Package 'aprean3'

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Title Datasets from Draper and Smith ``Applied Regression Analysis''
(3rd Ed., 1998)

Version 1.0.1

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Description An unofficial companion to the textbook ``Applied Regression
Analysis'' by N.R. Draper and H. Smith (3rd Ed., 1998) including all the
accompanying datasets.

URL https://github.com/lbraglia/aprean3

BugReports https://github.com/lbraglia/aprean3/issues

Depends R (>= 3.1.1)

License GPL-3

LazyData true

NeedsCompilation no

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R topics documented:

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aprean3	*Datasets from Draper and Smith, "Applied Regression Analysis" (3rd ed., 1998)*

Description

This package is an unofficial companion to the textbook "Applied Regression Analysis" by N.R. Draper and H. Smith (3rd ed., 1998).

Details

It includes all the published datasets, both for easy reproducibility and algorithms benchmarking purposes.

Dataset names are lowercased and prefixed by dsX, where X is:

- e for Exercises
- x for eXamples
- q for eQuations
- a for Appendixes
- s for Sections.

Variables have lower-case name.

Source

Draper, N.R., Smith, H. (1998) Applied Regression Analysis, 3rd ed., New York: Wiley

---

dsa01a	*Dataset for Appendix A, Chapter 01*

Description

Dataset for Appendix A, Chapter 01

Usage

dsa01a

Format

A `data.frame` with 25 rows and 10 variables:

x1
x2
x3
x4
x5
x6
x7
x8
x9
x10

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dsa01a
```

---

dsa06b   *Dataset for Appendix B, Chapter 06*

Description

Dataset for Appendix B, Chapter 06

Usage

```
dsa06b
```

Format

A `data.frame` with 70 rows and 4 variables:

set
x1
x2
y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dsa06b
```

---

dsa15a   *Dataset for Appendix A, Chapter 15*

Description

Dataset for Appendix A, Chapter 15

Usage

```
dsa15a
```

Format

A `data.frame` with 13 rows and 5 variables:

x1

x2

x3

x4

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dsa15a
```

---

dse03a   *Dataset for Exercise A, Chapter 03*

Description

Dataset for Exercise A, Chapter 03

Usage

```
dse03a
```

Format

A `data.frame` with 11 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03a
```

---

dse03aa   *Dataset for Exercise AA, Chapter 03*

Description

Dataset for Exercise AA, Chapter 03

Usage

```
dse03aa
```

Format

A `data.frame` with 7 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03aa
```

---

dse03bb   *Dataset for Exercise BB, Chapter 03*

Description

Dataset for Exercise BB, Chapter 03

Usage

    dse03bb

Format

A `data.frame` with 10 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse03bb

---

dse03c   *Dataset for Exercise C, Chapter 03*

Description

Dataset for Exercise C, Chapter 03

Usage

    dse03c

Format

A `data.frame` with 13 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse03c

---

dse03cc   *Dataset for Exercise CC, Chapter 03*

Description

Dataset for Exercise CC, Chapter 03

Usage

    dse03cc

Format

A `data.frame` with 10 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse03cc

---

dse03dd   *Dataset for Exercise DD, Chapter 03*

Description

Dataset for Exercise DD, Chapter 03

Usage

    dse03dd

Format

A `data.frame` with 9 rows and 2 variables:

t

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03dd
```

---

dse03e *Dataset for Exercise E, Chapter 03*

Description

Dataset for Exercise E, Chapter 03

Usage

```
dse03e
```

Format

A data.frame with 7 rows and 3 variables:

x

y1

y2

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03e
```

---

dse03ee   *Dataset for Exercise EE, Chapter 03*

Description

Dataset for Exercise EE, Chapter 03

Usage

```
dse03ee
```

Format

A `data.frame` with 23 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03ee
```

---

dse03f   *Dataset for Exercise F, Chapter 03*

Description

Dataset for Exercise F, Chapter 03

Usage

```
dse03f
```

Format

A `data.frame` with 12 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03f
```

---

dse03g   *Dataset for Exercise G, Chapter 03*

Description

Dataset for Exercise G, Chapter 03

Usage

```
dse03g
```

Format

A `data.frame` with 17 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03g
```

---

dse03gg   *Dataset for Exercise GG, Chapter 03*

Description

Dataset for Exercise GG, Chapter 03

Usage

```
dse03gg
```

Format

A `data.frame` with 5 rows and 2 variables:

wage

turnover

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse03gg

---

dse03h   *Dataset for Exercise H, Chapter 03*

Description

Dataset for Exercise H, Chapter 03

Usage

    dse03h

Format

A data.frame with 14 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse03h

---

dse03hh   *Dataset for Exercise HH, Chapter 03*

Description

Dataset for Exercise HH, Chapter 03

Usage

    dse03hh

Format

A `data.frame` with 29 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03hh
```

---

dse03i   *Dataset for Exercise I, Chapter 03*

Description

Dataset for Exercise I, Chapter 03

Usage

```
dse03i
```

Format

A `data.frame` with 13 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03i
```

---

dse03ii   *Dataset for Exercise II, Chapter 03*

Description

Dataset for Exercise II, Chapter 03

Usage

    dse03ii

Format

A `data.frame` with 32 rows and 2 variables:

y

x

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse03ii

---

dse03j   *Dataset for Exercise J, Chapter 03*

Description

Dataset for Exercise J, Chapter 03

Usage

    dse03j

Format

A `data.frame` with 15 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03j
```

| dse03jj | *Dataset for Exercise JJ, Chapter 03* |

Description

Dataset for Exercise JJ, Chapter 03

Usage

```
dse03jj
```

Format

A `data.frame` with 48 rows and 2 variables:

y

x

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03jj
```

| dse03jj2 | *Dataset for Exercise JJ2, Chapter 03* |

Description

Dataset for Exercise JJ2, Chapter 03

Usage

```
dse03jj2
```

Format

A `data.frame` with 9 rows and 2 variables:

y

x

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03jj2
```

---

dse03jj3 *Dataset for Exercise JJ3, Chapter 03*

Description

Dataset for Exercise JJ3, Chapter 03

Usage

```
dse03jj3
```

Format

A data.frame with 48 rows and 2 variables:

y

x

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03jj3
```

---

dse03k *Dataset for Exercise K, Chapter 03*

Description

Dataset for Exercise K, Chapter 03

Usage

```
dse03k
```

Format

A `data.frame` with 34 rows and 2 variables:

y

x

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse03k

---

dse03kk   *Dataset for Exercise KK, Chapter 03*

Description

Dataset for Exercise KK, Chapter 03

Usage

    dse03kk

Format

A `data.frame` with 12 rows and 2 variables:

y1994

y1995

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse03kk

---

dse03ll   *Dataset for Exercise LL, Chapter 03*

Description

Dataset for Exercise LL, Chapter 03

Usage

dse03ll

Format

A data.frame with 13 rows and 2 variables:

y

x

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse03ll

---

dse03n   *Dataset for Exercise N, Chapter 03*

Description

Dataset for Exercise N, Chapter 03

Usage

dse03n

Format

A data.frame with 12 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03n
```

---

dse03o *Dataset for Exercise O, Chapter 03*

Description

Dataset for Exercise O, Chapter 03

Usage

```
dse03o
```

Format

A `data.frame` with 7 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03o
```

---

dse03r *Dataset for Exercise R, Chapter 03*

Description

Dataset for Exercise R, Chapter 03

Usage

```
dse03r
```

Format

A `data.frame` with 43 rows and 2 variables:

t

a

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03r
```

---

dse03v *Dataset for Exercise V, Chapter 03*

Description

Dataset for Exercise V, Chapter 03

Usage

```
dse03v
```

Format

A `data.frame` with 50 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03v
```

---

dse03w *Dataset for Exercise W, Chapter 03*

Description

Dataset for Exercise W, Chapter 03

Usage

```
dse03w
```

Format

A `data.frame` with 14 rows and 2 variables:

year

price

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03w
```

---

dse03x   *Dataset for Exercise X, Chapter 03*

Description

Dataset for Exercise X, Chapter 03

Usage

```
dse03x
```

Format

A `data.frame` with 11 rows and 6 variables:

x123

y1

y2

y3

x4

y4

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse03x
```

---

dse03z   *Dataset for Exercise Z, Chapter 03*

Description

Dataset for Exercise Z, Chapter 03

Usage

dse03z

Format

A data.frame with 17 rows and 2 variables:

consumption
population

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse03z

---

dse04d   *Dataset for Exercise D, Chapter 04*

Description

Dataset for Exercise D, Chapter 04

Usage

dse04d

Format

A data.frame with 14 rows and 2 variables:

x
y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse04d
```

---

dse04e *Dataset for Exercise E, Chapter 04*

Description

Dataset for Exercise E, Chapter 04

Usage

```
dse04e
```

Format

A data.frame with 10 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse04e
```

---

dse04f *Dataset for Exercise F, Chapter 04*

Description

Dataset for Exercise F, Chapter 04

Usage

```
dse04f
```

Format

A data.frame with 10 rows and 3 variables:

x

y

xy

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse04f
```

---

dse06a   *Dataset for Exercise A, Chapter 06*

Description

Dataset for Exercise A, Chapter 06

Usage

```
dse06a
```

Format

A data.frame with 11 rows and 4 variables:

x0

x1

x2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse06a
```

---

dse06b   *Dataset for Exercise B, Chapter 06*

Description

Dataset for Exercise B, Chapter 06

Usage

dse06b

Format

A data.frame with 12 rows and 3 variables:

x

y

z

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse06b

---

dse06c   *Dataset for Exercise C, Chapter 06*

Description

Dataset for Exercise C, Chapter 06

Usage

dse06c

Format

A data.frame with 15 rows and 3 variables:

y

x1

x2

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse06c
```

---

dse06d   *Dataset for Exercise D, Chapter 06*

Description

Dataset for Exercise D, Chapter 06

Usage

```
dse06d
```

Format

A data.frame with 8 rows and 3 variables:

y

x1

x2

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse06d
```

---

dse06e   *Dataset for Exercise E, Chapter 06*

Description

Dataset for Exercise E, Chapter 06

Usage

dse06e

Format

A `data.frame` with 16 rows and 3 variables:

x1

x2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse06e

---

dse06f   *Dataset for Exercise F, Chapter 06*

Description

Dataset for Exercise F, Chapter 06

Usage

dse06f

Format

A `data.frame` with 17 rows and 3 variables:

x1

x2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse06f
```

---

dse06g   *Dataset for Exercise G, Chapter 06*

Description

Dataset for Exercise G, Chapter 06

Usage

```
dse06g
```

Format

A `data.frame` with 17 rows and 3 variables:

x1

x2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse06g
```

---

dse06h   *Dataset for Exercise H, Chapter 06*

Description

Dataset for Exercise H, Chapter 06

Usage

dse06h

Format

A `data.frame` with 13 rows and 3 variables:

y

x

z

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse06h

---

dse06i   *Dataset for Exercise I, Chapter 06*

Description

Dataset for Exercise I, Chapter 06

Usage

dse06i

Format

A `data.frame` with 7 rows and 3 variables:

x1

x2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse06i
```

---

dse06j   *Dataset for Exercise J, Chapter 06*

Description

Dataset for Exercise J, Chapter 06

Usage

```
dse06j
```

Format

A `data.frame` with 10 rows and 3 variables:

x1

x2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse06j
```

---

dse06k *Dataset for Exercise K, Chapter 06*

Description

Dataset for Exercise K, Chapter 06

Usage

    dse06k

Format

A `data.frame` with 5 rows and 3 variables:

x1

x2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse06k

---

dse06l *Dataset for Exercise L, Chapter 06*

Description

Dataset for Exercise L, Chapter 06

Usage

    dse06l

Format

A `data.frame` with 9 rows and 4 variables:

batchn

t

c

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse06l

---

dse06z *Dataset for Exercise Z, Chapter 06*

Description

Dataset for Exercise Z, Chapter 06

Usage

    dse06z

Format

A data.frame with 19 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse06z

---

dse07b *Dataset for Exercise B, Chapter 07*

Description

Dataset for Exercise B, Chapter 07

Usage

    dse07b

Format

A data.frame with 48 rows and 4 variables:

time
set1
set2
set3

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse07b

---

dse07c	*Dataset for Exercise C, Chapter 07*

Description

Dataset for Exercise C, Chapter 07

Usage

    dse07c

Format

A data.frame with 50 rows and 7 variables:

y
x1
x2
x3
x4
x5
x6

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse07c

---

dse08b   *Dataset for Exercise B, Chapter 08*

Description

Dataset for Exercise B, Chapter 08

Usage

    dse08b

Format

A `data.frame` with 5 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse08b

---

dse09b   *Dataset for Exercise B, Chapter 09*

Description

Dataset for Exercise B, Chapter 09

Usage

    dse09b

Format

A `data.frame` with 5 rows and 3 variables:

x1

x2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse09b

---

dse12a *Dataset for Exercise A, Chapter 12*

Description

Dataset for Exercise A, Chapter 12

Usage

dse12a

Format

A data.frame with 18 rows and 5 variables:

x1

x2

x3

x4

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse12a

---

dse12b *Dataset for Exercise B, Chapter 12*

Description

Dataset for Exercise B, Chapter 12

Usage

```
dse12b
```

Format

A `data.frame` with 20 rows and 4 variables:

x1

x2

x3

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse12b
```

---

dse12c *Dataset for Exercise C, Chapter 12*

Description

Dataset for Exercise C, Chapter 12

Usage

```
dse12c
```

Format

A `data.frame` with 24 rows and 2 variables:

t

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse12c
```

---

dse12d *Dataset for Exercise D, Chapter 12*

Description

Dataset for Exercise D, Chapter 12

Usage

```
dse12d
```

Format

A data.frame with 15 rows and 6 variables:

x1

x2

x3

y1

y2

y3

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse12d
```

---

dse12e   *Dataset for Exercise E, Chapter 12*

Description

Dataset for Exercise E, Chapter 12

Usage

dse12e

Format

A data.frame with 28 rows and 5 variables:

fat

flour

water

rpm

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse12e

---

dse12h   *Dataset for Exercise H, Chapter 12*

Description

Dataset for Exercise H, Chapter 12

Usage

dse12h

Format

A `data.frame` with 27 rows and 4 variables:

x1

x2

x3

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse12h

---

dse13a *Dataset for Exercise A, Chapter 13*

Description

Dataset for Exercise A, Chapter 13

Usage

dse13a

Format

A `data.frame` with 6 rows and 3 variables:

x

y

means

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse13a

---

dse13b   *Dataset for Exercise B, Chapter 13*

Description

Dataset for Exercise B, Chapter 13

Usage

dse13b

Format

A `data.frame` with 47 rows and 4 variables:

filler

naphthenic_oil

y

ytype

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse13b

---

dse13c   *Dataset for Exercise C, Chapter 13*

Description

Dataset for Exercise C, Chapter 13

Usage

dse13c

Format

A `data.frame` with 11 rows and 6 variables:

x1

x2

x3

x4

y1

y2

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse13c
```

---

dse13d   *Dataset for Exercise D, Chapter 13*

Description

Dataset for Exercise D, Chapter 13

Usage

```
dse13d
```

Format

A `data.frame` with 24 rows and 4 variables:

x1

x2

x3

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse13d
```

---

dse13e   *Dataset for Exercise E, Chapter 13*

Description

Dataset for Exercise E, Chapter 13

Usage

    dse13e

Format

A `data.frame` with 43 rows and 2 variables:

t

m

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse13e

---

dse13f   *Dataset for Exercise F, Chapter 13*

Description

Dataset for Exercise F, Chapter 13

Usage

    dse13f

Format

A `data.frame` with 16 rows and 3 variables:

x1

x2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse13f
```

---

dse13g   *Dataset for Exercise G, Chapter 13*

Description

Dataset for Exercise G, Chapter 13

Usage

```
dse13g
```

Format

A `data.frame` with 35 rows and 4 variables:

x1

x2

x3

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse13g
```

---

dse13h *Dataset for Exercise H, Chapter 13*

Description

Dataset for Exercise H, Chapter 13

Usage

dse13h

Format

A data.frame with 8 rows and 5 variables:

x1

x2

x3

x4

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse13h

---

dse14b *Dataset for Exercise B, Chapter 14*

Description

Dataset for Exercise B, Chapter 14

Usage

dse14b

Format

A `data.frame` with 18 rows and 5 variables:

y

tiller

type

nrate

x

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse14b

---

dse14c   *Dataset for Exercise C, Chapter 14*

Description

Dataset for Exercise C, Chapter 14

Usage

    dse14c

Format

A `data.frame` with 9 rows and 4 variables:

row

y

operator

speed

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse14c

---

dse14d   *Dataset for Exercise D, Chapter 14*

Description

Dataset for Exercise D, Chapter 14

Usage

```
dse14d
```

Format

A `data.frame` with 6 rows and 6 variables:

z0

z1

z2

z3

z4

z5

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse14d
```

---

dse14e   *Dataset for Exercise E, Chapter 14*

Description

Dataset for Exercise E, Chapter 14

Usage

```
dse14e
```

Format

A data.frame with 6 rows and 6 variables:

z0
z1
z2
z3
z4
z5

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse14e

---

dse14f   *Dataset for Exercise F, Chapter 14*

Description

Dataset for Exercise F, Chapter 14

Usage

    dse14f

Format

A data.frame with 6 rows and 6 variables:

z0
z1
z2
z3
z4
z5

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse14f

---

dse14g   *Dataset for Exercise G, Chapter 14*

Description

Dataset for Exercise G, Chapter 14

Usage

dse14g

Format

A data.frame with 20 rows and 5 variables:

system
x0
x1
x2
x3

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse14g

---

dse14j   *Dataset for Exercise J, Chapter 14*

Description

Dataset for Exercise J, Chapter 14

Usage

dse14j

Format

A data.frame with 72 rows and 2 variables:

wh
age

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse14j
```

---

dse14l   *Dataset for Exercise L, Chapter 14*

Description

Dataset for Exercise L, Chapter 14

Usage

```
dse14l
```

Format

A `data.frame` with 8 rows and 3 variables:

set

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse14l
```

---

dse14q   *Dataset for Exercise Q, Chapter 14*

Description

Dataset for Exercise Q, Chapter 14

Usage

```
dse14q
```

Format

A `data.frame` with 8 rows and 6 variables:

x1

y1

x2

y2

x3

y3

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse14q
```

---

dse14r   *Dataset for Exercise R, Chapter 14*

Description

Dataset for Exercise R, Chapter 14

Usage

```
dse14r
```

Format

A `data.frame` with 48 rows and 4 variables:

boot

subject

temperature

drop

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse14r
```

---

dse14s   *Dataset for Exercise S, Chapter 14*

Description

Dataset for Exercise S, Chapter 14

Usage

```
dse14s
```

Format

A `data.frame` with 8 rows and 4 variables:

x

z

zx

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse14s
```

---

dse14t   *Dataset for Exercise T, Chapter 14*

Description

Dataset for Exercise T, Chapter 14

Usage

```
dse14t
```

Format

A `data.frame` with 15 rows and 4 variables:

x

z

xz

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse14t
```

---

dse14u   *Dataset for Exercise U, Chapter 14*

Description

Dataset for Exercise U, Chapter 14

Usage

```
dse14u
```

Format

A `data.frame` with 15 rows and 4 variables:

z1

z2

z3

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse14u
```

---

dse15a   *Dataset for Exercise A, Chapter 15*

Description

Dataset for Exercise A, Chapter 15

Usage

```
dse15a
```

Format

A `data.frame` with 17 rows and 6 variables:

x1

x2

x3

x4

x5

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse15a
```

---

dse15b *Dataset for Exercise B, Chapter 15*

Description

Dataset for Exercise B, Chapter 15

Usage

```
dse15b
```

Format

A data.frame with 9 rows and 4 variables:

x1

x2

x3

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse15b
```

---

dse15c *Dataset for Exercise C, Chapter 15*

Description

Dataset for Exercise C, Chapter 15

Usage

```
dse15c
```

Format

A `data.frame` with 20 rows and 6 variables:

x1

x2

x3

x4

x5

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse15c

---

dse15e	*Dataset for Exercise E, Chapter 15*

Description

Dataset for Exercise E, Chapter 15

Usage

dse15e

Format

A `data.frame` with 90 rows and 8 variables:

y

x1

x2

x3

x4

x5

x6

x7

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse15e
```

---

dse15f   *Dataset for Exercise F, Chapter 15*

Description

Dataset for Exercise F, Chapter 15

Usage

```
dse15f
```

Format

A `data.frame` with 20 rows and 6 variables:

x1

x2

x3

x4

x5

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse15f
```

---

dse15h   *Dataset for Exercise H, Chapter 15*

Description

Dataset for Exercise H, Chapter 15

Usage

```
dse15h
```

Format

A `data.frame` with 33 rows and 10 variables:

year

x1

x2

x3

x4

x5

x6

x7

x8

x9

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse15h
```

---

dse15i   *Dataset for Exercise I, Chapter 15*

Description

Dataset for Exercise I, Chapter 15

Usage

dse15i

Format

A data.frame with 48 rows and 6 variables:

x1

x2

x3

x4

x5

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse15i

---

dse15j   *Dataset for Exercise J, Chapter 15*

Description

Dataset for Exercise J, Chapter 15

Usage

dse15j

Format

A `data.frame` with 16 rows and 7 variables:

x1
x2
x3
x4
x5
x6
y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse15j

---

dse15k   *Dataset for Exercise K, Chapter 15*

Description

Dataset for Exercise K, Chapter 15

Usage

    dse15k

Format

A `data.frame` with 16 rows and 6 variables:

y1
y2
x1
x2
x3
x4

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse15k

---

dse15l   *Dataset for Exercise L, Chapter 15*

Description

Dataset for Exercise L, Chapter 15

Usage

```
dse15l
```

Format

A `data.frame` with 15 rows and 8 variables:

x1

x2

x3

x4

x5

x6

x7

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse15l
```

---

dse15n   *Dataset for Exercise N, Chapter 15*

Description

Dataset for Exercise N, Chapter 15

Usage

```
dse15n
```

Format

A `data.frame` with 21 rows and 4 variables:

x1

x2

x3

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse15n

---

dse15p   *Dataset for Exercise P, Chapter 15*

Description

Dataset for Exercise P, Chapter 15

Usage

dse15p

Format

A `data.frame` with 16 rows and 6 variables:

x1

x2

x3

x4

x5

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse15p

---

dse16a *Dataset for Exercise A, Chapter 16*

Description

Dataset for Exercise A, Chapter 16

Usage

```
dse16a
```

Format

A `data.frame` with 5 rows and 4 variables:

x1

x2

x3

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse16a
```

---

dse16b *Dataset for Exercise B, Chapter 16*

Description

Dataset for Exercise B, Chapter 16

Usage

```
dse16b
```

Format

A `data.frame` with 6 rows and 4 variables:

x1

x2

x3

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse16b
```

---

dse16c   *Dataset for Exercise C, Chapter 16*

Description

Dataset for Exercise C, Chapter 16

Usage

```
dse16c
```

Format

A `data.frame` with 7 rows and 3 variables:

x1

x2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse16c
```

---

dse16d   *Dataset for Exercise D, Chapter 16*

Description

Dataset for Exercise D, Chapter 16

Usage

    dse16d

Format

A `data.frame` with 5 rows and 3 variables:

x1

x2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse16d

---

dse17b   *Dataset for Exercise B, Chapter 17*

Description

Dataset for Exercise B, Chapter 17

Usage

    dse17b

Format

A `data.frame` with 8 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse17b
```

---

dse19d   *Dataset for Exercise D, Chapter 19*

Description

Dataset for Exercise D, Chapter 19

Usage

```
dse19d
```

Format

A `data.frame` with 8 rows and 4 variables:

x1

x2

x3

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse19d
```

---

dse22a   *Dataset for Exercise A, Chapter 22*

Description

Dataset for Exercise A, Chapter 22

Usage

```
dse22a
```

Format

A `data.frame` with 11 rows and 9 variables:

a

b

p0

p1

p2

p3

p4

p5

p6

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse22a
```

dse22b	*Dataset for Exercise B, Chapter 22*

Description

Dataset for Exercise B, Chapter 22

Usage

```
dse22b
```

Format

A `data.frame` with 6 rows and 4 variables:

y

x1

x2

x3

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse22b
```

dse22c	*Dataset for Exercise C, Chapter 22*

Description

Dataset for Exercise C, Chapter 22

Usage

```
dse22c
```

Format

A data.frame with 20 rows and 7 variables:

p1

p2

p3

p4

p5

p6

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse22c

---

dse22d   *Dataset for Exercise D, Chapter 22*

Description

Dataset for Exercise D, Chapter 22

Usage

dse22d

Format

A data.frame with 10 rows and 9 variables:

time

weight_diff

p0

p1

p2

p3

p4

p5

p6

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse22d
```

---

dse22e   *Dataset for Exercise E, Chapter 22*

Description

Dataset for Exercise E, Chapter 22

Usage

```
dse22e
```

Format

A `data.frame` with 9 rows and 7 variables:

y

x1

x2

x3

x4

x5

x6

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse22e
```

---

dse22f   *Dataset for Exercise F, Chapter 22*

Description

Dataset for Exercise F, Chapter 22

Usage

    dse22f

Format

A `data.frame` with 12 rows and 7 variables:

y

x1

x2

x3

x4

x5

x6

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse22f

---

dse22g   *Dataset for Exercise G, Chapter 22*

Description

Dataset for Exercise G, Chapter 22

Usage

    dse22g

Format

A `data.frame` with 24 rows and 5 variables:

age
n
weight
sd
category

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse22g
```

---

dse23a_a	*Dataset for Exercise A-a, Chapter 23*

Description

Dataset for Exercise A-a, Chapter 23

Usage

```
dse23a_a
```

Format

A `data.frame` with 18 rows and 7 variables:

pressure
time
x1
x2
x3
x4
y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse23a_a
```

---

dse23a_b   *Dataset for Exercise A-b, Chapter 23*

Description

Dataset for Exercise A-b, Chapter 23

Usage

```
dse23a_b
```

Format

A `data.frame` with 18 rows and 7 variables:

premix

finish

x1

x2

x3

x4

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse23a_b
```

---

dse23d   *Dataset for Exercise D, Chapter 23*

Description

Dataset for Exercise D, Chapter 23

Usage

```
dse23d
```

Format

A data.frame with 19 rows and 2 variables:

pcal
bstrength

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse23d

---

dse23e   *Dataset for Exercise E, Chapter 23*

Description

Dataset for Exercise E, Chapter 23

Usage

    dse23e

Format

A data.frame with 16 rows and 9 variables:

al
bl
cl
dl
a
b
c
d
y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse23e

---

dse23f   *Dataset for Exercise F, Chapter 23*

Description

Dataset for Exercise F, Chapter 23

Usage

```
dse23f
```

Format

A data.frame with 9 rows and 4 variables:

group

z1

z2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse23f
```

---

dse23g_1   *Dataset for Exercise G-1, Chapter 23*

Description

Dataset for Exercise G-1, Chapter 23

Usage

```
dse23g_1
```

Format

A `data.frame` with 15 rows and 9 variables:

level

tube

x1

x2

x3

x4

x5

x6

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse23g_1
```

---

dse23g_2	*Dataset for Exercise G-2, Chapter 23*

Description

Dataset for Exercise G-2, Chapter 23

Usage

```
dse23g_2
```

Format

A `data.frame` with 15 rows and 9 variables:

level

tube

x1

x2

x3

x4

x5

x6

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse23g_2
```

---

dse23h   *Dataset for Exercise H, Chapter 23*

Description

Dataset for Exercise H, Chapter 23

Usage

```
dse23h
```

Format

A data.frame with 16 rows and 6 variables:

x1

x2

x3

x2x3

matings

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse23h
```

---

dse24a   *Dataset for Exercise A, Chapter 24*

Description

Dataset for Exercise A, Chapter 24

Usage

    dse24a

Format

A `data.frame` with 3 rows and 2 variables:

t

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse24a

---

dse24b   *Dataset for Exercise B, Chapter 24*

Description

Dataset for Exercise B, Chapter 24

Usage

    dse24b

Format

A `data.frame` with 12 rows and 2 variables:

t

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse24b

---

dse24c   *Dataset for Exercise C, Chapter 24*

Description

Dataset for Exercise C, Chapter 24

Usage

    dse24c

Format

A data.frame with 4 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse24c

---

dse24d   *Dataset for Exercise D, Chapter 24*

Description

Dataset for Exercise D, Chapter 24

Usage

    dse24d

Format

A data.frame with 5 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse24d
```

---

dse24e *Dataset for Exercise E, Chapter 24*

Description

Dataset for Exercise E, Chapter 24

Usage

```
dse24e
```

Format

A `data.frame` with 14 rows and 2 variables:

t

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse24e
```

---

dse24g *Dataset for Exercise G, Chapter 24*

Description

Dataset for Exercise G, Chapter 24

Usage

```
dse24g
```

Format

A `data.frame` with 5 rows and 2 variables:

t

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse24g
```

---

dse24h   *Dataset for Exercise H, Chapter 24*

Description

Dataset for Exercise H, Chapter 24

Usage

```
dse24h
```

Format

A `data.frame` with 38 rows and 3 variables:

x1

x2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse24h
```

---

dse24i *Dataset for Exercise I, Chapter 24*

Description

Dataset for Exercise I, Chapter 24

Usage

    dse24i

Format

A data.frame with 8 rows and 3 variables:

x1

x2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dse24i

---

dse24j *Dataset for Exercise J, Chapter 24*

Description

Dataset for Exercise J, Chapter 24

Usage

    dse24j

Format

A data.frame with 13 rows and 3 variables:

x1

x2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse24j
```

---

dse24k   *Dataset for Exercise K, Chapter 24*

Description

Dataset for Exercise K, Chapter 24

Usage

```
dse24k
```

Format

A data.frame with 5 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse24k
```

---

dse24l   *Dataset for Exercise L, Chapter 24*

Description

Dataset for Exercise L, Chapter 24

Usage

```
dse24l
```

Format

A `data.frame` with 55 rows and 3 variables:

t

y

set

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse24l
```

---

dse24m   *Dataset for Exercise M, Chapter 24*

Description

Dataset for Exercise M, Chapter 24

Usage

```
dse24m
```

Format

A `data.frame` with 43 rows and 2 variables:

t

m

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse24m
```

---

dse24n   *Dataset for Exercise N, Chapter 24*

Description

Dataset for Exercise N, Chapter 24

Usage

dse24n

Format

A data.frame with 7 rows and 6 variables:

t
w1
w2
w3
w4
w5

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dse24n

---

dse24o   *Dataset for Exercise O, Chapter 24*

Description

Dataset for Exercise O, Chapter 24

Usage

dse24o

Format

A data.frame with 4 rows and 2 variables:

x
y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse24o
```

---

dse24p   *Dataset for Exercise P, Chapter 24*

Description

Dataset for Exercise P, Chapter 24

Usage

```
dse24p
```

Format

A `data.frame` with 5 rows and 3 variables:

x

y

z

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dse24p
```

---

dsq23_3_3   *Dataset for Equation 23.3.3*

Description

Dataset for Equation 23.3.3

Usage

dsq23_3_3

Format

A `data.frame` with 30 rows and 5 variables:

x0

x1

x2

x3

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dsq23_3_3

---

dsq23_3_7   *Dataset for Equation 23.3.7*

Description

Dataset for Equation 23.3.7

Usage

dsq23_3_7

Format

A `data.frame` with 30 rows and 4 variables:

x0

z1

z2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dsq23_3_7
```

---

dsq23_7_5 *Dataset for Equation 23.7.5*

Description

Dataset for Equation 23.7.5

Usage

```
dsq23_7_5
```

Format

A `data.frame` with 24 rows and 12 variables:

x1

x2

x3

x4

x5

x6

x7

x8

x9

x10

x11

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dsq23_7_5
```

---

dss217   *Dataset for Section 21.7*

Description

Dataset for Section 21.7

Usage

```
dss217
```

Format

A data.frame with 25 rows and 3 variables:

y

x6

x8

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dss217
```

---

dss222 *Dataset for Section 22.2*

Description

Dataset for Section 22.2

Usage

dss222

Format

A data.frame with 75 rows and 8 variables:

n

p0

p1

p2

p3

p4

p5

p6

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dss222

---

dss2310 *Dataset for Section 23.10*

Description

Dataset for Section 23.10

Usage

dss2310

Format

A `data.frame` with 24 rows and 3 variables:

rown

column

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dss2310

---

    dst021   *Dataset from Table 02.1*

Description

Dataset from Table 02.1

Usage

    dst021

Format

A `data.frame` with 23 rows and 3 variables:

time_order

y

x

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dst021

---

dst032   *Dataset from Table 03.2*

Description

Dataset from Table 03.2

Usage

dst032

Format

A `data.frame` with 49 rows and 3 variables:

v26

logs

z

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dst032

---

dst033   *Dataset from Table 03.3*

Description

Dataset from Table 03.3

Usage

dst033

Format

A `data.frame` with 20 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dst033

---

dst081   *Dataset from Table 08.1*

Description

Dataset from Table 08.1

Usage

dst081

Format

A data.frame with 21 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dst081

---

dst121   *Dataset from Table 12.1*

Description

Dataset from Table 12.1

Usage

dst121

Format

A `data.frame` with 20 rows and 5 variables:

x1

x2

x3

y

y4

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dst121

---

dst132   *Dataset from Table 13.2*

Description

Dataset from Table 13.2

Usage

    dst132

Format

A `data.frame` with 23 rows and 3 variables:

p

f

Y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dst132

---

dst134   *Dataset from Table 13.4*

Description

Dataset from Table 13.4

Usage

dst134

Format

A data.frame with 23 rows and 3 variables:

p
f
lny

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dst134

---

dst141   *Dataset from Table 14.1*

Description

Dataset from Table 14.1

Usage

dst141

Format

A data.frame with 13 rows and 4 variables:

x
z1
z2
y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dst141
```

---

dst144 *Dataset from Table 14.4*

Description

Dataset from Table 14.4

Usage

```
dst144
```

Format

A data.frame with 9 rows and 4 variables:

x0

x1

x2

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dst144
```

---

dst145   *Dataset from Table 14.5*

Description

Dataset from Table 14.5

Usage

    dst145

Format

A `data.frame` with 9 rows and 4 variables:

x0
x1
x2
y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

    dst145

---

dst146   *Dataset from Table 14.6*

Description

Dataset from Table 14.6

Usage

    dst146

Format

A `data.frame` with 9 rows and 5 variables:

x0
x1
x2
x3
y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dst146
```

---

dst181   *Dataset from Table 18.1*

Description

Dataset from Table 18.1

Usage

```
dst181
```

Format

A data.frame with 10 rows and 3 variables:

areaa

areab

month

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dst181
```

---

dst191 *Dataset from Table 19.1*

Description

Dataset from Table 19.1

Usage

dst191

Format

A data.frame with 10 rows and 4 variables:

x1

x2

x3

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dst191

---

dst192 *Dataset from Table 19.2*

Description

Dataset from Table 19.2

Usage

dst192

Format

A `data.frame` with 36 rows and 8 variables:

z2

z3

z4

x1

x2

x3

x4

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dst192
```

---

dst232	*Dataset from Table 23.2*

Description

Dataset from Table 23.2

Usage

```
dst232
```

Format

A `data.frame` with 30 rows and 2 variables:

group

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dst232
```

---

dst242   *Dataset from Table 24.2*

Description

Dataset from Table 24.2

Usage

dst242

Format

A data.frame with 44 rows and 2 variables:

x

y

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

dst242

---

dst252   *Dataset from Table 25.2*

Description

Dataset from Table 25.2

Usage

dst252

Format

A data.frame with 20 rows and 3 variables:

type

y1974

y1992

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dst252
```

---

dst253	*Dataset from Table 25.3*

Description

Dataset from Table 25.3

Usage

```
dst253
```

Format

A `data.frame` with 25 rows and 2 variables:

height

diameter

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dst253
```

---

dst261	*Dataset from Table 26.1*

Description

Dataset from Table 26.1

Usage

```
dst261
```

Format

A `data.frame` with 10 rows and 2 variables:

x1974

y1992

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dst261
```

---

dsx161   *Dataset for Example 1, Chapter 16*

Description

Dataset for Example 1, Chapter 16

Usage

```
dsx161
```

Format

A `matrix` with 6 rows and 5 columns.

Source

Draper, N.R., Smith, H., (1998) Applied Regression Analyis, 3rd ed., New York: Wiley

Examples

```
dsx161
```

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