

Dæmi
1

$$\frac{1}{5}x + \frac{1}{3} = \frac{4}{3}$$

Dæmi
2

$$f(x) = -\frac{dU(x)}{dx}$$

Dæmi
3

$$a^2 = c \times BX \text{ og } b^2 = c \times AX$$

Dæmi
4

$$\overline{AB} = \begin{pmatrix} x \\ y \end{pmatrix}$$

Dæmi
5

$$E_s = -\int f(x) dx$$

Dæmi
6

$$\underline{e_x} = \frac{x}{|x|}$$

Dæmi
7

$$a \neq: ax^2 + bx + c = 0$$

Dæmi
8

$$r(x) = \int_0^{\infty} e^{-t}$$

Dæmi
9

$$\sqrt{\frac{N \sum x^2 - (\sum x)^2}{N(N-1)}}$$

Dæmi
10

$$\frac{\sum_{i=1}^n X_i - n\mu}{\sigma\sqrt{n}} \approx N(0,1)$$

Dæmi
11

$$\bar{x} = \frac{\sum fX}{N} = \frac{3720}{40} = 93,0 \text{ km/klst}$$

Dæmi
12

$$Z = \frac{X - \mu}{\sigma} = \frac{X - np}{\sqrt{npq}}$$

Dæmi
13

$$\bar{x}_v = \frac{\sum(f_i x_i)}{\sum f_i}$$

Dæmi
14

$$\mu_1 - \mu_2 = \bar{x}_1 - \bar{x}_2 \pm \sigma_{(\bar{x}_1 - \bar{x}_2)} \cdot t$$

Dæmi
15

$$\mu = \bar{X} \pm \sigma_{\bar{x}} Z$$