情報の精度よりも見やすさを優先すべきです。

なお、left_join関数は、`left_join(A,B, by="C")`であるとき、Cという列をキーにして、AにBの情報を追加する関数です。

```
#一回だけ以下のインストールが必要
#install.packages(c("NipponMap", "tidyverse"))

# ライブラリコマンドでの読み込みは毎回必要
library(RColorBrewer)
library(readxl)
library(NipponMap)
library(sf)

## Linking to GEOS 3.9.3, GDAL 3.5.2, PROJ 8.2.1; sf_use_s2() is TRUE

library(tidyverse)

#ウェブサイトから直接ダウンロードする場合
url1<- "https://github.com/kixnm/dataanalysis/raw/main/20201028sample.xls"
#download.file(url1, destfile="20201028sample.xls")
download.file(url1, destfile="20201028sample.xls", mode="wb")

# エクセルファイルの読み込み
# ヘッダ部分を読み飛ばしている
# sheet=1 を変更することで別のシートも読める
sampleDB<-readxl::read_excel("20201028sample.xls", skip=5, sheet=1)

## New names:
## * `` -> `...1`
## * `` -> `...2`

# 変数の対応関係
# A1101_ 総人口【人】
# A1301_ 15歳未満人口【人】
# A1303_ 65歳以上人口【人】
# B1101_ 総面積（北方地域及び竹島を除く）【ha】
# B1103_ 可住地面積【ha】
# B4107_ 雪日数（年間）【日】
# B4108_ 日照時間（年間）【時間】
```

```

# D110101_市町村数【-】
# E6102_大学数【校】
# E6302_大学学生数【人】
# F610201_超過実労働時間数（男）【時間】
# F610202_超過実労働時間数（女）【時間】
# H110202_空き家数【戸】

# 列1と列2の名前を変更している。
names(sampleDB)[1:2] <- c("prefcode", "prefnameJ")

# データと地図を結合する際にキーの型が同じ必要があるので
# 数値型を文字型に変更している。
sampleDB$prefcode <- as.character(sampleDB$prefcode)

# 地図の情報は NipponMap から取り出しています。
# この方法は以下で教えていただきました。
# https://ill-identified.hatenablog.com/entry/2020/12/07/134705
Nippon_map <- read_sf(system.file("shapes/jpn.shp", package = "NipponMap")[1],
                       crs = "+proj=longlat +datum=WGS84")

# 地図情報に総務省のデータベースを接続
mapDB <- left_join(Nippon_map, sampleDB, by=c("SP_ID"="prefcode"))

# 地図にプロット
ggplot(mapDB, aes(fill = B4107)) +
  geom_sf() +
  scale_fill_gradientn(colors=brewer.pal(9, "GnBu")) +
  #theme_gray(base_family = "HiraKakuPro-W3") +
  theme_gray() +
  labs(fill = "年間雪日数(日)") +
  ggtitle("都道府県別の雪日数(2018年)")

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e5>

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## <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b4>

```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
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## <9b>
```

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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <96>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <aa>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <93>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <97>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <aa>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b0>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <95>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
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## <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
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## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
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```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <9b>

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## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
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## <96>

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## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
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## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <9b>
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
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## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## <e5>

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## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <93>

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## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
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## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
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## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## <97>

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## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <97>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b9>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b4>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e9>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <9b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <aa>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <95>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <b0>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '年間雪日数(日)' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数(2018年)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b4>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <bd>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9c>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <88>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <a5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e6>
```

```

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <95>

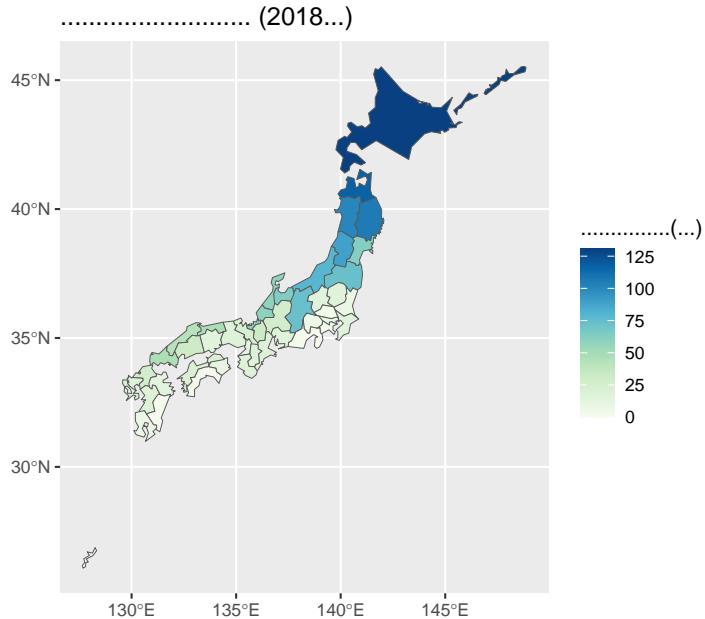
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b0>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別の雪日数 (2018年)' in 'mbcsToSbcs': dot
## substituted for <b4>

```



スペースの都合や見やすさという点で北海道と沖縄県を移動する場合があります。そのような地図も R で作成することができます。なお、この作図は「ジオメトリの移動による日本地図の可視化」を参考にして作成しました。

`annotate()` 関数を使って、始点と終点を与えることで線を引くことができるの で、その機能を使って、北海道と沖縄県を区別する線を加えます。

```

#ジオメトリの直接変更
#北海道の都道府県番号は1、沖縄県は47。
Nippon_map$geometry[1]=Nippon_map$geometry[1]+c(-11, -4)
Nippon_map$geometry[47]=Nippon_map$geometry[47]+c(12, 5)

#日本地図の描写
ggplot()+
  geom_sf(data=Nippon_map, aes(fill=population/10000))+
  scale_fill_gradientn(colors=brewer.pal(9,"GnBu"))+
  annotate("segment", x=129, xend=134.2, y=37, yend=37,
           color="gray", size=1)+
  annotate("segment", x=134.2, xend=138.5, y=37, yend=41,
           color="gray", size=1)+
  annotate("segment", x=139.8, xend=141, y=32.2, yend=32.2,
           color="gray", size=1)+
  annotate("segment", x=138.5, xend=139.8, y=31, yend=32.2,
           color="gray", size=1)+
  labs(fill="万人", x="", y="",
       caption="Nippomap")+
  ggtitle("都道府県別人口")+
  #theme_bw(base_family = "HiraKakuPro-W3")
  theme_gray()

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <87>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <bd>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <a5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <93>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
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## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
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## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## <ba>
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
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## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
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## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

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## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

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## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

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## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <b8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <87>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '万人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <93>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <a3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <bd>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <9c>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <9c>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <8c>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <a5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <ba>
```

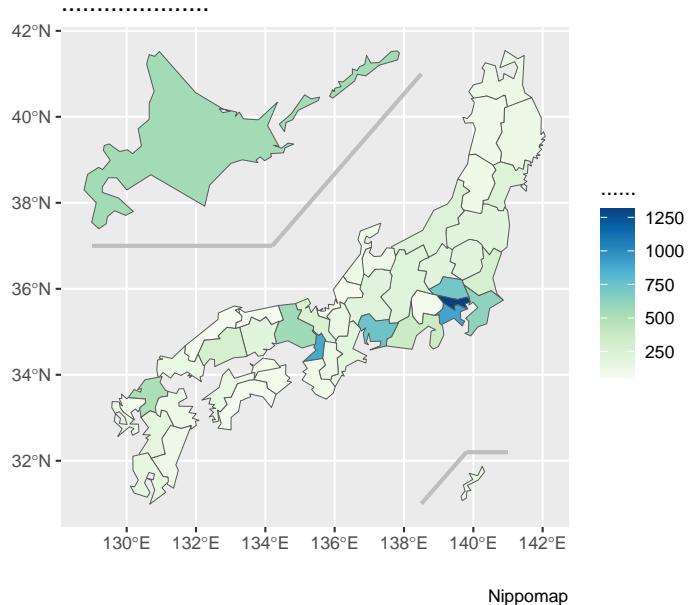
```

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <8f>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '都道府県別人口' in 'mbcsToSbcs': dot substituted for
## <a3>

```



5.3 より GIS ライクな地図の作成

以下では地理情報をできるだけ正確に扱った地図の描画について解説します。例として用いるデータは、2020 年国勢調査の平塚市（小地域）です。このファイルは、

総務省統計局 » 小地域 » 国勢調査 » 2020 年 小地域 » 世界測地系緯度経度 · Shapefile » 神奈川県 » 平塚市

でダウンロードできます。

地図情報のうち、ベクターデータは、シェープファイルという形式で利用することができます。シェープファイルとは、Esri 社が開発した GIS

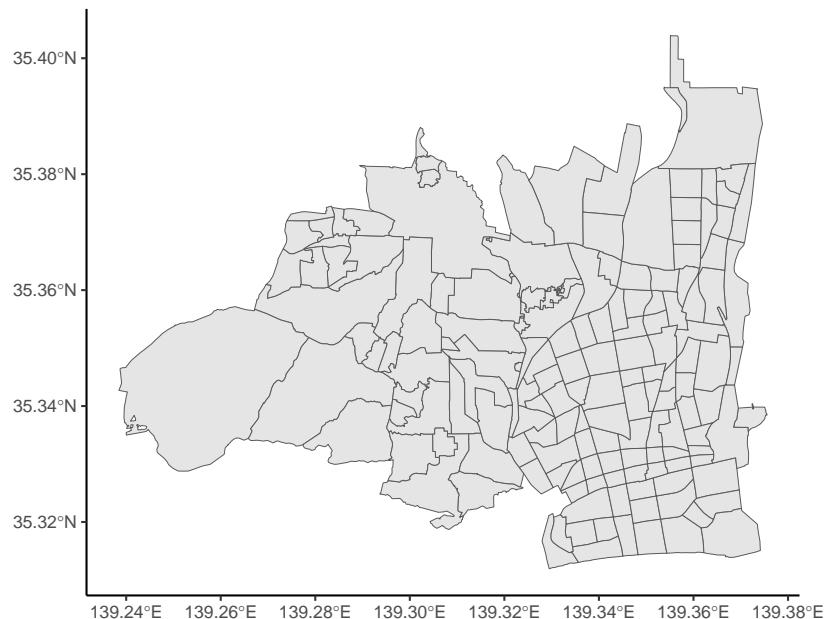
用のデータフォーマットで、ポイントデータ（1組以上の緯度、経度情報）、ラインデータ（2組のポイントデータを結んだものの集まり）、ポリゴンデータ（ラインデータを結んだもの）を格納できます。

シェープファイルの拡張子は、.shpですが、シェープファイルはこのファイル単独では動作しません。データをダウンロードするときはついてくる複数のファイル（最低でも3つはある）を全て同じフォルダに保存するようにしてください。

```
library(sf)

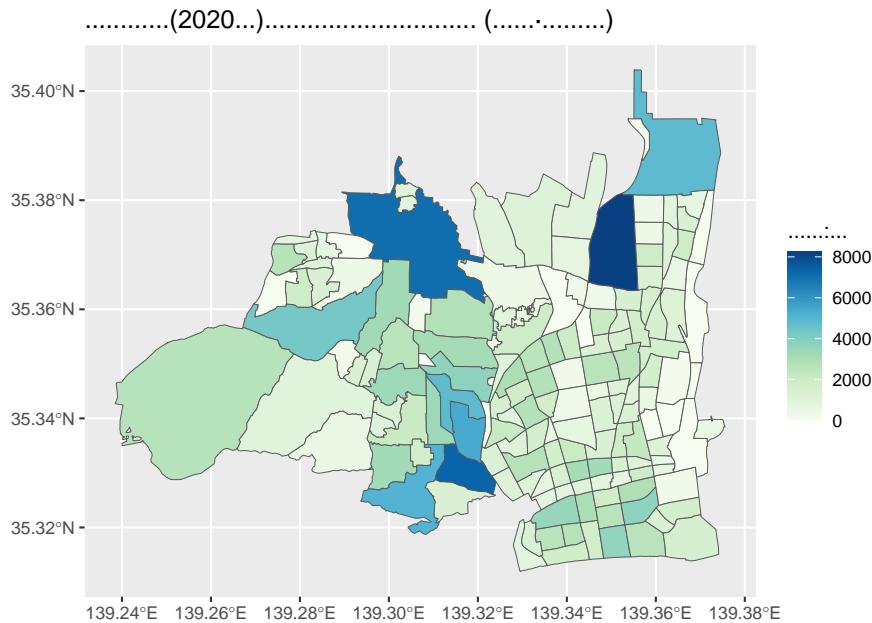
map <- read_sf("Hiratsuka/r2ka14203.shp",
                crs = "+proj=longlat +datum=WGS84") # 平塚市のシェープファイル

ggplot(map) + geom_sf()
```



各町丁・字等別の人口で塗り分けをしてみましょう。

```
ggplot(map) + geom_sf(aes(fill=JINKO))+
  scale_fill_gradientn(colors=brewer.pal(9,"GnBu"))+
  #theme_gray(base_family = "HiraKakuPro-W3")+
  theme_gray()+
  labs(fill = "単位：人")+
  ggtitle("国勢調査（2020年）における平塚市の人口（町丁・字等別）")
```



さらに鉄道路線、大学の立地などを重ねてみましょう。

以下の例では、鉄道のデータを国土数値情報という国土交通省が運営しているウェブサイトからダウンロードして使ってています。このサイトの「4. 交通」の中にある「鉄道（ライン）」というデータを使用しています。なお年ごとに路線が変化しているため、国勢調査に合わせて 2020 年のデータを使用しています。

この鉄道データは全国の JR 及び私鉄を全て含むので、このままプロットすると全国の全ての鉄道路線が表示されます。そのため平塚市の路線に限定する必要があります。

そこで使用しているが、`st_intersection` という関数です。この関数を使うと二つの地理データに共通の部分だけを残すことができます。鉄道（ライン）データは駅の情報も含むため、駅も赤色で表示しています。

最後に東海大学の位置を `annotate` 関数を使って東海大学の場所を、`geom_text` 関数を使って、東海大学の名称を表示しました。これらの関数は緯度、経度を使って表示することができます。

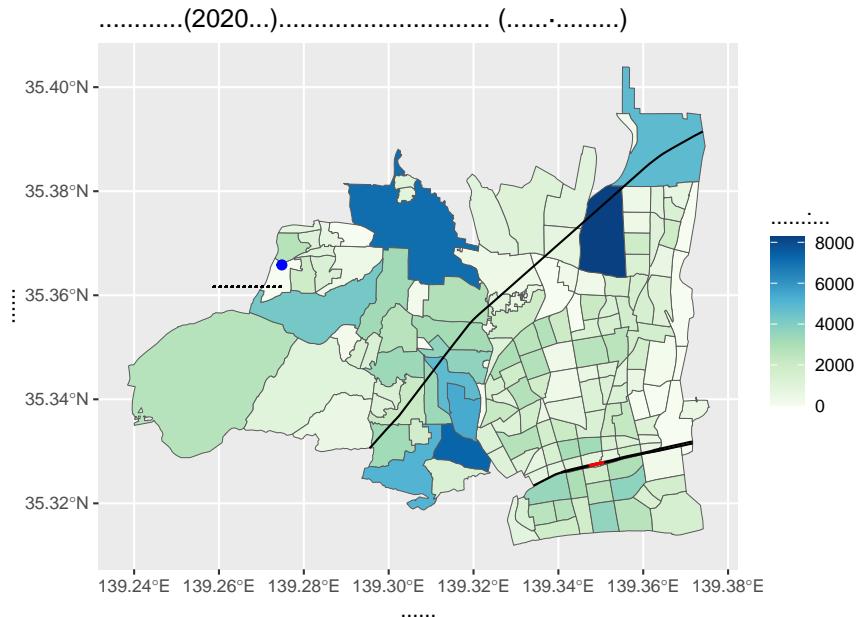
```
trainline <- read_sf("Train/N02-20_RailroadSection.shp",
                      crs = "+proj=longlat +datum=WGS84") # 鉄道線路網のシェープファイル

trainstation <- read_sf("Train/N02-20_Station.shp",
                        crs = "+proj=longlat +datum=WGS84") # 鉄道駅のシェープファイル

# ポリゴンの頂点が重複していると新しい sf ではエラーが出るので、
```

```
# s2を FALSE にしている
# https://stackoverflow.com/questions/68808238/how-to-fix-spherical-geometry-errors-caused-by-con
sf_use_s2(FALSE)

ggplot(map) +
  geom_sf(aes(fill=JINKO)) +
  geom_sf(data=st_sf(geometry=st_intersection(st_union(map), st_union(trainline))),
          color="black", size=1) +
  geom_sf(data=st_sf(geometry=st_intersection(st_union(map), st_union(trainstation))),
          color="red", size=1) +
  annotate("point", x = 139.274823, y = 35.365831, colour = "blue", size=2) +
  #geom_text(aes(x = 139.266823, y = 35.362831), label = "東海大学",
  #          family = "HiraKakuProN-W3") +
  geom_text(aes(x = 139.266823, y = 35.362831), label = "東海大学") +
  scale_fill_gradientn(colors=brewer.pal(9, "GnBu")) +
  #theme_gray(base_family = "HiraKakuProN-W3") +
  theme_gray() +
  labs(fill = "単位：人") +
  xlab("経度") + ylab("緯度") +
  ggtitle("国勢調査（2020 年）における平塚市の人団（町丁・字等別）")
```

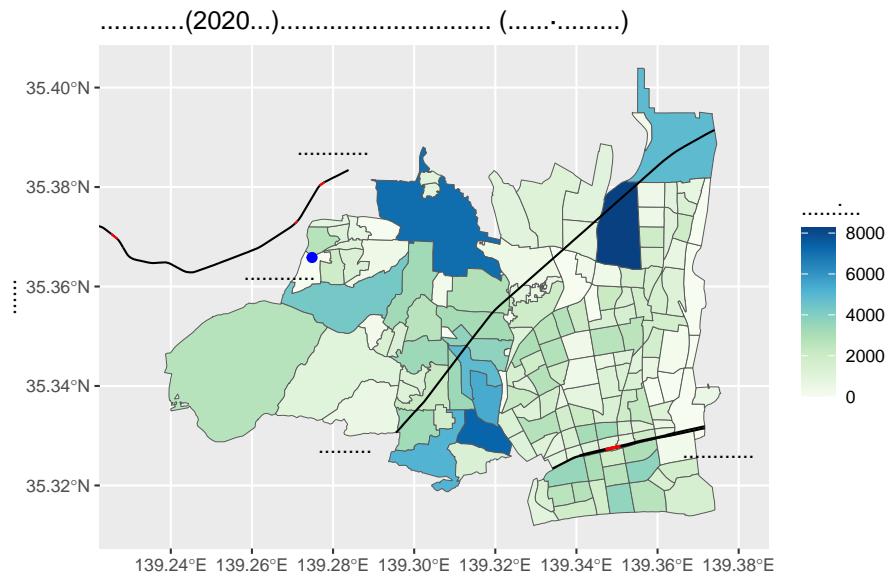


何か足りません。そうです。小田急線が描かれていないのです。その理由は、小田急線が平塚市内を通っていないためです。そこで鉄道ラインデータの切り出しの際にのみ、隣の秦野市のデータを加えて、小田急線を表示したいと思います。

```

HadMap <- read_sf("Hadano/r2ka14211.shp",
                   crs = "+proj=longlat +datum=WGS84") # 秦野市のシェープファイル

ggplot() +
  geom_sf(data=map,aes(fill=JINKO)) +
  geom_sf(data=st_sf(geometry=st_intersection(st_union(map),st_union(trainline))),
          color="black",size=1) +
  geom_sf(data=st_sf(geometry=st_intersection(st_union(map),st_union(trainstation))),
          color="red",size=1) +
  geom_sf(data=st_sf(geometry=st_intersection(st_union(HadMap),st_union(trainline))),
          color="black",size=1) +
  geom_sf(data=st_sf(geometry=st_intersection(st_union(HadMap),st_union(trainstation)),
                      color="red",size=1) +
  annotate("point", x = 139.274823, y = 35.365831, colour = "blue", size=2) +
  #geom_text(aes(x = 139.266823, y = 35.362831), label = "東海大学",
  #          family = "HiraKakuProN-W3") +
  #geom_text(aes(x = 139.28, y = 35.388), label = "小田急線",
  #          family = "HiraKakuProN-W3") +
  #geom_text(aes(x = 139.283, y = 35.328), label = "新幹線",
  #          family = "HiraKakuProN-W3") +
  #geom_text(aes(x = 139.375, y = 35.327), label = "東海道線",
  #          family = "HiraKakuProN-W3") +
  geom_text(aes(x = 139.266823, y = 35.362831), label = "東海大学") +
  geom_text(aes(x = 139.28, y = 35.388), label = "小田急線") +
  geom_text(aes(x = 139.283, y = 35.328), label = "新幹線") +
  geom_text(aes(x = 139.375, y = 35.327), label = "東海道線") +
  scale_fill_gradientn(colors=brewer.pal(9,"GnBu")) +
  #theme_gray(base_family = "HiraKakuPro-W3") +
  theme_gray() +
  labs(fill = "単位：人") +
  xlab("経度") + ylab("緯度") +
  xlim(139.23,139.38) +
  ggtitle("国勢調査(2020年)における平塚市の人団(町丁・字等別)")
```



続いて、地価公示のデータをプロットしてみよう。地価公示の詳細はこちらをご覧ください。

地価公示とは、地価公示法に基づいて、国土交通省土地鑑定委員会が、適正な地価の形成に寄与するために、毎年1月1日時点における標準地の正常な価格を3月に公示（約26,000地点で実施）するもので、社会・経済活動についての制度インフラとなっています。

主な役割

1. 一般的の土地の取引に対して指標を与えること
2. 不動産鑑定の規準となること
3. 公共事業用地の取得価格算定の規準となること
4. 土地の相続評価および固定資産税評価についての基準となること
5. 国土利用計画法による土地の価格審査の規準となること 等

位置情報のついた地価公示のデータは

国土数値情報 » 1. 国土 » 地価公示（ポイント）» 神奈川県 » 令和4年

にアクセスすると入手できる。

以下では、地価の動向をみるために、より大きなスケールで可視化を行いたいので、ベースマップを平塚市から神奈川県に変更する。

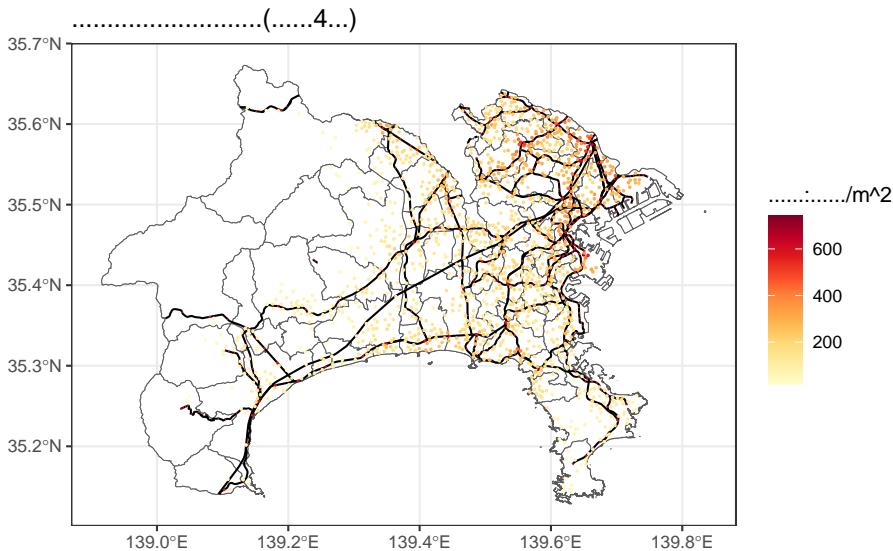
```
#地価公示
KanagawaPrice<-read_sf("KanagawaLandPrice/L01-22_14.shp")

#地価を整数型に
KanagawaPrice$price<-as.integer(KanagawaPrice$L01_006)

## 用途が住宅のもののみに
KanagawaPrice %>%
  filter(L01_027=="住宅") -> KanagawaPriceHome

#神奈川県の行政界
KanaSHP<-read_sf("KanagawaBorder/N03-22_14_220101.shp",
                   crs = "+proj=latlong +datum=WGS84") # 神奈川県のシェープファイル

ggplot() +
  geom_sf(data=KanaSHP,fill="white")+
  geom_sf(data=st_sf(geometry=st_intersection(st_union(KanaSHP),st_union(trainline))),
          color="black",size=0.5)+
  geom_sf(data=st_sf(geometry=st_intersection(st_union(KanaSHP),st_union(trainstation)),
          color="red",size=0.5)+
  geom_sf(data=KanagawaPriceHome,aes(color = price/1000),size=0.2)+
```



これをさらにヒートマップの形で表してみよう。

```
#install.packages("akima")
library(akima)

# sf object から緯度経度を取り出す
KanaCoords<-st_coordinates(KanagawaPrice$geometry)

# X および Y として緯度経度を追加する（もっと美しいやり方あると思いますが）
KanaPrice<-cbind(KanagawaPrice,KanaCoords)

# ポイントデータを補間する
interpdf <-interp2xyz(interp(x=KanaPrice$X, y=KanaPrice$Y, z=KanaPrice$price/1000,
                           duplicate="mean"), data.frame=TRUE)

interpdf %>%
  filter(!is.na(z)) %>%
 tbl_df() %>%
  ggplot() + geom_sf(data=KanaSHP) +
  geom_contour(aes(x = x, y = y, z = z),color = "white", alpha = 1) +
  geom_tile(aes(x = x, y = y, z = z, fill = z, alpha=0.5)) +
  scale_fill_distiller(palette="Spectral", na.value="white") +
  #theme_gray(base_family = "HiraKakuPro-W3")+
  theme_gray()+
```



```
KanaMswWaste<-read_sf("KanagawaWaste/P15-12_14_GML/P15-12_14_GeneralWasteDisposalFacilities.shp",
                        options = c("encoding=CP932"),
                        crs="WGS84")

# 神奈川県のポリゴン
KanaMap<-read_sf("KanagawaBorder/N03-22_14_220101.shp",
                  options = c("encoding=CP932"),
                  crs="WGS84")

#湘南地域の選択
KanaMap |>
  filter(N03_004 %in% c("平塚市", "秦野市", "伊勢原市", "大磯町",
                        "二宮町", "寒川町", "藤沢市", "茅ヶ崎市"))-> ShonanMap

#湘南地域の地図を ShoMap と命名
ShoMap<-
  geom_sf(data=ShonanMap, size=0.8)

#湘南地域の可視化
ggplot()+
  geom_sf(data=KanaMap, size=0.1)+ShoMap+
  theme(axis.ticks = element_blank(),
        axis.text.x = element_blank(),
        axis.text.y = element_blank())->ggm1

ggm1
```

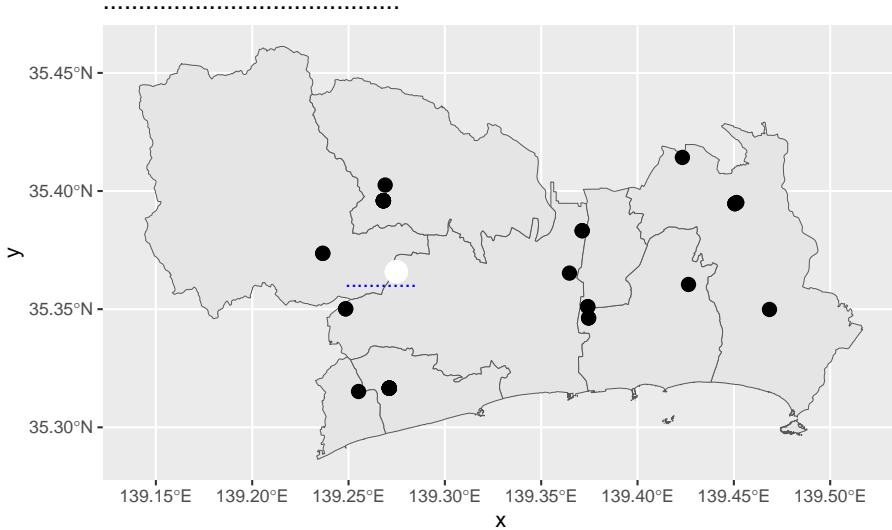


```
#相南地域の一般廃棄物処理施設の取り出し
# 秦野と伊勢原は2市で一部事務組合を組織して、共同で整備している。
KanaMswWaste %>%
  filter(P15_002 %in% c("平塚市", "秦野市伊勢原市環境衛生組合", "大磯町",
  "二宮町", "寒川町", "藤沢市", "茅ヶ崎市")) -> ShonanMswMap

#平塚市の一般廃棄物施設の地図を HiratsukaMswMap と命名
ShoMswMap<-
  geom_sf(data=ShonanMswMap, size=3)

#施設の可視化
ggplot() +
  ShoMap+
  ShoMswMap+
  #theme_gray(base_family = "HiraKakuPro-W3")+
  theme_gray()+
  annotate("point", x = 139.274823, y = 35.365831, colour = "white", size=5)+
  #geom_text(aes(x = 139.266823, y = 35.362831), label = "東海大学", color="blue",
  #          family = "HiraKakuProN-W3")+
  geom_text(aes(x = 139.266823, y = 35.362831), label = "東海大学", color="blue")+
  ggtitle("湘南地域の一般廃棄物処理施設")->ggm2

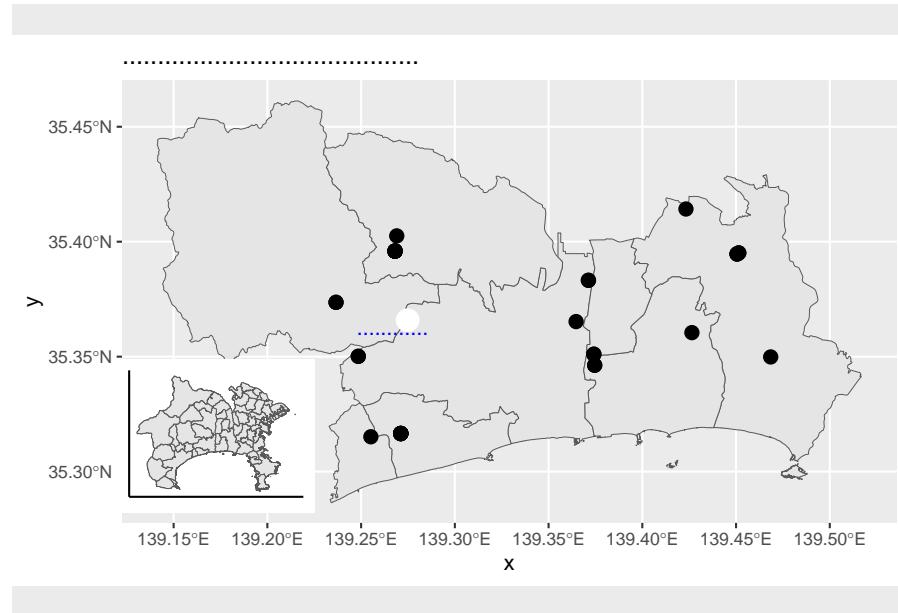
ggm2
```



最後に 2 つの地図を合わせる。

```
# Combining both maps
gg_inset_map1 = ggdraw() +
  draw_plot(ggm2) +
  draw_plot(ggm1, x = 0.10, y = 0.17, width = 0.25, height = 0.25) +
  #theme_gray(base_family = "HiraKakuPro-W3")
  theme_gray()

gg_inset_map1
```



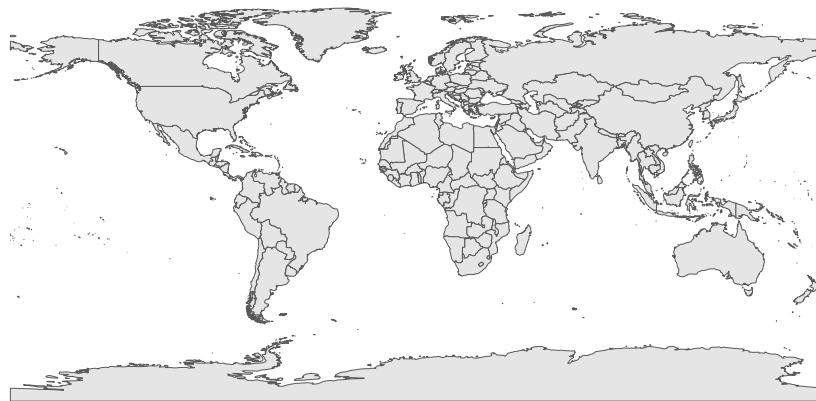
この地図をみると廃棄物処理施設は、藤沢市的一部分を除けば市町村境界に近い場所に立地しているようにもみえる。皆さんはどう思うだろうか？

5.4 世界地図の活用

Natural Earth というサイトに世界の地図データが無料でダウンロード可能である。以下では、rnaturalearth という package を使って、世界地図を描写する方法を紹介する。

```
library(sf)
library(tidyverse)
#install.packages("rnaturalearth")
#install.packages("rnaturalearthdata")
library(rnaturalearth) #Natural Earth

World_map<-
  ne_countries(scale="medium",
              returnclass="sf")
ggplot()+
  geom_sf(data=World_map)
```



#最初の 6 行

```
World_map %>%
  head()
```

```
## Simple feature collection with 6 features and 63 fields
## Geometry type: MULTIPOLYGON
## Dimension: XY
## Bounding box: xmin: -70 ymin: -18 xmax: 75 ymax: 60
## Geodetic CRS: +proj=longlat +datum=WGS84 +no_defs +ellps=WGS84 +towgs84=0,0,0
##   scalerank      featurecla labelrank    sovereignt sov_a3 adm0_dif level
## 0       3 Admin-0 country      5    Netherlands    NL1      1     2
## 1       1 Admin-0 country      3    Afghanistan   AFG      0     2
## 2       1 Admin-0 country      3        Angola    AGO      0     2
## 3       1 Admin-0 country      6 United Kingdom  GB1      1     2
## 4       1 Admin-0 country      6       Albania    ALB      0     2
## 5       3 Admin-0 country      6       Finland    FI1      1     2
##           type      admin adm0_a3 geou_dif    geounit gu_a3 su_dif
## 0     Country      Aruba    ABW      0      Aruba    ABW      0
## 1 Sovereign country Afghanistan   AFG      0 Afghanistan   AFG      0
## 2 Sovereign country      Angola    AGO      0      Angola    AGO      0
## 3     Dependency    Anguilla   AIA      0    Anguilla    AIA      0
## 4 Sovereign country      Albania   ALB      0    Albania    ALB      0
## 5     Country      Aland    ALD      0      Aland    ALD      0
##           subunit su_a3 brk_diff      name    name_long brk_a3    brk_name
```

```

## 0      Aruba    ABW      0      Aruba      Aruba    ABW      Aruba
## 1 Afghanistan AFG      0 Afghanistan Afghanistan AFG Afghanistan
## 2      Angola    AGO      0      Angola      Angola    AGO      Angola
## 3      Anguilla   AIA      0      Anguilla      Anguilla AIA      Anguilla
## 4      Albania    ALB      0      Albania      Albania    ALB      Albania
## 5      Aland     ALD      0      Aland Islands Aland Islands ALD      Aland
##   brk_group abbrev postal          formal_en formal_fr note_adm0
## 0      <NA>    Aruba    AW          Aruba      <NA>    Neth.
## 1      <NA>    Afg.    AF Islamic State of Afghanistan <NA>    <NA>
## 2      <NA>    Ang.    AO People's Republic of Angola <NA>    <NA>
## 3      <NA>    Ang.    AI          <NA>      <NA>    U.K.
## 4      <NA>    Alb.    AL Republic of Albania <NA>    <NA>
## 5      <NA>    Aland    AI      Åland Islands <NA>    Fin.
##   note_brk name_sort name_alt mapcolor7 mapcolor8 mapcolor9 mapcolor13
## 0      <NA>    Aruba    <NA>      4        2        2        9
## 1      <NA> Afghanistan <NA>      5        6        8        7
## 2      <NA>    Angola    <NA>      3        2        6        1
## 3      <NA>    Anguilla  <NA>      6        6        6        3
## 4      <NA>    Albania   <NA>      1        4        1        6
## 5      <NA>    Aland     <NA>      4        1        4        6
##   pop_est gdp_md_est pop_year lastcensus gdp_year          economy
## 0 1.0e+05    2258      NA      2010      NA 6. Developing region
## 1 2.8e+07    22270     NA      1979      NA 7. Least developed region
## 2 1.3e+07   110300     NA      1970      NA 7. Least developed region
## 3 1.4e+04     109      NA      NA      NA 6. Developing region
## 4 3.6e+06   21810      NA      2001      NA 6. Developing region
## 5 2.7e+04    1563      NA      NA      NA 2. Developed region: nonG7
##   income_grp wikipedia fips_10 iso_a2 iso_a3 iso_n3 un_a3 wb_a2
## 0 2. High income: nonOECD      NA      <NA>    AW    ABW    533    533    AW
## 1      5. Low income       NA      <NA>    AF    AFG    004    004    AF
## 2 3. Upper middle income    NA      <NA>    AO    AGO    024    024    AO
## 3 3. Upper middle income    NA      <NA>    AI    AIA    660    660 <NA>
## 4 4. Lower middle income    NA      <NA>    AL    ALB    008    008    AL
## 5 1. High income: OECD      NA      <NA>    AX    ALA    248    248 <NA>
##   wb_a3 woe_id adm0_a3_is adm0_a3_us adm0_a3_un adm0_a3_wb continent
## 0    ABW     NA      ABW      ABW      NA      NA North America
## 1    AFG     NA      AFG      AFG      NA      NA Asia
## 2    AGO     NA      AGO      AGO      NA      NA Africa
## 3    <NA>    NA      AIA      AIA      NA      NA North America
## 4    ALB     NA      ALB      ALB      NA      NA Europe
## 5    <NA>    NA      ALA      ALD      NA      NA Europe
##   region_un      subregion      region_wb name_len long_len
## 0    Americas    Caribbean Latin America & Caribbean      5      5
## 1    Asia      Southern Asia      South Asia      11     11
## 2    Africa     Middle Africa Sub-Saharan Africa      6      6
## 3    Americas    Caribbean Latin America & Caribbean      8      8

```

```

## 4   Europe Southern Europe    Europe & Central Asia    7    7
## 5   Europe Northern Europe   Europe & Central Asia    5    13
##   abbrev_len tiny homepart      geometry
## 0       5     4      NA MULTIPOLYGON (((-70 12, -70...
## 1       4     NA      1 MULTIPOLYGON (((75 37, 75 3...
## 2       4     NA      1 MULTIPOLYGON (((14 -5.9, 14...
## 3       4     NA      NA MULTIPOLYGON ((((-63 18, -63...
## 4       4     NA      1 MULTIPOLYGON (((20 43, 20 4...
## 5       5     5      NA MULTIPOLYGON (((21 60, 21 6...

```

5.4.1 世界地図を利用した可視化

所得階層別の塗り分け

```

ggplot()+
  geom_sf(data=World_map, aes(fill=income_grp),
          color="white", size=0.001)+
  labs(fill="所得グループ",
       caption="出典: Natural Earth")+
  ggtitle("世界の所得分布")+
  #theme_bw(base_family = "HiraKakuPro-W3")+
  theme_bw()+
  theme(legend.position="bottom")+
  guides(fill=guide_legend(nrow=2))

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>
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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>
```

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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <8c>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <86>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <86>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

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## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>
```

```
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```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>
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```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>
```

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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <89>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <s1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <95>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <8c>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <89>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <80>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <be>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <97>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <86>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <b8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布' in 'mbcsToSbcs': dot substituted for
## <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>
```

```

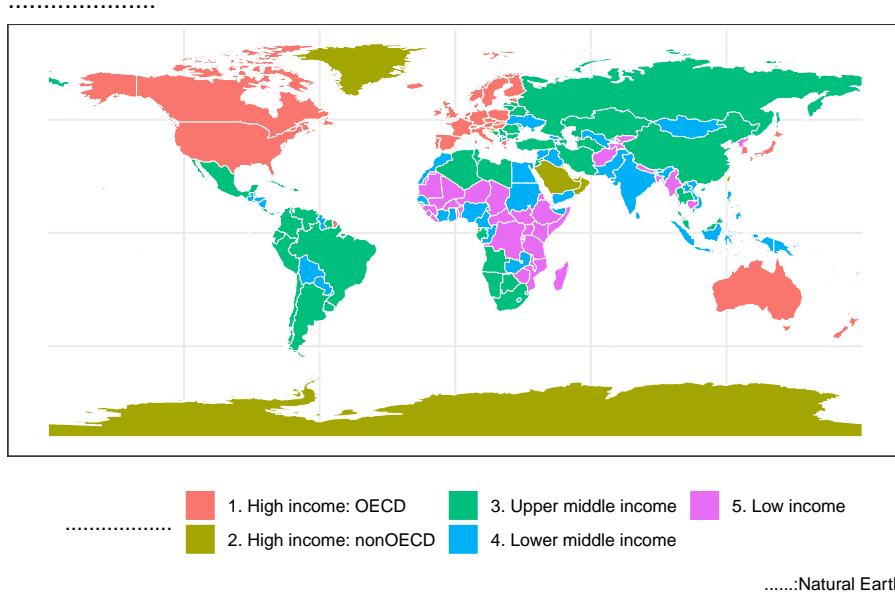
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>

```



世界地図に用いられる投影法の1つであるロビンソン図法 (Robinson projection) を用いた可視化。

```

ggplot()+
  geom_sf(data=World_map, aes(fill=income_grp),
          color="white", size=0.001)+
  scale_fill_brewer(palette = "PuBu", direction=-1)+ # direction=-1でパレットが逆順に
  labs(fill="所得グループ",

```

```

    caption="出典: Natural Earth")+
  ggtitle("世界の所得分布 (ロビンソン図法)")+
  #theme_bw(base_family = "HiraKakuPro-W3")+
  theme_bw()+
  coord_sf(crs=st_crs("ESRI:54030"))+
  theme(legend.position="bottom")+
  guides(fill=guide_legend(nrow=2))

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>
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```
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <89>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <bd>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ad>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <96>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <be>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <93>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <9b>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <86>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>
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```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <80>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <be>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <bc>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <83>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '所得グループ' in 'mbcsToSbcs': dot substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <s1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <be>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <96>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <8c>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <89>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <be>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <97>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <86>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <ad>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <93>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <bd>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <b3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '世界の所得分布(ロビンソン図法)' in 'mbcsToSbcs': dot
## substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <87>

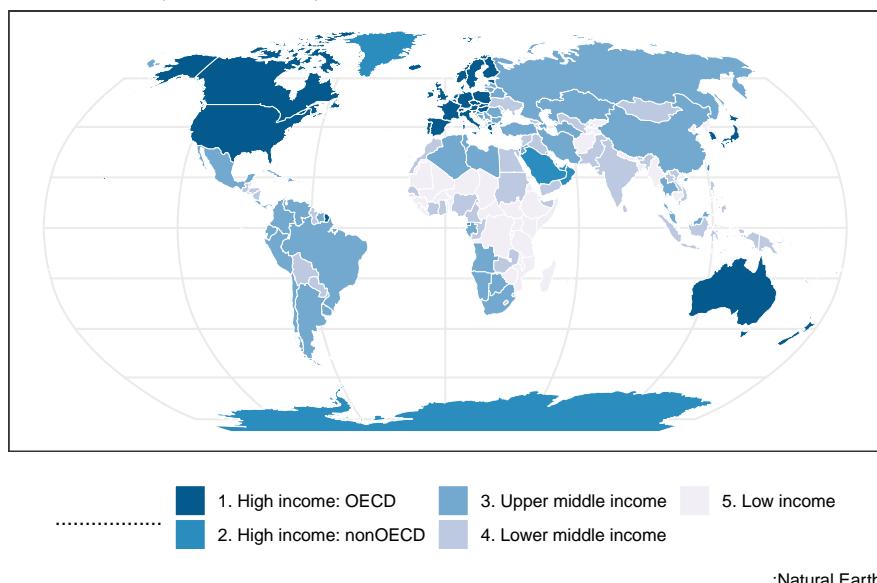
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <e5>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <85>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth' in 'mbcsToSbcs': dot substituted
## for <b8>
```

.....(.....)



5.4.2 世界銀行データの可視化

世界銀行の公開データは、World Bank Open Data というサイトでアクセスできる。このサイトを眺めるだけでも多くの情報を得ることができるので、開発問題に興味がある場合はアクセスしてみよう。このサイトの情報は膨大であるため、WDI という package を用いてデータにアクセスするのが効率的である。

なお、自分が探している indicator の ID を探す場合は、このサイトを参照のこと。

```
#install.packages("WDI")
library(WDI)

#使用的する指標
CO2percapita<-
  WDI(indicator="EN.ATM.CO2E.PC", extra=TRUE,
       start=2015, end=2015)
```

```

#列名の変更
CO2percapita %>%
  rename(CO2pc=EN.ATM.CO2E.PC) ->
  CO2percapita

#地図データと世界銀行データの結合
CO2pc_map<-
  left_join(World_map, CO2percapita, by=c("iso_a3"="iso3c"))

#南極大陸削除(好み)
CO2pc_map %>%
  filter(iso_a3!="ATA") ->
  CO2pc_map

#地図の描写
ggplot()+
  geom_sf(data=CO2pc_map, aes(fill=CO2pc),
          color="white", size=0.001)+
  scale_fill_gradientn(colors=brewer.pal(5,"PuBu"))+
  labs(fill="トン/人",
       caption="出典:Natural Earth, The World Bank"+
  ggtitle("一人あたりCO2排出量(2015年)")+
  coord_sf(crs=st_crs("ESRI:54030"))+
  #theme_bw(base_family = "HiraKakuPro-W3")+
  theme_bw()+
  theme(legend.position="bottom")

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <b3>

```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

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## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <9f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <92>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <87>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <9f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたり CO2 排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <92>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <87>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <b3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

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## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>
```

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## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <b3>

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```

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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
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## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

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## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>
```

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## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

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## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'トン/人' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8e>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <9f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <92>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8e>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <92>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <8f>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '一人あたりCO2排出量(2015年)' in 'mbcsToSbcs': dot
## substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <87>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <b8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <b8>

## Warning in grid.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <87>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <ba>

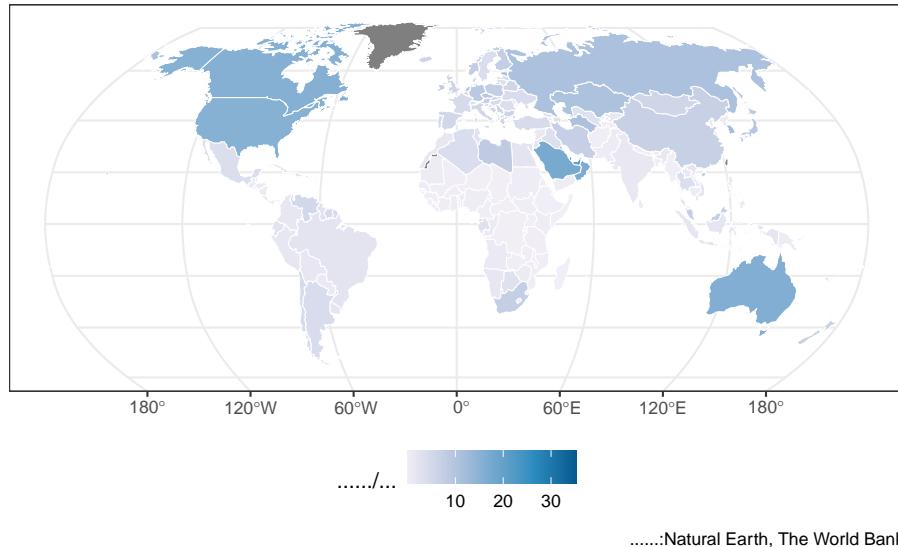
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <85>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '出典:Natural Earth, The World Bank' in 'mbcsToSbcs':
## dot substituted for <b8>

```

.....CO2.....(2015...)



5.5 さらに学びたい人へ

このチャプターの内容の多くは、R による地理空間データの可視化を参照しています。このサイトではこの他にもたくさんの美しい地図の作成方法が解説されて

いますので、地図を用いた分析を行いたい場合は必ず確認しましょう。

また、ここに特定の市町村を選んで、さらに分析を加えた例を掲載しています。
地域の分析に興味のある人は試してみてください。

Chapter 6

Rによる統計的仮説検定

統計学の講義で学んだ検定を R で実行する方法を学びます。

```
# ライブライリコマンドでの読み込みは毎回必要
library(readxl)
library(ggplot2)
library(dplyr)
library(tidyverse)
#library(foreign)

# Mac ユーザ向けの日本語フォント
#theme_set(theme_gray(base_size = 10, base_family = "HiraginoSans-W3"))

# ウィンドウズユーザー向けの日本語フォント
#windowsFonts(YuGothic = windowsFont("Yu Gothic"))
#theme_set(theme_gray(base_size = 10, base_family = "YuGothic"))
```

6.1 データの読み込み

```
# 変数の対応関係
# A1101_ 総人口【人】
# A1301_ 15歳未満人口【人】
# A1303_ 65歳以上人口【人】
# B1101_ 総面積（北方地域及び竹島を除く）【ha】
# B1103_ 可住地面積【ha】
# B4107_ 雪日数（年間）【日】
# B4108_ 日照時間（年間）【時間】
```

```

# D110101_市町村数【-】
# E6102_大学数【校】
# E6302_大学学生数【人】
# F610201_超過実労働時間数（男）【時間】
# F610202_超過実労働時間数（女）【時間】
# H110202_空き家数【戸】

#ウェブサイトから直接ダウンロードする場合
url1<-"https://yamamoto-masashi.github.io/DSlec/20201028sample.xls"
#download.file(url1,destfile="20201028sample.xls")
download.file(url1,destfile="20201028sample.xls",mode="wb")

#エクセルファイルの読み込み
#ヘッダ部分を読み飛ばしている
#sheet=1を変更することで別のシートも読める
sampleDB<-read_excel("20201028sample.xls",skip=5,sheet=1)

#列1と列2の名前を変更している。
names(sampleDB)[1:2]<-c("prefcode","prefnameJ")

```

6.2 平均・分散・標準偏差

都道府県別の市町村数を例に基本統計量の計算方法を示す。

```

#average
mean(sampleDB$D110101)

## [1] 37

#sum
sum(sampleDB$D110101)

## [1] 1741

#count
length(sampleDB$D110101)

## [1] 47

```

```
#median  
median(sampleDB$D110101)
```

```
## [1] 33
```

```
#maximum value  
max(sampleDB$D110101)
```

```
## [1] 179
```

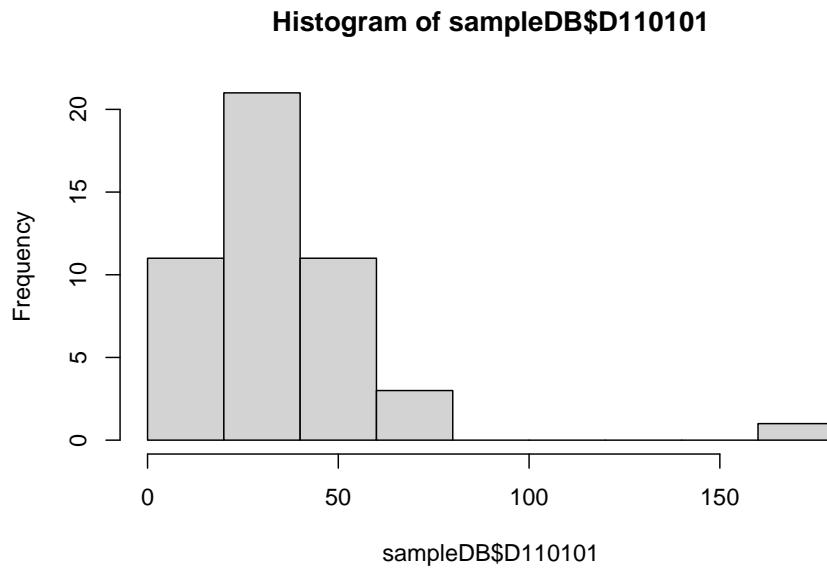
```
#minimum value  
min(sampleDB$D110101)
```

```
## [1] 15
```

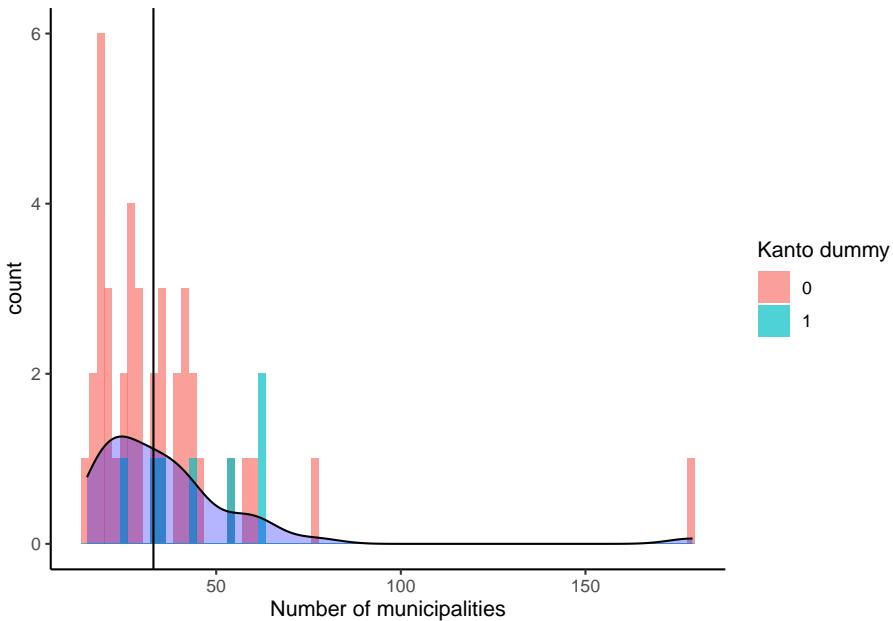
```
# frequency distribution  
table(sampleDB$D110101)
```

```
##  
## 15 17 18 19 20 21 23 24 25 26 27 29 30 33 34 35 39 40 41 42  
## 1 2 1 5 2 1 1 1 2 2 2 1 2 2 2 1 4 1 1 2 1  
## 43 44 45 54 59 60 62 63 77 179  
## 2 1 1 2 1 1 1 1 1 1 1
```

```
#histgram using base  
hist(sampleDB$D110101)
```



```
#histgram using ggplot2
sampleDB %>%
  ggplot() +
  geom_histogram(aes(x=D110101, fill=factor(Kanto)),
                 bins=80, position="nudge", alpha=0.7) +
  geom_density(aes(x=D110101, y=..count..), fill="blue", alpha=0.3) +
  labs(fill="Kanto dummy") + xlab("Number of municipalities") +
  geom_vline(xintercept = 33)
```



```
#square root
sqrt(sampleDB$D110101)
```

```
## [1] 13.4 6.3 5.7 5.9 5.0 5.9 7.7 6.6 5.0 5.9 7.9 7.3 7.9 5.7 5.5
## [16] 3.9 4.4 4.1 5.2 8.8 6.5 5.9 7.3 5.4 4.4 5.1 6.6 6.4 6.2 5.5
## [31] 4.4 4.4 5.2 4.8 4.4 4.9 4.1 4.5 5.8 7.7 4.5 4.6 6.7 4.2 5.1
## [46] 6.6 6.4
```

以下の定義は覚えておこう。

- 母集団 (population) : 調査対象となる要素の全体
- 標本 (sample) : 母集団から抽出された個体の集まり
- 一致性 (consistency) : 標本の数が多くなったら、サンプルの推定量が母数に一致すること
- 不偏性 (unbiasedness) : 標本の推定量が母数に等しくなること

$$\text{標本分散: } s_{xx} = \frac{1}{n} \sum_{i=1}^n (x_i - \bar{x})^2$$

$$\text{不偏分散: } \sigma_x^2 = \frac{1}{n-1} \sum_{i=1}^n (x_i - \bar{x})^2 = \frac{n-1}{n} \frac{1}{n} \sum_{i=1}^n (x_i - \bar{x})^2 = \frac{n-1}{n} s_{xx}$$

推定量としては、不偏分散が望ましい。なお、分散の平方根を標準偏差 (standard deviation) と呼ぶ。

```
#不偏分散を求める
var(sampleDB$D110101)
```

```
## [1] 659
```

```
#標準偏差を求める
sd(sampleDB$D110101)
```

```
## [1] 26
```

6.3 分散・標準偏差が大きいことのイメージ

```
largeV<-1:25
```

```
mean(largeV)
```

```
## [1] 13
```

```
sd(largeV)
```

```
## [1] 7.4
```

```
smallV<-c(10,11,12,13,14,15,16,
         10,11,12,13,14,15,16,
         10,11,12,13,14,15,16,
         13,13,13,13)
```

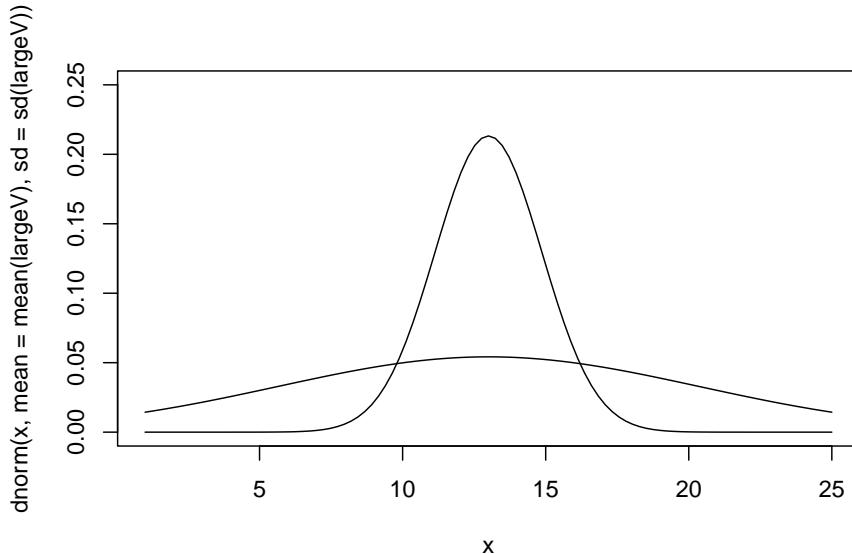
```
mean(smallV)
```

```
## [1] 13
```

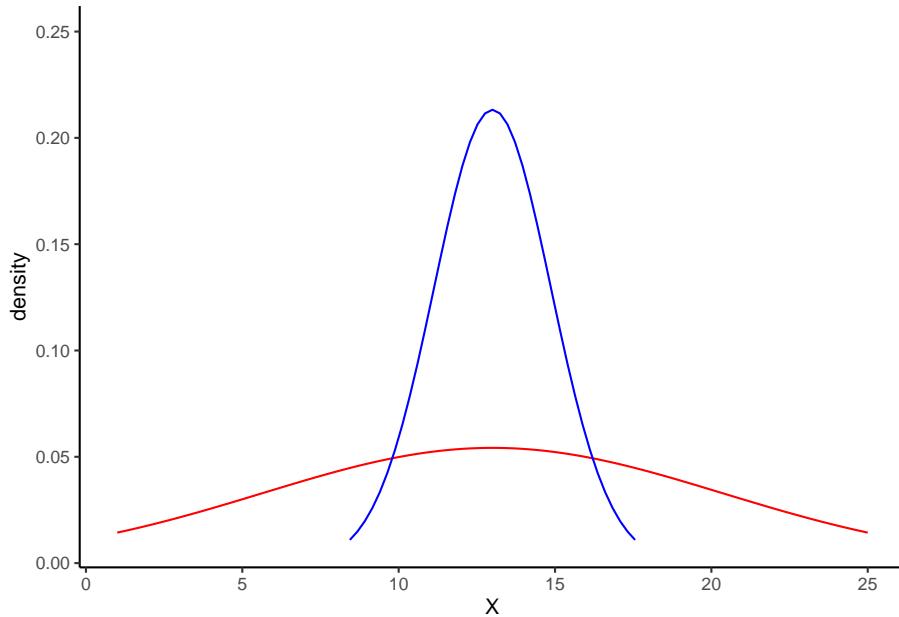
```
sd(smallV)
```

```
## [1] 1.9
```

```
curve(dnorm(x,mean=mean(largeV),sd=sd(largeV)),ylim=c(0,0.25),from=1,to=25)
curve(dnorm(x,mean=mean(smallV),sd=sd(smallV)),ylim=c(0,0.25),from=1,to=25,add=TRUE)
```



```
dnorm(x, mean = mean(largeV), sd = sd(largeV))  
  
ggplot(data=data_frame(X=c(1,25)),aes(x=X))+  
  stat_function(fun=dnorm,args=list(mean=mean(largeV),  
                                     sd=sd(largeV)),color="red") +  
  stat_function(fun=dnorm,args=list(mean=mean(smallV),  
                                     sd=sd(smallV)),color="blue",na.rm=TRUE) +  
  ylab("density")+ylim(0.01,0.25)  
  
## Warning: `data_frame()` was deprecated in tibble 1.1.0.  
## i Please use `tibble()` instead.  
## This warning is displayed once every 8 hours.  
## Call `lifecycle::last_lifecycle_warnings()` to see where this warning was  
## generated.
```



6.4 データフレームの要約

```
summary(sampleDB)
```

```

##      prefcode    prefnameJ          A1101          A1301
##  Min.   : 1 Length:47   Min.   : 560000   Min.   : 71000
##  1st Qu.:12 Class :character 1st Qu.: 1085500 1st Qu.: 132000
##  Median :24 Mode  :character Median : 1614000 Median : 216000
##  Mean   :24                               Mean   : 2690277 Mean   : 328043
##  3rd Qu.:36                               3rd Qu.: 2704000 3rd Qu.: 326500
##  Max.   :47                               Max.   :13822000 Max.   :1550000
##      A1303          B1101          B1103          B4107
##  Min.   :177000   Min.   : 187678   Min.   : 85553   Min.   : 0
##  1st Qu.:339000  1st Qu.: 416640   1st Qu.: 131898  1st Qu.: 13
##  Median :506000  Median : 609733   Median : 205919  Median : 20
##  Mean   :756915  Mean   : 793555   Mean   : 260924  Mean   : 35
##  3rd Qu.:783000  3rd Qu.: 808915   3rd Qu.: 298550  3rd Qu.: 54
##  Max.   :3189000 Max.   :7842077   Max.   :2237238  Max.   :131
##      B4108          D110101         E6102          E6302          F610201
##  Min.   :1526   Min.   : 15   Min.   : 2   Min.   : 6710   Min.   :11.0
##  1st Qu.:1898  1st Qu.: 22   1st Qu.: 6   1st Qu.: 11696  1st Qu.:15.0
##  Median :2120  Median : 33   Median : 9   Median : 18376  Median :16.0

```

```

##  Mean   :2070   Mean   : 37   Mean   : 17   Mean   : 55312   Mean   :15.9
##  3rd Qu.:2238   3rd Qu.: 42   3rd Qu.: 18   3rd Qu.: 43465   3rd Qu.:17.0
##  Max.   :2391   Max.   :179   Max.   :138   Max.   :669191   Max.   :20.0
##  F610202          H110202          Kanto
##  Min.   : 5.0   Min.   :39900   Min.   :0.00
##  1st Qu.: 7.0   1st Qu.:82700   1st Qu.:0.00
##  Median : 8.0   Median :126800   Median :0.00
##  Mean   : 7.7   Mean   :180615   Mean   :0.15
##  3rd Qu.: 9.0   3rd Qu.:197250   3rd Qu.:0.00
##  Max.   :10.0   Max.   :809900   Max.   :1.00

```

6.5 相関係数

二つの変数の直線的な関係を数値的に表す方法として相関係数 (correlation) がある。

相関係数の定義は以下の通り

$$r_{xy} = \frac{s_{xy}}{\sqrt{s_{xx}} \sqrt{s_{yy}}}$$

ただし、

$$s_{xy} = \frac{1}{n} \sum_{i=1}^n (x_i - \bar{x})(y_i - \bar{y})$$

は共分散である。

```

# 二つのデータは無相関であるという帰無仮説を検定
# 市町村数と都道府県の総面接
cor.test(sampleDB$D110101, sampleDB$B1101)

```

```

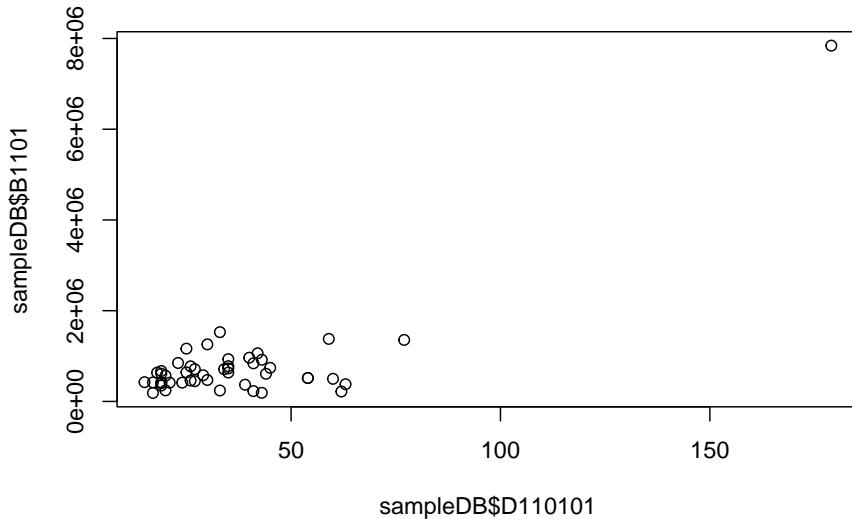
##
## Pearson's product-moment correlation
##
## data: sampleDB$D110101 and sampleDB$B1101
## t = 10, df = 45, p-value = 6e-13
## alternative hypothesis: true correlation is not equal to 0
## 95 percent confidence interval:
##  0.71 0.90
## sample estimates:
## cor
## 0.83

```

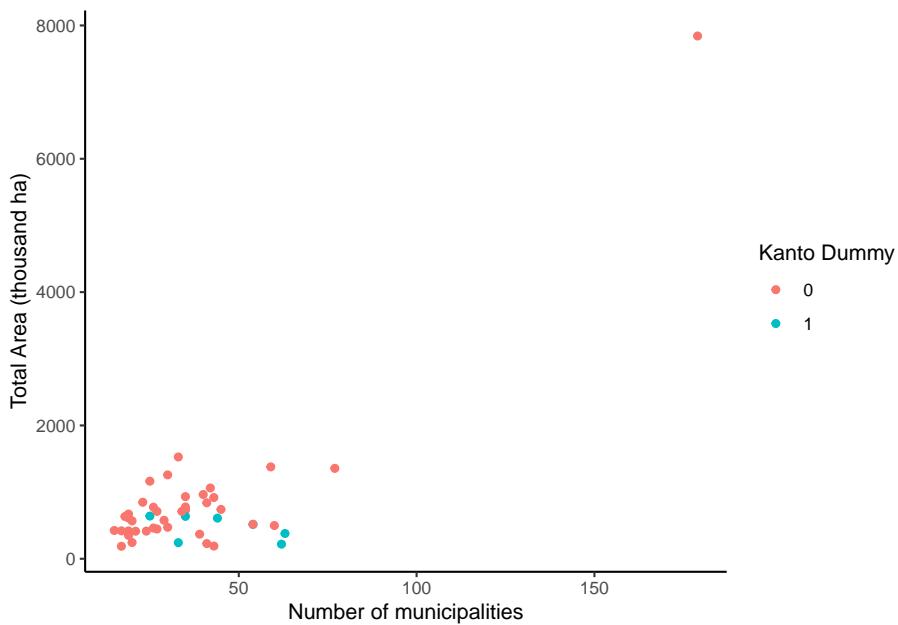
```
# 市町村数と都道府県の可住地面接
cor.test(sampleDB$D110101, sampleDB$B1103)
```

```
##
## Pearson's product-moment correlation
##
## data: sampleDB$D110101 and sampleDB$B1103
## t = 12, df = 45, p-value = 3e-15
## alternative hypothesis: true correlation is not equal to 0
## 95 percent confidence interval:
## 0.77 0.93
## sample estimates:
## cor
## 0.87
```

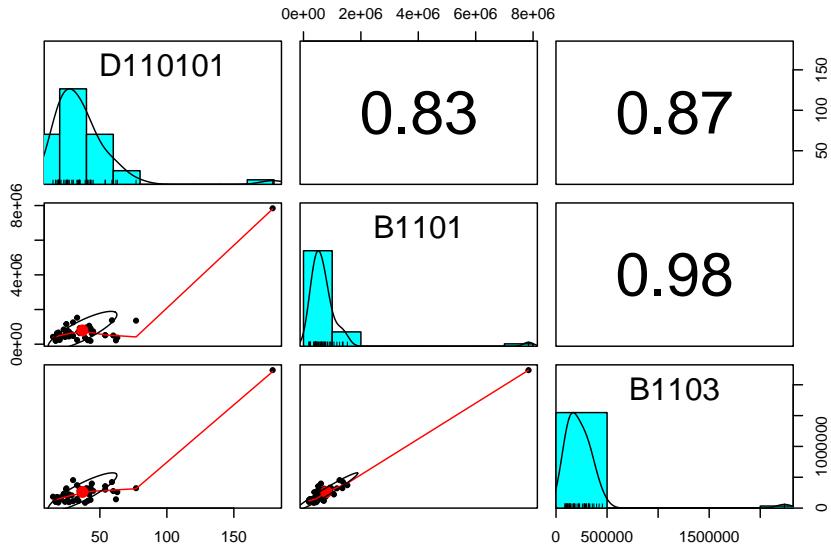
```
# 相関関係の可視化
plot(sampleDB$D110101, sampleDB$B1101)
```



```
xlab("Number of municipalities") + ylab("Total Area (thousand ha)") +  
  labs(color="Kanto Dummy")
```



```
# 相関係数を3つ表示  
sampleDB %>%  
  select(D110101,B1101,B1103) -> sampleDBsmall  
  
library(psych)  
pairs.panels(sampleDBsmall)
```



6.6 仮説検定

ミクロ経済学は一定の仮定をもうけることで「必ず〇〇となる」と言った確定的な結論を提供する。しかし場合によってはその仮定が非現実的であることもある。実証分析は実際のデータに基づいているので、その方が優れているかというと必ずしもそうではない。例えば、教室にいる女性に「一番好きな食べ物は何か?」と聞いて、仮に全員が「焼き芋」と答えたとしても「世界中の女性が最も好きな食べ物は焼き芋である」ということにはならない。

母集団全体からデータを集めることは通常不可能である。そこで、どの程度の確率で自分の仮説が確からしいかを数量的に評価する方法が求められる。これが推測統計学を基礎とした計量経済学の基本的な考え方である。

そのための重要な考え方が、統計的仮説検定と呼ばれるものである。これは自身が主張したい仮説と逆の命題を「帰無仮説」として設定し、この「帰無仮説」がめったに起らぬかどうかを確認する。このめったに起らないの「めったに」を有意水準といい、経済学では通常100回やったら5回以下しか起こらないような事象を指す。これを有意水準5%での仮説検定と呼ぶ。もし、有意水準5%で帰無仮説が棄却されたら、帰無仮説の逆の命題（対立仮説と呼ばれる）が消極的に指示されるのである。

6.7 t 検定

母分散が未知である場合の一つの平均値の検定

標準正規分布の標本分散を不偏分散で置き換えた以下の推定量

$$t = \frac{\bar{x} - \mu}{\hat{\sigma}/\sqrt{n}}$$

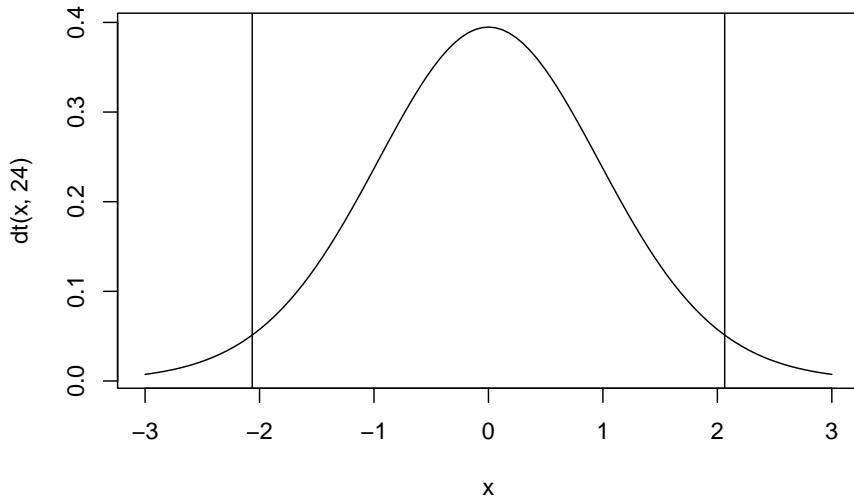
は自由度 $n - 1$ の t 分布に従うことが知られている。

分散・標準偏差の大きさのイメージで使用したデータが、正規分布している A 大学及び B 大学の成績分布の中から抽出されたものだとしよう。例として、

- 帰無仮説 : $\mu = 15$
- 対立仮説 : $\mu \neq 15$

を検定しよう。

```
#自由度=24 の t 分布
curve(dt(x, 24), -3, 3)
abline(v=qnt(0.025, 24)) # 2.5%のライン
abline(v=qnt(0.975, 24)) # 97.5%のライン
```



```
# t 検定を実施するコマンド
t.test(smallV, mu=15)
```

```
##
##  One Sample t-test
##
## data: smallV
## t = -5, df = 24, p-value = 2e-05
## alternative hypothesis: true mean is not equal to 15
## 95 percent confidence interval:
## 12 14
## sample estimates:
## mean of x
##          13
```

t 値が-5.3452 であり、2.5% ラインを大きく下回っている。つまり、 $\mu = 15$ という帰無仮説が誤っていたと結論づけられる。母平均は 15 とは言えないという結論が有意水準 5% で得られた。

来週以降に行う回帰分析においては、 $\mu = 0$ という帰無仮説を検定する。

Chapter 7

Rによる重回帰分析

```
#install.packages("gt")
#install.packages("modelsummary")

# ライブラリコマンドでの読み込みは毎回必要
library(readxl)
library(ggplot2)
library(dplyr)
library(foreign)
library(stargazer)
library(gt)
library(modelsummary)

# Mac ユーザ向けの日本語フォント
#theme_set(theme_gray(base_size = 10, base_family = "HiraginoSans-W3"))

# ウィンドウズユーザー向けの日本語フォント
#windowsFonts(YuGothic = windowsFont("Yu Gothic"))
#theme_set(theme_gray(base_size = 10, base_family = "YuGothic"))

getwd() # 現在の作業ディレクトリを確認

## [1] "D:/Offline_folder/DataAnalysis/dataanalysis"

setwd("D:/Offline_folder/DataAnalysis/dataanalysis") # 作業ディレクトリの変更
```

7.1 最小二乗法 (Ordinary Least Square Method) とは

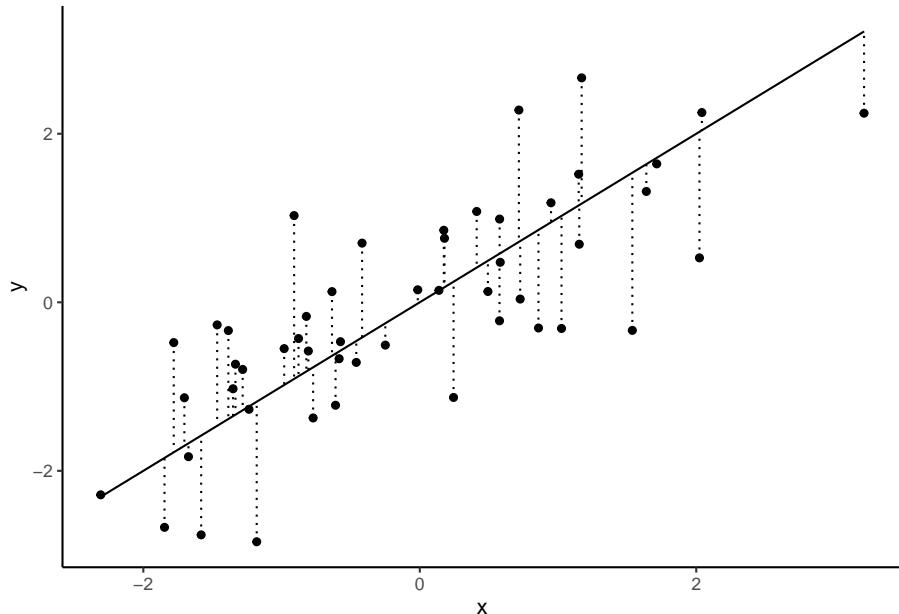
観測されたデータ (X, Y) に対して、

$$Y = a + bX$$

という直線を当てはめることを考える。データが現実を反映しているとすれば、当てはまりが良ければ良いほど、求められた直線は現実のメカニズムを反映していることになる。もし、完全に当てはまつとすれば問題はないがそのようなことはまずないので、当てはまりの良さを判断する客観的な基準が必要になる。

```
# courtesy to
# https://shohei-doi.github.io/notes/posts/2019-05-17-regression/

n <- 50
tibble(x = rnorm(n, 0, 1),
       y = x + rnorm(n, 0, 1)) %>%
  ggplot() +
  geom_point(aes(x = x, y = y)) +
  geom_line(aes(x = x, y = x)) +
  geom_errorbar(aes(x = x, ymin = x, ymax = y), linetype="dotted")
```



上の図でいう垂直方向の直線は試しに引いてみた直線

$$\tilde{Y} = \tilde{a} + \tilde{b}x$$

と実際の観測値との誤差を示すものである。この誤差の二乗を最小にするような直線が最も当たはまりの良い直線と考える。誤差を u とすれば、

$$\min J = \sum \tilde{u}_i^2 = \sum (Y_i - \tilde{a} - \tilde{b}X_i)^2$$

の解である \hat{a} と \hat{b} を最小二乗推定量と呼ぶ。上式を微分してゼロとおくと、

$$\frac{\partial J}{\partial \tilde{a}} = \sum (-2(Y_i - \hat{a} - \hat{b}X_i)) = 0$$

及び

$$\frac{\partial J}{\partial \tilde{b}} = \sum (-2X_i(Y_i - \hat{a} - \hat{b}X_i)) = 0$$

となる。ここで、 \hat{a} と \hat{b} は上式を満たす傾きと切片として、任意の a と b から区別する意味で使用している。これを変形すると以下を得る。

$$n\hat{a} + (\sum X_i)\hat{b} = \sum Y_i$$

及び

$$(\sum X_i)\hat{a} + (\sum X_i^2)\hat{b} = \sum X_i Y_i$$

これを連立して解くと、

$$\hat{b} = \frac{\sum (X_i - \bar{X})(Y_i - \bar{Y})}{\sum (X_i - \bar{X})^2}$$

及び

$$\hat{a} = \bar{Y} - \hat{b}\bar{X}$$

ただし、 \bar{X} と \bar{Y} は平均値を意味する。

X 及び Y は観測値なので、観測値から傾きと切片を計算できることがわかる。また、回帰直線は必ず標本平均を通ることも確認できる。

なお、最小二乗法に必要な仮定やその優れた性質については、

<http://www.yuhikaku.co.jp/books/detail/9784641053854>

などの入門の計量経済学の本を参照のこと。

7.2 単回帰の事例

```

# Wooldridge (2016) Introductory Econometrics, Thomson.
# の事例より。

#####
# CEOのサラリーは会社の ROE でどの程度説明できるか？
#####
#
# 自己資本利益率 (ROE: Return on Equity) とは、自己資本（純資産）に対してどれだけの
# 利益が生み出されたのかを示す財務分析の指標

#
# from Wooldridge(2016, section 2.2)
#ceosal1 の最後の 2 文字は、小文字のエルと数字の 1 なので注意
ceosal1<-read.dta("http://fmwww.bc.edu/ec-p/data/wooldridge/ceosal1.dta")

ceoresult<-lm(salary~roe,data=ceosal1)

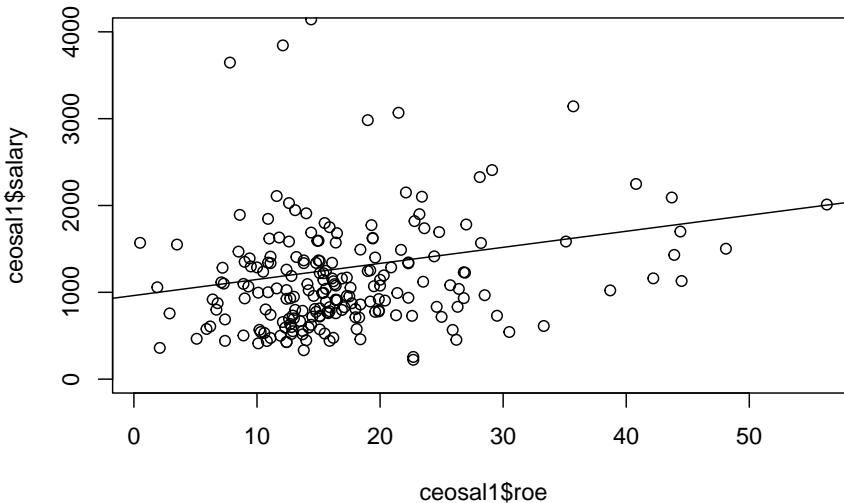
summary(ceoresult)

##
## Call:
## lm(formula = salary ~ roe, data = ceosal1)
##
## Residuals:
##    Min     1Q Median     3Q    Max
## -1160   -526   -254    139  13500
##
## Coefficients:
##             Estimate Std. Error t value Pr(>|t|)
## (Intercept)  963.2      213.2     4.52  1.1e-05 ***
## roe          18.5       11.1     1.66    0.098 .
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 1370 on 207 degrees of freedom
## Multiple R-squared:  0.0132, Adjusted R-squared:  0.00842
## F-statistic: 2.77 on 1 and 207 DF,  p-value: 0.0978

plot(ceosal1$roe,ceosal1$salary,ylim=c(0,4000))

abline(ceoresult)

```



```
#####
# 選挙費用で投票結果はどの程度説明できるか？
#####

# from Wooldridge(2016, section 2.2 の example 2.5)
# 1988年のアメリカのとある州における国会議員選挙の結果
# voteA は候補者 A の得票シェア、shareA は候補者 A の選挙運動費のシェア

vote1<-read.dta("http://fmwww.bc.edu/ec-p/data/wooldridge/vote1.dta")

voteAresult<-lm(voteA~shareA,data=vote1)

summary(voteAresult)

## 
## Call:
## lm(formula = voteA ~ shareA, data = vote1)
## 
## Residuals:
##     Min      1Q  Median      3Q     Max 
## -16.89   -4.07   -0.17    3.50   29.98 
## 
## Coefficients:
##             Estimate Std. Error t value Pr(>|t|)    
## (Intercept)  11.205    1.0000  11.205  <2e-16 ***
## shareA       0.0257   0.0010  25.700  <2e-16 ***
```

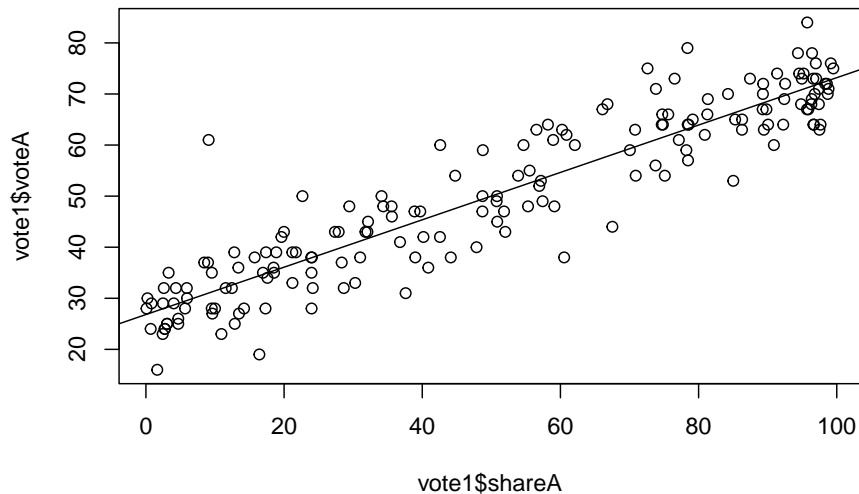
```

##             Estimate Std. Error t value Pr(>|t|)
## (Intercept) 26.8125    0.8872   30.2   <2e-16 ***
## shareA      0.4638    0.0145   31.9   <2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 6.4 on 171 degrees of freedom
## Multiple R-squared:  0.856, Adjusted R-squared:  0.855
## F-statistic: 1.02e+03 on 1 and 171 DF, p-value: <2e-16

plot(vote1$shareA,vote1$voteA)

abline(voteAresult)

```



上の2つ目の結果で、shareA の t 値は 31.9 で t 分布の 97.5% よりもはるかに大きな値となっている。そのためめったに起らない事象と位置付けることができる。

この時の事象は帰無仮説 : $\hat{b} = 0$ であるから、この帰無仮説を棄却し、 X と Y は正の相関関係にあると言える。

7.3 重回帰分析

```
#####
# 大学の成績は何で説明できるか？
#####

# from Wooldridge(2016, example 4.3)
# colGPA: 大学での成績
# hsGPA: 高校での成績
# ACT: 大学入試の際に受ける共通テストの成績
# skipped: 1週間の平均講義欠席回数

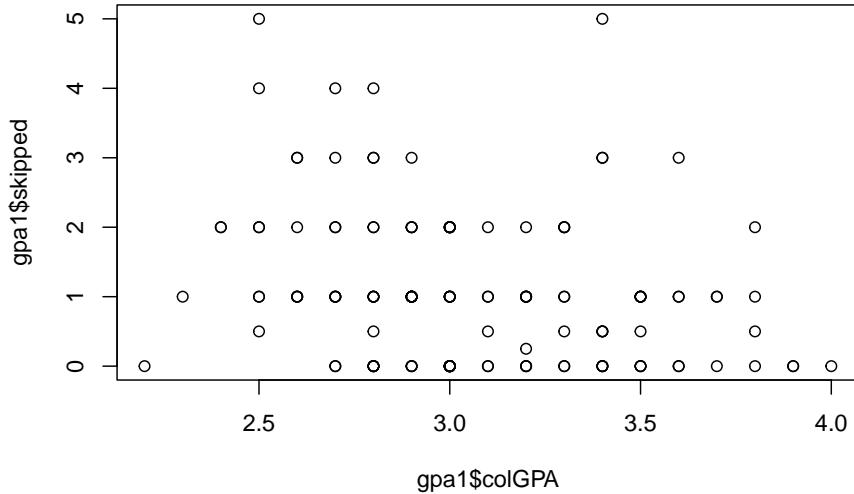
gpa1<-read.dta("http://fmwww.bc.edu/ec-p/data/wooldridge/gpa1.dta")

GPArresult<-lm(colGPA~hsGPA+ACT+skipped,data=gpa1)

summary(GPArresult)

## 
## Call:
## lm(formula = colGPA ~ hsGPA + ACT + skipped, data = gpa1)
## 
## Residuals:
##     Min      1Q      Median      3Q      Max 
## -0.8570 -0.2320 -0.0393  0.2482  0.8166 
## 
## Coefficients:
##             Estimate Std. Error t value Pr(>|t|)    
## (Intercept) 1.3896    0.3316   4.19   5.0e-05 *** 
## hsGPA       0.4118    0.0937   4.40   2.2e-05 *** 
## ACT         0.0147    0.0106   1.39   0.1658    
## skipped     -0.0831    0.0260  -3.20   0.0017 **  
## ---        
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
## 
## Residual standard error: 0.33 on 137 degrees of freedom
## Multiple R-squared:  0.234, Adjusted R-squared:  0.217 
## F-statistic: 13.9 on 3 and 137 DF,  p-value: 5.65e-08

plot(gpa1$colGPA,gpa1$skipped)
```



7.4 交差項

7.5 因果推論 (Quasi Experiment) の例

因果推論の方法として、Wooldridge(2016, Example 13.3) を例に Difference-in-Differences を解説する。この例は、Kiel and McClain(1995, JEEM) からの抜粋であり、Massachusetts 州の North Andover において、焼却炉を建設することで周辺の住宅価値が下がったかどうかを Difference-in-Differences で分析している。

分析の前提条件として、1978 年には焼却炉建設の噂さえなかったが 1981 年には建設の噂が出回ったという背景がある。

住宅価格 ($= rprice$) を、1981 年のデータだけを使って焼却炉に近い物件のダミー変数 ($= nearinc$) で回帰する。

$$rprice = a + b \times nearinc + u$$

```
kielmc<-read.dta("http://fmwww.bc.edu/ec-p/data/wooldridge/kielmc.dta")
# Separate regressions for 1978 and 1981: report coefficients only
coef( lm(rprice~nearinc, data=kielmc, subset=(year==1981)) )
```

```
## (Intercept)    nearinc
##      101308     -30688
```

$\hat{b} = -30,688.7$ という結果を得る。 \hat{a} は平均的な 1981 年の住宅価格を意味している。しかし、この結果は焼却炉建設の噂がもたらしたマイナス要因とは言えない。なぜなら、まだ噂がなかった 1978 年のデータだけで上記の式を回帰しても、 $\hat{b} = -18824.37$ というマイナスの結果となるためである。

```
kielmc<-read.dta("http://fmwww.bc.edu/ec-p/data/wooldridge/kielmc.dta")
# Separate regressions for 1978 and 1981: report coefficients only
coef( lm(rprice~nearinc, data=kielmc, subset=(year==1978)) )
```

```
## (Intercept)    nearinc
##      82517       -18824
```

つまり、もともと住宅価格の安い地域に焼却炉の建設が行われたのである。よって、焼却炉立地の影響は、

$$\hat{b}_{81} - \hat{b}_{78} = -30,688.7 - (-18,824.37) = -11,863.9$$

と考えるのが自然である。これを差の差の推定量 (difference-in-differences estimator) と呼ぶ。なぜなら、

$$\hat{b}_{81} - \hat{b}_{78} = (\overline{rprice}_{81,n} - \overline{rprice}_{81,f}) - (\overline{rprice}_{78,n} - \overline{rprice}_{78,f})$$

と書き直せるからである。ここで、添字の n は焼却炉に近い住宅の価格、 f は遠い住宅の価格を表している。

実践的には、統計的検定ができるように以下の回帰分析で推定量を計算する。

$$rprice = a + b_1 \cdot y81 + b_2 \cdot nearinc + b_3 \cdot (y81 \times nearinc) + u$$

を 1978 年と 1981 年の両方のデータを使って推定する。ただし、 $y81$ は 1981 年の住宅価格で 1、1978 年の住宅価格に対して 0 をとるダミー変数である。この時、 a は 1978 年の平均住宅価格、 b_1 は 1978 年から 1981 年における住宅価格の変化を意味する。 b_2 は、焼却炉建設と関係なく、焼却炉周辺地域の住宅価格の他地域との差を表す。最後に、 b_3 は焼却炉建設の噂による価格変化を表す (=DiD estimator)。

このように、焼却炉建設など政策の影響を受けるサンプルを Treatment group と呼ぶ。影響を受けないグループを Control group と言う。因果推論を行うためには、Treatment group と Control group の両方が必ず必要である。より一般には以下のように書ける。

$$Y = a + b_1 \cdot YD + b_2 \cdot T + b_3 \cdot (YD \times T) + \mathbf{z} + u$$

ここで、 YD は treatment の前と後でそれぞれ 0 と 1 をとるダミー変数、 T は treatment のあるなしでそれぞれ 1 や 0 をとるダミー変数、 z はその他の変数をさす。DiD estimator はもちろん b_3 である。

	Before	After	After - Before
Control	a	$a + b_1$	b_1
Treatment	$a + b_2$	$a + b_1 + b_2 + b_3$	$b_1 + b_3$
Treatment - Control	b_2	$b_2 + b_3$	b_3

7.5.1 例 1

```
# Joint regression including an interaction term
# 他のコントロール変数を含めない場合
result1<- lm(rprice~nearinc+y81+I(nearinc*y81), data=kielmc)
summary(result1)

##
## Call:
## lm(formula = rprice ~ nearinc + y81 + I(nearinc * y81), data = kielmc)
##
## Residuals:
##    Min      1Q Median      3Q     Max
## -60678 -17693 -3031  12483 236307
##
## Coefficients:
##             Estimate Std. Error t value Pr(>|t|)
## (Intercept) 82517      2727   30.26 < 2e-16 ***
## nearinc     -18824      4875   -3.86  0.00014 ***
## y81          18790      4050    4.64  5.1e-06 ***
## I(nearinc * y81) -11864      7457   -1.59  0.11259
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 30200 on 317 degrees of freedom
## Multiple R-squared:  0.174, Adjusted R-squared:  0.166
## F-statistic: 22.3 on 3 and 317 DF,  p-value: 4.22e-13
```

7.5.2 例 2

```
# 住宅の築年数だけ含めた場合
result2<- lm(rprice~nearinc+y81+age+I(age^2)+I(nearinc*y81), data=kielmc)
summary(result2)

##
## Call:
## lm(formula = rprice ~ nearinc + y81 + age + I(age^2) + I(nearinc *
##       y81), data = kielmc)
##
## Residuals:
##   Min     1Q Median     3Q    Max
## -79349 -14431 -1711  10069 201486
##
## Coefficients:
##             Estimate Std. Error t value Pr(>|t|)
## (Intercept) 8.91e+04  2.41e+03   37.04 < 2e-16 ***
## nearinc      9.40e+03  4.81e+03    1.95  0.05171 .
## y81          2.13e+04  3.44e+03    6.19  1.9e-09 ***
## age          -1.49e+03  1.32e+02  -11.33 < 2e-16 ***
## I(age^2)      8.69e+00  8.48e-01   10.25 < 2e-16 ***
## I(nearinc * y81) -2.19e+04  6.36e+03  -3.45  0.00064 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 25500 on 315 degrees of freedom
## Multiple R-squared:  0.414, Adjusted R-squared:  0.405
## F-statistic: 44.6 on 5 and 315 DF,  p-value: <2e-16
```

7.5.3 例 3

```
# 他のコントロール変数も含めた場合
result3<- lm(rprice~nearinc+y81+age+I(age^2)+I(nearinc*y81)+intst+
               land+area+rooms+baths, data=kielmc)
summary(result3)

##
## Call:
## lm(formula = rprice ~ nearinc + y81 + age + I(age^2) + I(nearinc *
##       y81) + intst + land + area + rooms + baths, data = kielmc)
##
## Residuals:
##   Min     1Q Median     3Q    Max
## -79349 -14431 -1711  10069 201486
```

```

## -76721 -8885 -252 8433 136649
##
## Coefficients:
##                               Estimate Std. Error t value Pr(>|t|)
## (Intercept)           1.38e+04  1.12e+04   1.24  0.2172
## nearinc              3.78e+03  4.45e+03   0.85  0.3966
## y81                  1.39e+04  2.80e+03   4.98  1.1e-06 ***
## age                  -7.39e+02 1.31e+02  -5.64  3.8e-08 ***
## I(age^2)              3.45e+00  8.13e-01   4.25  2.9e-05 ***
## I(nearinc * y81)    -1.42e+04  4.99e+03  -2.84  0.0048 **
## intst                -5.39e-01 1.96e-01  -2.74  0.0064 **
## land                 1.41e-01 3.11e-02   4.55  7.7e-06 ***
## area                 1.81e+01  2.31e+00   7.84  7.2e-14 ***
## rooms                3.30e+03  1.66e+03   1.99  0.0476 *
## baths                6.98e+03  2.58e+03   2.70  0.0073 **
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 19600 on 310 degrees of freedom
## Multiple R-squared:  0.66, Adjusted R-squared:  0.649
## F-statistic: 60.2 on 10 and 310 DF, p-value: <2e-16

```

`modelsummary` というパッケージでまとめて表示できる。

```

DiDresults <-list(
  "Base" = result1,
  "With year"=result2,
  "With all"=result3
)

modelsummary(DiDresults, stars = TRUE)

```

7.5.4 log をとった場合

効果を割合として解釈できる。より当てはまりがよくなる場合もある。

```

DiD      <- lm(log(rprice)~nearinc*y81, data=kielmc)
DiDcontr <- lm(log(rprice)~nearinc*y81+age+I(age^2)+log(intst)+  

               log(land)+log(area)+rooms+baths, data=kielmc)

DiDlogresults<-list(
  "Base (log)"=DiD,
  "With all (log)" = DiDcontr

```

	Base	With year	With all
(Intercept)	82 517.228*** (2726.910)	89 116.535*** (2406.051)	1.4×10^4 (1.1×10^4)
nearinc	-18 824.370*** (4875.322)	9397.936+ (4812.222)	3.8×10^3 (4.5×10^3)
y81	18 790.286*** (4050.065)	21 321.042*** (3443.631)	1.4×10^4 *** (2.8×10^3)
I(nearinc * y81)	-11 863.903 (7456.646)	-21 920.270*** (6359.745)	-1.4×10^4 ** (5.0×10^3)
age		-1494.424*** (131.860)	-7.4×10^2 *** (1.3×10^2)
		8.691*** (0.848)	3.5*** (8.1×10^{-1})
intst			-5.4×10^{-1} ** (2.0×10^{-1})
land			1.4×10^{-1} *** (3.1×10^{-2})
area			1.8×10^1 *** (2.3)
rooms			3.3×10^3 * (1.7×10^3)
baths			7.0×10^3 ** (2.6×10^3)
Num.Obs.	321	321	321
R2	0.174	0.414	0.660
R2 Adj.	0.166	0.405	0.649
AIC	7540.5	7434.0	7269.5
BIC	7559.3	7460.4	7314.7
Log.Lik.	-3765.229	-3710.001	-3622.729
F	22.251	44.591	60.189
RMSE	30 053.88	25 303.44	19 279.94

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

```
)  
modelsummary(DiDlogresults, stars = TRUE)
```

焼却炉立地の噂は 13.2 % の住宅価格押し下げ効果があったことがわかる。

	Base (log)	With all (log)
(Intercept)	11.285*** (0.031)	7.652*** (0.416)
nearinc	-0.340*** (0.055)	0.032 (0.047)
y81	0.193*** (0.045)	0.162*** (0.028)
nearinc × y81	-0.063 (0.083)	-0.132* (0.052)
age		-0.008*** (0.001) 0.000*** (0.000)
log(intst)		-0.061+ (0.032)
log(land)		0.100*** (0.024)
log(area)		0.351*** (0.051)
rooms		0.047** (0.017)
baths		0.094*** (0.028)
Num.Obs.	321	321
R2	0.246	0.733
R2 Adj.	0.239	0.724
AIC	7451.2	7132.4
BIC	7470.0	7177.7
Log.Lik.	-105.675	60.690
F	34.470	84.915
RMSE	0.34	0.20

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Chapter 8

dplyrによるデータ集計

8.1 はじめに

データ分析にかかる時間の大半は、分析目的に合わせてデータをキレイに整える段階に費やされます。R の dplyr という package を用いて、少しでも楽にデータ集計を進めるためのコツを学びます。

一定の時間が経過した後に見直しをすると、クリック操作で行った手続きを思い出すことは不可能です。できるだけ R の環境の中でデータの整理を行うことでデータ整理自体の時間節約になるだけでなく、dplyr コマンドとして作業を記録しておくことで、過去の自分が何をしたかを思い出す時間も節約することができます。

また、詳しい説明として宋・矢内の以下のサイトが非常に参考になる。

「私たちの R ベストプラクティスの探求」

```
#install.packages("dplyr")  
  
library(dplyr)  
library(ggplot2)  
  
head(midwest)  
  
## # A tibble: 6 x 28  
##   PID county  state  area  poptotal  popdensity  popwhite  popblack  popamerindian  
##   <int> <chr>    <chr> <dbl>     <int>      <dbl>     <int>      <int>          <int>  
## 1   561 ADAMS    IL    0.052     66090     1271.     63917     1702          98  
## 2   562 ALEXAND~  IL    0.014     10626      759      7054     3496          19  
## 3   563 BOND      IL    0.022     14991      681.     14477      429          35  
## 4   564 BOONE    IL    0.017     30806     1812.     29344      127          46  
## 5   565 BROWN    IL    0.018     5836       324.      5264      547
```

```

## 6   566 BUREAU    IL    0.05   35688      714.   35157      50
## # i 19 more variables: popasian <int>, popother <int>, percwhite <dbl>,
## #   percblack <dbl>, percamerindan <dbl>, percasiain <dbl>, percother <dbl>,
## #   popadults <int>, perchsd <dbl>, percollege <dbl>, percprof <dbl>,
## #   poppovertyknown <int>, percpovertyknown <dbl>, percbelowpoverty <dbl>,
## #   percchildbelowpovert <dbl>, percadultpoverty <dbl>,
## #   percelderlypoverty <dbl>, inmetro <int>, category <chr>

```

8.2 パイプ演算子について

パイプ演算子とは%>%のことです。dplyrを読み込むことで使用できます。パイプ演算子は、パイプの左側のオブジェクトを右側に「流す」ことができます。最初は直感的にわかりにくいかもしれません、これによって、以下のようなメリットが生まれます。

1. 集計の途中で無駄なデータフレームを作る必要がない。
2. コードが簡素化され、見やすくなる。
3. 改行が入るので、コメントを残しやすい。

一方、デメリットとしては、たまにパイプ演算子を使うとうまく機能させられない関数がありますが、入門の段階ではそのような現象はほとんどなく、導入のメリットしかないと思いますので、積極的に活用すべきと考えます。

```

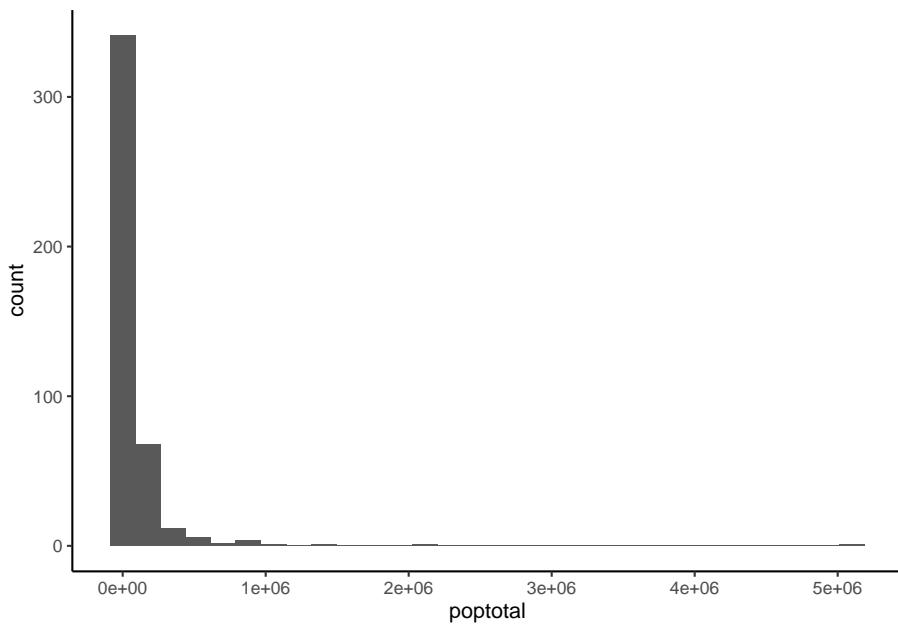
# パイプ演算子を用いた場合
midwest %>%
  ggplot() + geom_histogram(aes(poptotal))

```

```

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

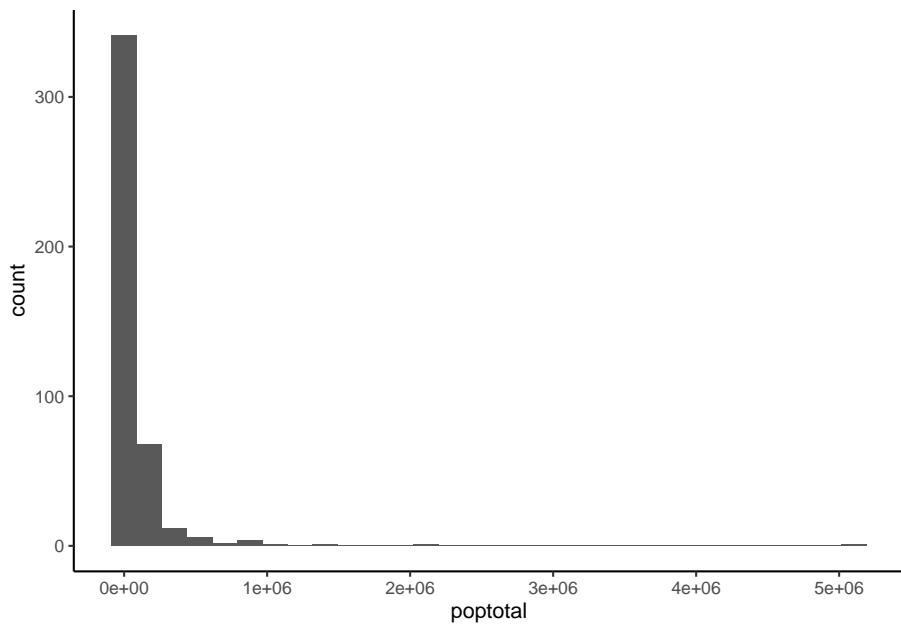
```



```
# パイプ演算子を用いない場合
```

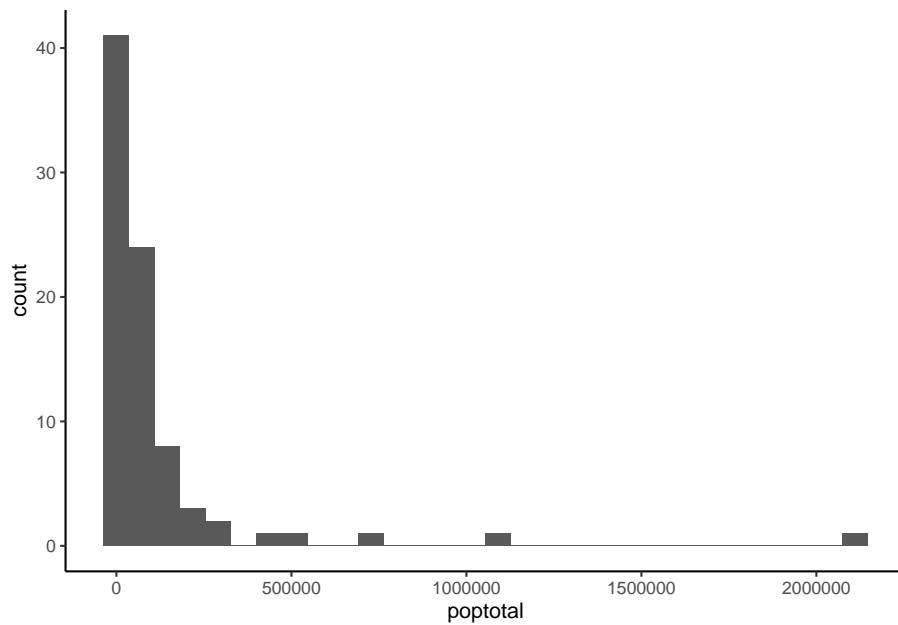
```
ggplot(midwest)+geom_histogram(data=midwest,aes(poptotal))
```

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



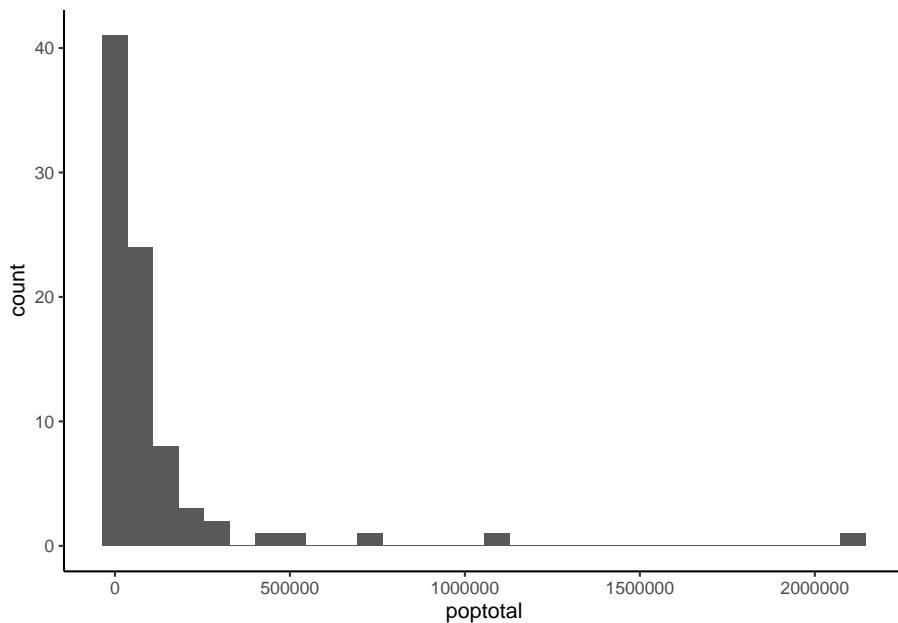
```
# パイプ演算子で他の演算も行う
midwest %>%
  filter(state=="MI") %>% # 対象をミシガン州だけに
  ggplot() + geom_histogram(aes(poptotal))
```

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



```
# パイプ演算子を用いないで、他の演算も行う  
midwestMI <- filter(midwest, state == "MI")  
ggplot(midwestMI) + geom_histogram(aes(poptotal))
```

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



最後の例では結果として2行になり、midwestMIというデータフレームも作成された。

8.3 エクセル作業を代替してみる

エクセルでクリックで行う作業をコードで残そう。演習に使うデータとして、総務省統計局による家計調査を使用する。

家計調査は標本調査であり、層化3段抽出法（第1段一市町村、第2段一単位区、第3段一世帯）により世帯を選定している。選定にあたっては特定の世帯が続けて調査の対象にならないように配慮している。市町村の抽出の仕方は次のとおりである。都道府県庁所在市及び政令指定都市については各市を1層とし52層に分けた。その他の人口5万以上の市については直近の国勢調査の結果に基づき、地方、都巿階級に分けた後、

1. 人口集中地区人口比率
 2. 人口増減率
 3. 産業的特色
 4. 世帯主の年齢構成

を考慮して 74 層に分けた。また、人口 5 万未満の市及び町村は、地方で分けた後、(1) 地理的位置（海沿い、山地等）、(2) 世帯主の年齢

構成を用いて、計 42 層に分けた。このようにして分けられた全国計 168 層の各層から 1 市町村ずつ抽出した。

地域	調査市町村数	二人以上の調査世帯数	単身調査世帯数
全国	168	8,076	673
都道府県庁所在市及び大都市	52	5,472	456
人口 5 万以上の市（上記の市を除く）	74	2,100	175
人口 5 万未満の市及び町村	42	504	42

```
library(readxl)

# ウェブサイトから直接ダウンロードする場合
url1<- "https://github.com/kixnm/dataanalysis/raw/main/kakei2000.xlsx"
download.file(url1, destfile="kakei2000.xlsx", mode="wb")

# エクセルファイルの読み込み
# sheet=1 を変更することで別のシートも読める
kakeiDB<-readxl::read_excel("kakei2000.xlsx", sheet=1)
```

データベースの列を増減する。mutate() 関数で新しい変数を加えることができます。select() 関数はデータフレームに維持する変数名を指定して任意の大きさのデータフレームに変更できます。以下の例では変数名に「-」(マイナス)をつけることで指定した変数だけを除外したデータフレームを作成しています。

```
# 列の追加

kakeiDB %>%
  dplyr::rowwise() %>%
  mutate(rSum1920=sum(FY2019, FY2020)) ->kakeiDB

head(kakeiDB)

## # A tibble: 6 x 28
## # Rowwise:
##   Category1 Category1J Category2 Category2J Category3 Category3J FY2000 FY2001
##   <dbl> <chr>       <dbl> <chr>       <chr>       <dbl> <dbl>
## 1 1 食料           10 穀類      1 米        40256  38293
## 2 1 食料           10 穀類      2 パン        27512  26358
## 3 1 食料           10 穀類      3 麺類        18771  18373
## 4 1 食 料          10 穀 類     4 他 の
## 5 穀類            4354    4266
## 6 魚介             1 食 料      11 魚 介 類   1 生 鮮
## # ... with 6 more variables: Category4 <dbl>, Category4J <chr>,
## #   Category5 <dbl>, Category5J <chr>, Category6 <dbl>,
## #   Category6J <chr>
```

```

## 6      1 食 料          11 魚 介 類    2      塩 干
魚介    19876  19360
## # i 20 more variables: FY2002 <dbl>, FY2003 <dbl>, FY2004 <dbl>, FY2005 <dbl>,
## #   FY2006 <dbl>, FY2007 <dbl>, FY2008 <dbl>, FY2009 <dbl>, FY2010 <dbl>,
## #   FY2011 <dbl>, FY2012 <dbl>, FY2013 <dbl>, FY2014 <dbl>, FY2015 <dbl>,
## #   FY2016 <dbl>, FY2017 <dbl>, FY2018 <dbl>, FY2019 <dbl>, FY2020 <dbl>,
## #   rSum1920 <dbl>

# 列の削除

kakeiDB %>%
  select(-rSum1920) -> kakeiDB

head(kakeiDB)

## # A tibble: 6 x 27
## # Rowwise:
## #   Category1 Category1J Category2 Category2J Category3 Category3J FY2000 FY2001
## #   <dbl> <chr>       <dbl> <chr>       <chr>       <dbl> <dbl>
## 1     1 食料        10 穀類      1 米        40256  38293
## 2     1 食料        10 穀類      2 パン        27512  26358
## 3     1 食料        10 穀類      3 麵類        18771  18373
## 4     1 食 料       10 穀 類    4 他 の
## #   穀類      4354  4266
## 5     1 食 料       11 魚 介 類  1 生 鮮
## #   魚介      67847 65056
## 6     1 食 料       11 魚 介 類  2 塩 干
## #   魚介      19876 19360
## # i 19 more variables: FY2002 <dbl>, FY2003 <dbl>, FY2004 <dbl>, FY2005 <dbl>,
## #   FY2006 <dbl>, FY2007 <dbl>, FY2008 <dbl>, FY2009 <dbl>, FY2010 <dbl>,
## #   FY2011 <dbl>, FY2012 <dbl>, FY2013 <dbl>, FY2014 <dbl>, FY2015 <dbl>,
## #   FY2016 <dbl>, FY2017 <dbl>, FY2018 <dbl>, FY2019 <dbl>, FY2020 <dbl>

```

`filter()` 関数を使って条件をつけてデータベースの行を絞り込む。

```

# 魚介類だけを取り出す
kakeiDB %>%
  filter(Category2==11)->Cat2_11

print(Cat2_11)

```

```

## # A tibble: 4 x 27
## # Rowwise:
## #   Category1 Category1J Category2 Category2J Category3 Category3J FY2000 FY2001
## #   <dbl> <chr>       <dbl> <chr>       <chr>       <dbl> <dbl>
## 1     1 食料        11 魚 介 類  1 生 鮮
## 2     1 食料        11 魚 介 類  2 塩 干
## 3     1 食料        11 魚 介 類  3 麵類
## 4     1 食料        11 魚 介 類  4 他 の

```

```

##      <dbl> <chr>          <dbl> <chr>      <chr>      <dbl> <dbl>
## 1 魚介    67847 1 食 料       11 魚 介 類     1 生 鮮
## 2 魚介    19876 1 食 料       11 魚 介 類     2 塩 干
## 3 製品    10425 1 食 料       11 魚 介 類     3 魚 肉 練
## 4 ~       12720 1 食料       11 魚介類     4 他の魚介加
## # i 19 more variables: FY2002 <dbl>, FY2003 <dbl>, FY2004 <dbl>, FY2005 <dbl>,
## #   FY2006 <dbl>, FY2007 <dbl>, FY2008 <dbl>, FY2009 <dbl>, FY2010 <dbl>,
## #   FY2011 <dbl>, FY2012 <dbl>, FY2013 <dbl>, FY2014 <dbl>, FY2015 <dbl>,
## #   FY2016 <dbl>, FY2017 <dbl>, FY2018 <dbl>, FY2019 <dbl>, FY2020 <dbl>

```

`group_by()` 関数を使ってグループに分けて計算する。今回は `summarize()` 関数を使って最大値を計算しています。

```

#2000年の消費（大分類）
kakeiDB %>%
  group_by(Category1J) %>%
  summarize(max2000=max(FY2000/1000)) %>%
  ggplot() +
  #theme_gray(base_family = "HiraKakuPro-W3") +
  theme_gray() +
  coord_flip() +
  geom_bar(aes(x = Category1J, y = max2000),
           stat = "identity", fill="orange") +
  xlab("") + ylab("大分類の最大値(2000年, 単位:千円/年)") +
  ggtitle("家計調査による消費支出(名目値)")

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <95>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <aaf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aaf>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <85>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <8a>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aaf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位 : 千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位 : 千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位 : 千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位 : 千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位 : 千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9c>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <bd>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <b9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a1>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <a4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <aaf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <93>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <85>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <85>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <8a>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <s1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <93>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <aaf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <a1>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <9e>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9c>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <98>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <bd>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2000 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <af>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>

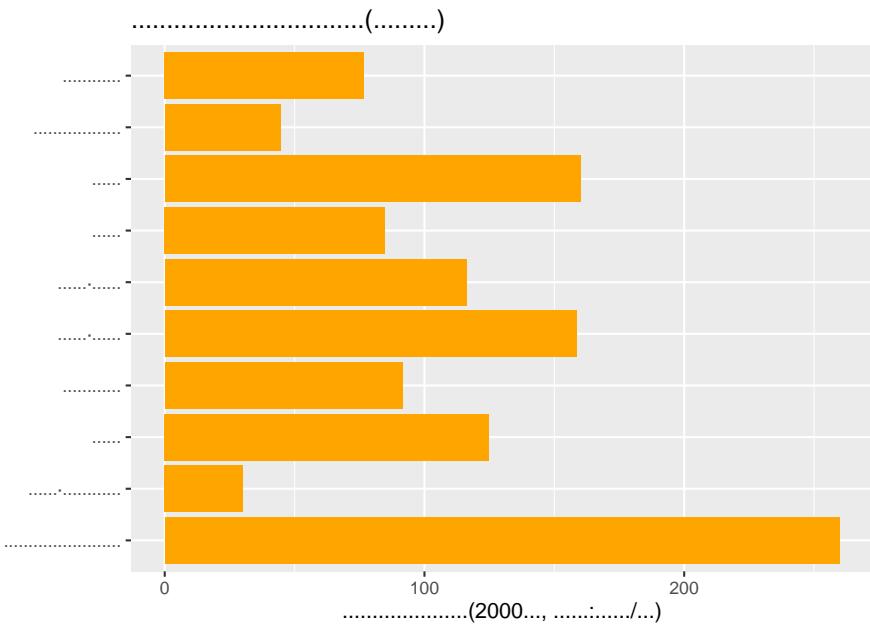
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>
```



```
#2020年の消費（大分類）
kakeiDB %>%
  group_by(Category1J) %>%
  summarize(max2020=max(FY2020/1000)) %>%
  ggplot() +
  #theme_gray(base_family = "HiraKakuPro-W3") +
  theme_gray() +
  coord_flip() +
  geom_bar(aes(x = Category1J, y = max2020),
           stat = "identity", fill="lightblue") +
  xlab("")+ylab("大分類の最大値(2020年, 単位:千円/年)")+
  ggtitle("家計調査による消費支出(名目値)")

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9e>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <98>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <95>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <93>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位 : 千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位 : 千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位 : 千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位 : 千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e3>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
##' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <85>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <8a>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <s1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <93>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <aaf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <85>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e9>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱·水道' in 'mbcsToSbcs': dot substituted for <93>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養・娯楽' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <aaf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <9d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <96>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e8>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <bb>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <94>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <af>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <87>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on 'その他の消費支出' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <85>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <b6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <8b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具·家事用品' in 'mbcsToSbcs': dot substituted for
## <94>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <a8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <93>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家具・家事用品' in 'mbcsToSbcs': dot substituted for
## <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <95>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教育' in 'mbcsToSbcs': dot substituted for <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娯楽' in 'mbcsToSbcs': dot substituted for <99>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <af>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '教養娛樂' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <ba>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <a4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通·通信' in 'mbcsToSbcs': dot substituted for <80>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <80>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <9a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '交通・通信' in 'mbcsToSbcs': dot substituted for <a1>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <86>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e6>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b0>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <b4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '光熱・水道' in 'mbcsToSbcs': dot substituted for <93>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <bd>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '住居' in 'mbcsToSbcs': dot substituted for <85>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <a3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <9f>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <96>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '食料' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <9c>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8f>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <8a>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <81>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <b1>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <89>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '被服及び履物' in 'mbcsToSbcs': dot substituted for <a9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bf>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <9d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <a5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e5>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <8c>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <bb>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <e7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <99>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '保健医療' in 'mbcsToSbcs': dot substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <86>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <83>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a1>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9e>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <ae>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9c>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <98>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <bd>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <83>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 单位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a7>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a1>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <9e>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <9c>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
## 年)' in 'mbcsToSbcs':
## dot substituted for <a7>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <80>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <a4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <98>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e4>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <bd>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <83>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <86>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b9>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on ' 大分類の最大値 (2020 年, 単位:千円/
年)' in 'mbcsToSbcs':
## dot substituted for <b4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <af>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>
```

```
## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call(C_textBounds, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <aa>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bf>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9f>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <81>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ab>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e3>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <82>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <88>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e8>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <b2>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <bb>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e6>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <94>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <af>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <87>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ba>
```

```
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <90>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <8d>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e7>

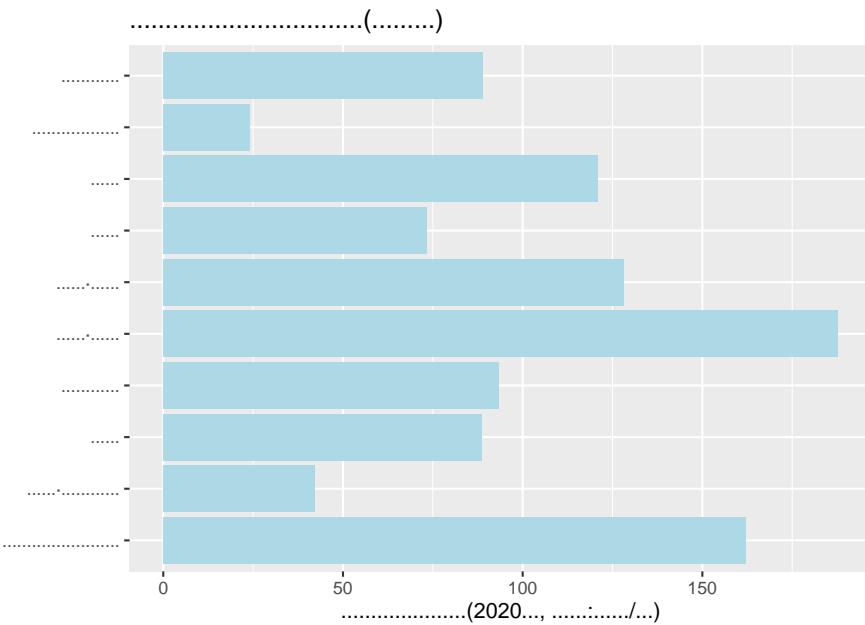
## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <9b>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <ae>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <e5>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <80>

## Warning in grid.Call.graphics(C_text, as.graphicsAnnot(x$label), x$x, x$y, :
## conversion failure on '家計調査による消費支出(名目値)' in 'mbcsToSbcs': dot
## substituted for <a4>
```



二つ以上のデータベースを結合する

```
#2020年のセリーグの成績
teamnameJ<-c("巨人", "阪神", "中日", "DeNA", "広島", "ヤクルト")
win2020<-c(67, 60, 56, 58, 52, 41)
lose2020<-c(45, 53, 55, 58, 56, 69)
pct2020<-c(0.598, 0.531, 0.522, 0.491, 0.481, 0.373)

Cen2020<-as.data.frame(cbind(teamnameJ,win2020,lose2020,pct2020))

print(Cen2020)
```

```
##   teamnameJ win2020 lose2020 pct2020
## 1    巨人     67      45  0.598
## 2    阪神     60      53  0.531
## 3    中日     56      55  0.522
## 4    DeNA     58      58  0.491
## 5    広島     52      56  0.481
## 6 ヤクルト     41      69  0.373
```

```
#2001年のセリーグの成績
teamnameJ<-c("ヤクルト", "巨人", "DeNA", "広島", "中日", "阪神")
win2001<-c(76, 75, 69, 68, 62, 57)
lose2001<-c(58, 63, 67, 65, 74, 80)
```

```

pct2001<-c(0.567,0.543,0.507,0.511,0.456,0.416)

Cen2001<-as.data.frame(cbind(teamnameJ,win2001,lose2001,pct2001))

print(Cen2001)

##   teamnameJ win2001 lose2001 pct2001
## 1 ヤクルト    76      58  0.567
## 2 巨人       75      63  0.543
## 3 DeNA       69      67  0.507
## 4 広島       68      65  0.511
## 5 中日       62      74  0.456
## 6 阪神       57      80  0.416

# 二つの記録を結合する

#left_join(A,B) 関数は A に B を結合する
Cen20012020<-left_join(Cen2001,Cen2020,by="teamnameJ")

print(Cen20012020)

##   teamnameJ win2001 lose2001 pct2001 win2020 lose2020 pct2020
## 1 ヤクルト    76      58  0.567     41      69  0.373
## 2 巨人       75      63  0.543     67      45  0.598
## 3 DeNA       69      67  0.507     58      58  0.491
## 4 広島       68      65  0.511     52      56  0.481
## 5 中日       62      74  0.456     56      55  0.522
## 6 阪神       57      80  0.416     60      53  0.531

Cen20202001<-left_join(Cen2020,Cen2001,by="teamnameJ")

print(Cen20202001)

##   teamnameJ win2020 lose2020 pct2020 win2001 lose2001 pct2001
## 1 巨人       67      45  0.598     75      63  0.543
## 2 阪神       60      53  0.531     57      80  0.416
## 3 中日       56      55  0.522     62      74  0.456
## 4 DeNA       58      58  0.491     69      67  0.507
## 5 広島       52      56  0.481     68      65  0.511
## 6 ヤクルト    41      69  0.373     76      58  0.567

```

Chapter 9

Rmarkdown の使い方

9.1 Rmarkdown を用いる理由

個人的にデータを分析して楽しむ?場合には特に問題になりませんが、将来、データ分析の結果を仕事で用いることになった場合、その再現性が重要になります。前の学期に作業したエクセルファイルをどうやって作成したか、ファイルそのもののを見直しても全く思い出せない、という経験がある人が皆さんの中にもいるかもしれません。個人の学習としてはともかく、ビジネスでこのようなことがおこることは絶対に避けなければなりません。

一定の時間が経過した後も同じ結果を確実に再現できるためには当初の分析段階で適切に記録を残しておくことが重要です。分析過程の記録を残すための package として、Rmarkdown というものがあります。この Rmarkdown を使うことで作成者の記録がとりやすいだけでなく、後でこの記録を見る利用者にとってもわかりやす資料を作ることができます。

9.2 Rmarkdown の使い方

最も簡単に Rmarkdown を使う方法は、RStudio のメニューから New File、R Markdown を選択し、html で出力することです。このやり方は講義で画面で説明します。

Rmarkdown を用いることで、html の途中に R のコードを簡単に含めることができます。このコードは単にコードを表示するだけでなく、html を作成するタイミングで実行して実行結果を含めることができます。このコードを含める部分をチャンクと言います。チャンクで使用できるオプションについてはこちらを参考にしてください。

9.3 参考資料

さらに細かい設定などに興味のある人は以下のサイトを参照してください。

- Rmarkdown 入門 (by kazutan on web)
- Rmarkdown 入門 (by Jaehyun Song)
- R Markdown クックブック

Chapter 10

network analysis

```
#install.packages("data.table")
#install.packages("igraph")

# ライブラリコマンドでの読み込みは毎回必要
library(tidyverse)
library(data.table)
library(igraph)
library(tidygraph)
library(ggraph)

#getwd() # 現在の作業ディレクトリを確認
#setwd("D:/Offline_folder/Tokai/Tokai_DataAnalysis/dataanalysis") # 作業ディレクトリの変更
```

10.1 ネットワーク分析

人間関係、企業間の関係など、様々な分野で活用される、グラフ理論をベースとした分析手法。

```
#ウイスキーデータの取得
whiskies<-data.table::fread("http://outreach.mathstat.strath.ac.uk/outreach/nessie/datasets/whiskies.csv")

#各蒸留所間の相関係数を算出
cor.mat<-whiskies %>%
  select(Body,Sweetness,Smoky,Medicinal,Tobacco,Honey,
         Spicy,Winey,Nutty,Malty,Fruity,Floral) %>%
  t() %>%
```

```

cor()

#行名・列名を追加
colnames(cor.mat) <- whiskies$Distillery
rownames(cor.mat) <- whiskies$Distillery

cor.mat[upper.tri(cor.mat,diag=TRUE)] <- NA

#Long format に変換して相関係数 0.8 以上に絞り込み
d <- cor.mat %>%
  as.data.frame() %>%
  mutate(distillery1 = whiskies$Distillery) %>%
  gather(key="distillery2", value="cor", -distillery1) %>%
  select(distillery1,distillery2,cor) %>%
  filter(!is.na(cor) & cor >=0.80)

g <- tidygraph::as_tbl_graph(d,directed = FALSE)

g

## # A tbl_graph: 67 nodes and 135 edges
## #
## # An undirected simple graph with 1 component
## #
## # A tibble: 67 x 1
##   name
##   <chr>
## 1 Auchroisk
## 2 Benrinnes
## 3 Benromach
## 4 BlairAthol
## 5 RoyalLochnagar
## 6 Speyside
## # i 61 more rows
## #
## # A tibble: 135 x 3
##   from     to    cor
##   <int> <int> <dbl>
## 1     1     54 0.824
## 2     2     54 0.842
## 3     3     54 0.855
## # i 132 more rows

```

```
#密度
g %>% igraph::graph.density()

## [1] 0.061

#推移性
g %>% igraph::transitivity()

## [1] 0.28

#相互性（無向グラフは 1）
g %>% igraph::reciprocity()

## [1] 1

#媒介中心性の追加
g1<- g %>%
  mutate(centrality=centrality_betweenness())

g1

## # A tbl_graph: 67 nodes and 135 edges
## #
## # An undirected simple graph with 1 component
## #
## # A tibble: 67 x 2
##   name      centrality
##   <chr>     <dbl>
## 1 Auchroisk    174.
## 2 Benrinnnes   122.
## 3 Benromach    411.
## 4 BlairAthol     0
## 5 RoyalLochnagar 234.
## 6 Speyside     121.
## # i 61 more rows
## #
## # A tibble: 135 x 3
##   from     to   cor
##   <int> <int> <dbl>
## 1 1       54  0.824
## 2 2       54  0.842
## 3 3       54  0.855
## # i 132 more rows
```

```
#辺媒介中心性の追加
g2<-g %>% activate(edges) %>%
  mutate(importance = centrality_edge_betweenness())
```

```
g2
```

```
## # A tbl_graph: 67 nodes and 135 edges
## #
## # An undirected simple graph with 1 component
## #
## # A tibble: 135 x 4
##   from     to    cor importance
##   <int> <int> <dbl>      <dbl>
## 1     1     54  0.824      79.3
## 2     2     54  0.842      42.9
## 3     3     54  0.855      54.2
## 4     4     54  0.855      15.5
## 5     5     54  0.802      63.9
## 6     6     54  0.827      82.7
## # i 129 more rows
## #
## # A tibble: 67 x 1
##   name
##   <chr>
## 1 Auchroisk
## 2 Benrinnes
## 3 Benromach
## # i 64 more rows
```

```
#コミュニティ検出
```

```
g3<-g %>%
  mutate(community=as.factor(group_fast_greedy(weights=cor)))
```

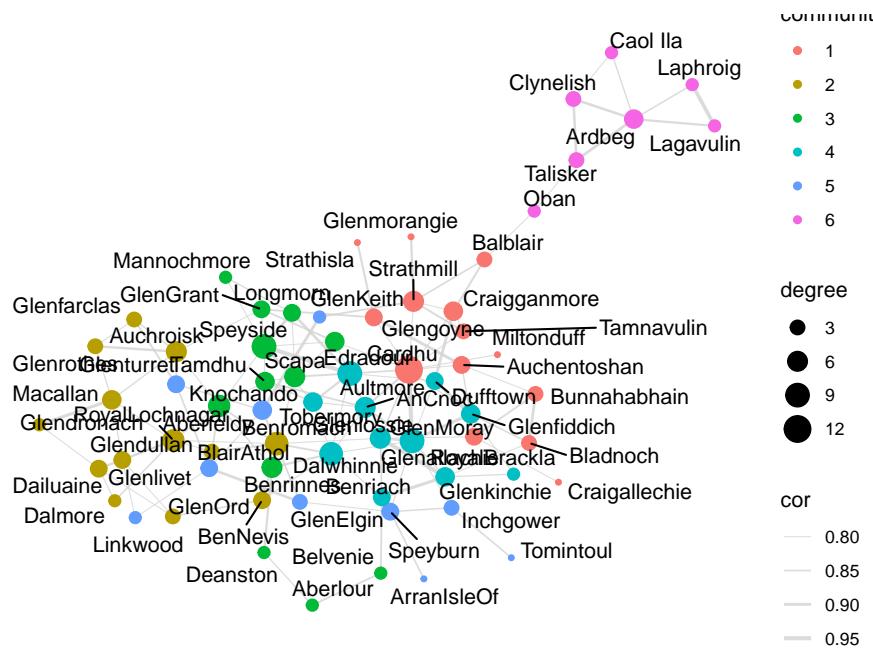
```
g3
```

```
## # A tbl_graph: 67 nodes and 135 edges
## #
## # An undirected simple graph with 1 component
## #
## # A tibble: 67 x 2
##   name       community
##   <chr>      <fct>
## 1 Auchroisk    2
## 2 Benrinnes    3
```

```
## 3 Benromach      2
## 4 BlairAthol    2
## 5 RoyalLochnagar 2
## 6 Speyside       3
## # i 61 more rows
## #
## # A tibble: 135 x 3
##   from     to   cor
##   <int> <int> <dbl>
## 1     1     54 0.824
## 2     2     54 0.842
## 3     3     54 0.855
## # i 132 more rows
```

```
g3 %>%
  mutate(degree=degree(g3)) %>%
  ggraph(layout="kk")+
  geom_edge_link(aes(width = cor),
                 alpha=0.8,
                 colour="lightgray")+ #エッジの追加
  scale_edge_width(range=c(0.1,1))+ #太さの調節
  geom_node_point(aes(colour=community,size=degree))+ #ノードの追加
  geom_node_text(aes(label=name),repel=TRUE)
```

```
## Warning: Using the `size` aesthetic in this geom was deprecated in ggplot2 3.4.0.
## i Please use `linewidth` in the `default_aes` field and elsewhere instead.
## This warning is displayed once every 8 hours.
## Call `lifecycle::last_lifecycle_warnings()` to see where this warning was
## generated.
```



##参考

下記の資料を参考にこの項目を作成しました。

- <https://www.slideshare.net/MitsunoriSato/tokyor32-network-analysis-24442516>
-<https://www.slideshare.net/kashitan/tidygraphggraph-ver-152368322>
-<https://www.slideshare.net/kashitan/ss-238547900>
-<https://qiita.com/saltcooky/items/4e55d97c5e86fdb208cd>