

WriteView

EL-W531X
EL-W531XG
EL-W531XH
EL-W535X

CALCULATION EXEMPLES
ANWENDUNGSBEISPIELE
EXEMPLES DE CALCUL
EJEMPLOS DE CÁLCULO
EXEMPLOS DE CÁLCULO
ESEMPI DI CALCOLO
REKENVOORBEELDEN
PÉLDASZÁMÍTÁSOK
PŘÍKLADY VÝPOČTŮ
RÄKNEXEMPEL
LASKENTÄESIMERKKEJÄ
UDREGNINGEKSEMPLER

ตัวอย่างการคำนวณ

لما دج للحسابات

CONTOH-CONTOH PERHITUNGAN

$\frac{2}{5} + \frac{3}{4} =$	<input type="text" value="ON/C"/> 2 <input type="text" value="a/b"/> 5 <input type="text" value="▶"/> 4 <input type="text" value="+"/> <input type="text" value="a/b"/> 3 <input type="text" value="▶"/> 4 <input type="text" value="="/>	$\frac{1}{3} + \frac{2}{3} = \frac{2}{3}$
<input type="text" value="exhibit"/>	<input type="text" value="exhibit"/>	$\frac{2}{3} + \frac{2}{3} = \frac{4}{3}$
<input type="text" value="exhibit"/>	<input type="text" value="exhibit"/>	$1.15 + 1.15 = 2.3$
<input type="text" value="exhibit"/>	<input type="text" value="exhibit"/>	$1 + \frac{3}{2} = 2.5$
$\sqrt{3} \times \sqrt{5} =$	<input type="text" value="√"/> 3 <input type="text" value="▶"/> <input type="text" value="×"/> <input type="text" value="√"/> 5 <input type="text" value="="/>	$\sqrt{15}$
<input type="text" value="exhibit"/>	<input type="text" value="exhibit"/>	3.872983346
$\sqrt{2} + 3 + \sqrt{5} + 5 =$	<input type="text" value="√"/> 2 <input type="text" value="▶"/> <input type="text" value="÷"/> 3 <input type="text" value="+"/> <input type="text" value="√"/> 5 <input type="text" value="▶"/> <input type="text" value="÷"/> 5 <input type="text" value="="/>	$\frac{3\sqrt{5} + 5\sqrt{2}}{15}$
<input type="text" value="exhibit"/>	<input type="text" value="exhibit"/>	0.918618116
$\sin 45 =$	<input type="text" value="sin"/> 45 <input type="text" value="="/>	$\frac{\sqrt{2}}{2}$
<input type="text" value="exhibit"/>	<input type="text" value="exhibit"/>	0.707106781
$2\cos^{-1} 0.5 [\text{rad}] =$	<input type="text" value="SET UP"/> 0 1 2 <input type="text" value="2ndF"/> <input type="text" value="cos⁻¹"/> 0.5 <input type="text" value="="/>	$\frac{2}{3}\pi$
<input type="text" value="exhibit"/>	<input type="text" value="exhibit"/>	2.094395102
2 <input type="text" value="▲"/> <input type="text" value="▼"/>	<input type="text" value="2ndF"/> <input type="text" value="CA"/>	0.
① $3(5+2) =$	3 (<input "="" type="text" value="("/> 5 <input type="text" value="+"/> 2 <input type="text" value=")"/>) <input type="text" value="="/>	21.
② $3 \times 5 + 2 =$	3 <input type="text" value="×"/> 5 <input type="text" value="+"/> 2 <input type="text" value="="/>	17.
③ $(5+3) \times 2 =$	(<input type="text" value("(""=""/> 5 <input type="text" value="+"/> 3 <input type="text" value=")"/>) <input type="text" value="×"/> 2 <input type="text" value="="/>	16.
→ ①	<input type="text" value="2ndF"/> <input type="text" value="▲"/>	21.
→ ②	<input type="text" value="▼"/>	17.
→ ③	<input type="text" value="▼"/>	16.
→ ②	<input type="text" value="▲"/>	17.
3 <input type="text" value="SET UP"/>	<input type="text" value="ON/C"/>	
100000 ÷ 3 =	<input type="text" value="100000"/> <input type="text" value="÷"/> 3 <input type="text" value="="/>	33'333.33333
[NORM1]	<input type="text" value="ON/C"/>	
→ [FIX: TAB 2]	<input type="text" value="SET UP"/> 1 0 2	33'333.33
→ [SCI: SIG 2]	<input type="text" value="SET UP"/> 1 1 2	3.3E04
→ [ENG: TAB 2]	<input type="text" value="SET UP"/> 1 2 2	33.33E03
→ [NORM1]	<input type="text" value="SET UP"/> 1 3	33'333.33333

14

MDF

SETUP

→ [FIX, TAB = 1]

ONIC

SETUP

1

0

1

0.0

5 + 9 = ANS

5

+

9

=

5

9

ANS

ONIC

0.6

ANS × 9 =

X

9

=

*1

5.0

5

+

9

=

5

9

ONIC

0.6

→ [MDF]

2ndF

MDF

3

5

ANS × 9 =

X

9

=

*2

5

2

5

ONIC

ONIC

5.4

→ [NORM1]

SETUP

1

3

5.4

*1

5

9

×

5.5555555555555555

×

10⁻¹

×

9

*2

3

5

×

9

×

0.6

×

9

15

DATA

(x⁻¹)

Σ

SX

ΣX

n

ΣX

ΣX²

Σ

xy

OTV

ΣY

ΣY²

ΣXY

r

a

b

c

X²

Y²

DATA

95
80
80
75
75
50

MODE 1 0 Stat 0 [SD] 0.

95 DATA DATA SET= 1.

80 DATA DATA SET= 2.

DATA DATA SET= 3.

75 3 DATA DATA SET= 4.

50 DATA DATA SET= 5.

$\bar{x} =$ [RCL] \bar{x} 75.71428571

$s_x =$ [RCL] s_x 12.37179148

$n =$ [RCL] n 7.

$\Sigma x =$ [RCL] Σx 530.

$\Sigma x^2 =$ [RCL] Σx^2 41'200.

$s_x =$ [RCL] s_x 13.3630621

$s_x^2 =$ [X²] s_x 178.5714286

(95 - \bar{x}) \div (ALPHA) \bar{x} \div (ALPHA) s_x \times 10 \div

50 = 64.43210706

DATA		(MODE)	(1)	(1)	Stat 1 [LINE]	0.
x	y					
2	5	2	($E_{(1)}$)	5 (DATA)	DATA SET =	1.
2	5	(DATA)			DATA SET =	2.
12	24	12	($E_{(1)}$)	24 (DATA)	DATA SET =	3.
21	40	21	($E_{(1)}$)	40 (DATA)	DATA SET =	4.
21	40	(DATA)		3		
15	25	15	($E_{(1)}$)	25 (DATA)	DATA SET =	5.
$a =$		(RCL)	a		$a =$	1.050261097
$b =$		(RCL)	b		$b =$	1.826044386
$r =$		(RCL)	r		$r =$	0.995176343
$s_x =$		(RCL)	sx		$s_x =$	8.541216597
$s_y =$		(RCL)	sy		$s_y =$	15.67223812
$x \rightarrow 3 \rightarrow y' =$		3	(2ndF)	y'	$3y'$	6.528394256
$y \rightarrow 46 \rightarrow x' =$		46	(2ndF)	x'	$46x'$	24.61590786

3 + 1000 =

ON/C

3

+

1000

=

0.003

→ [NORM1]

SETUP

1

4

3.E-03

→ [NORM1]

SETUP

1

3

0.003

4

+

-

×

÷

(

)

(←)

Exp

45 + 285 ÷ 3 =

ON/C

45

+

285

÷

3

=

140.

(18 + 6) ÷ (15 - 8) =

(

18

+

6

)

÷

(

15

-

8

)

=

3 ³/₇

42 × -5 + 120 =

42

×

(←)

5

+

120

=

-90.

(5 × 10³) ÷ (4 × 10⁻³) =

5

(Exp)

3

÷

4

(Exp)

(←)

3

=

1'250'000.

5

34 + 57 =

34

+

57

=

91.

45 ÷ 57 =

45

=

102.

68 × 25 =

68

×

25

=

1'700.

68 × 40 =

68

×

40

=

2'720.

6

sin

cos

tan

sin⁻¹

cos⁻¹

tan⁻¹

π

hyp

arc hyp

ln

log

log₁₀

e^x

e[□]

10^x

x²

x³

√

y^x

√

√

n!

nPr

nCr

%

abs

(x,y)

2ndF

M-CLR

0

=

0.

sin 60 [°] =

ON/C

sin

60

=

^{√3}/₂

exp(1)

0.866025403

SETUP

0

1

cos

π

a/b

4

=

^{√2}/₂

exp(1)

0.707106781

SETUP

0

2

2ndF

tan⁻¹

1

=

50.

SETUP

0

0

(cosh 1.5 + sinh 1.5)² =

ON/C

(

hyp

cos

1.5

+

hyp

sin

1.5

)

×

1.5

=

20.08553692

tanh⁻¹ ⁵/₇ =

ON/C

arc hyp

(

tan

(

5

÷

7

)

=

0.895879734

ln 20 =

ln

20

=

2.995732274

log 50 =

log

50

=

1.698970004

log₂ 16384 =

2ndF

(log₂)

2

(▶)

16384

=

14.

LINE

2ndF

(log₂)

2

(x,y)

16384

)

=

14.

e³ =

2ndF

e^x

3

=

20.08553692

1 ÷ e =

1

÷

ALPHA

e[□]

=

0.367879441

10^{1.7} =

2ndF

10^x

1.7

=

50.11872336

¹/₆ + ¹/₇ =

6

(2ndF)

(x⁻¹)

+

7

(2ndF)

(x⁻¹)

=

¹³/₄₂

exp(1)

0.309523809

8⁻² - 3⁴ × 5² =

8

y^x

(←)

2

▶

-

3

y^x

4

▶

×

5

x²

=

-2024 ⁶³/₆₄

exp(1)

-129599 ⁶⁴/₆₄

exp(1)

-2'024.984375

LINE

8

y^x

(←)

2

-

3

y^x

4

×

5

x²

=

-2'024.984375

exp(1)

-2024.984375

exp(1)

-2024.984375

exp(1)

-2024.984375

DATA

x

y

12

41

12

41

8

13

5

2

23

200

15

71

a =

RCL

a

a =

5.3757506761

b =

RCL

b

b =

-3.120289663

c =

RCL

c

c =

0.503334057

x = 10 → y' = ?

10

2ndF

y'

10 y'

2.44880159

y = 22 → x' = ?

22

2ndF

x'

22 x'

1:

9.63201409

2:

-3.432772026

16

DATA

(E_{0.0})

▲

▼

CD

Stat 0 [SD]

0.

DATA

20

DATA SET =

1.

30

DATA

DATA SET =

2.

40

(E_{0.0}) 2

DATA

DATA SET =

3.

40

DATA SET =

4.

↓

DATA

30

DATA SET =

3.

45

▼

2ndF

CD

DATA SET =

3.

45

▼

▼

▼

45

DATA

X:

45.

45

3

DATA

F:■

3.

60

▼

60

DATA

X:

60.

$$\begin{aligned}
 \bar{x} &= \frac{\sum x}{n} \\
 s_x &= \sqrt{\frac{\sum x^2 - n\bar{x}^2}{n-1}} \\
 \bar{y} &= \frac{\sum y}{n} \\
 s_y &= \sqrt{\frac{\sum y^2 - n\bar{y}^2}{n-1}} \\
 \sigma_x &= \sqrt{\frac{\sum x^2 - n\bar{x}^2}{n}} \\
 \sum x &= x_1 + x_2 + \dots + x_n \\
 \sum x^2 &= x_1^2 + x_2^2 + \dots + x_n^2 \\
 \sigma_y &= \sqrt{\frac{\sum y^2 - n\bar{y}^2}{n}} \\
 \sum xy &= x_1y_1 + x_2y_2 + \dots + x_ny_n \\
 \sum y &= y_1 + y_2 + \dots + y_n \\
 \sum y^2 &= y_1^2 + y_2^2 + \dots + y_n^2
 \end{aligned}$$

$12^3) \overline{) 7} =$	<div><div><div>1</div><div>2</div><div>y^4</div><div>3</div></div><div><div><div><div></div><div>)</div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>1</div><div>a/b</div><div>4</div><div>=</div></div></div></div>	6.447419591
LINE	<div><div><div>1</div><div>2</div><div>y^4</div><div>3</div></div><div><div><div><div></div><div>)</div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>1</div><div>a/b</div><div>4</div><div>=</div></div></div></div>	6.447419591
$3^9 =$	<div><div><div>8</div><div>2ndF</div><div>x^3</div><div>=</div></div></div>	512.
$\sqrt[4]{9} - \sqrt[4]{81} =$	<div><div><div><div><div>4</div><div>ndF</div><div>49</div><div><div><div></div><div>►</div><div></div></div></div><div><div></div><div>-</div><div></div></div></div><div><div><div><div></div><div>)</div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>1</div><div>2ndF</div><div>\sqrt{x}</div><div>81</div><div>=</div></div></div></div></div></div>	4.
LINE	<div><div><div><div><div>4</div><div>ndF</div><div>49</div><div>=</div><div>4</div></div><div><div><div></div><div>)</div><div></div></div><div><div></div><div></div><div></div></div></div><div><div>1</div><div>2ndF</div><div>\sqrt{x}</div><div>81</div><div>=</div></div></div></div></div>	4.
$\sqrt[4]{27} =$	<div><div><div><div><div>1</div><div>2ndF</div><div>\sqrt{x}</div><div>27</div><div>=</div></div></div></div></div>	3.
$4! =$	<div><div><div><div><div>4</div><div>2ndF</div><div>n!</div><div>=</div></div></div></div></div>	24.
$0P_3 =$	<div><div><div><div><div>1</div><div>0</div><div>2ndF</div><div>nPr</div><div>3</div><div>=</div></div></div></div></div>	0.720.
$C_2 =$	<div><div><div><div><div>1</div><div>0</div><div>2ndF</div><div>nCr</div><div>2</div><div>=</div></div></div></div></div>	10.
$500 \times 25\% =$	<div><div><div><div><div>500</div><div><div><div></div><div>x</div><div></div></div></div><div>25</div><div>2ndF</div><div>%</div><div>=</div></div></div></div></div>	125.
$120 \div 400 = \%$	<div><div><div><div><div>1</div><div>20</div><div><div><div></div><div>÷</div><div></div></div></div><div>400</div><div>2ndF</div><div>%</div><div>=</div></div></div></div></div>	30.
$500 + (500 \times 25\%) =$	<div><div><div><div><div>500</div><div><div><div></div><div>+</div><div></div></div><div>25</div><div>2ndF</div><div>%</div><div>=</div></div></div></div></div></div>	625.
$400 - (400 \times 30\%) =$	<div><div><div><div><div>400</div><div><div><div></div><div>-</div><div></div></div><div>30</div><div>2ndF</div><div>%</div><div>=</div></div></div></div></div></div>	280.
$5 - 9 =$	<div><div><div><div><div>5</div><div><div><div></div><div>-</div><div></div></div></div><div>9</div><div>=</div></div></div></div></div>	4.
LINE	<div><div><div><div><div>5</div><div><div><div></div><div>-</div><div></div></div></div><div>9</div><div>=</div></div></div></div></div>	4.

- The range of the results of inverse trigonometric functions
Der Ergebnissbereich für inverse trigonometrische Funktionen
Plage des résultats des fonctions trigonométriques inverses
El rango de los resultados de funciones trigonométricas inversas
Gama dos resultados das trigonometrias inversas
La gamma dei risultati di funzioni trigonometriche inverse
Het bereik van de resultaten van inverse trigonometrie
Az inverz trigonometriai függvények eredmény-tartománya
Rozsah výsledků inverzních trigonometrických funkcí
Omfång för resultaten av omvända trigonometriska funktioner
Käanteisten trigonometristen funktioiden tulosten alue
Område för resultatet af omvendte trigonometriske funktioner
พิสัยของผลลัพธ์ของฟังก์ชันตรีโกณมิติผกผัน

- نطاق نتائج الدول المثلثية المعكوسة

Kisaran hasil fungsi trigonometri inversi

	$\theta = \sin^{-1}x, \theta = \tan^{-1}x$	$\theta = \cos^{-1}x$
DEG	$-90 \leq \theta \leq 90$	$0 \leq \theta \leq 180$
RAD	$-\frac{\pi}{2} \leq \theta \leq \frac{\pi}{2}$	$0 \leq \theta \leq \pi$
GRAD	$-100 \leq \theta \leq 100$	$0 \leq \theta \leq 200$

DRG									
$90^\circ \rightarrow [\text{rad}]$	ONIC	90	2ndF	DRG					$\frac{1}{2} \pi$
$\rightarrow [g]$	2ndF	DRG							100.
$\rightarrow [^\circ]$	2ndF	DRG							90.
$\sin^{-1} 0.8 = [^\circ]$	2ndF	sin⁻¹	0.8	=					53.13010235
$\rightarrow [\text{rad}]$	2ndF	DRG							0.927295218
$\rightarrow [g]$	2ndF	DRG							59.03344706
$\rightarrow [^\circ]$	2ndF	DRG							53.13010235
9 ALPHA D4	RCL	STO	M+	M-	ANS	D1	D2	D3	
$3 \times 2 \rightarrow M$	ONIC	8	X	2	STO	M			16.
$24 \div (8 \times 2) =$	24	÷	ALPHA	M	=				$1\frac{1}{2}$
$(8 \times 2) \times 5 =$	ALPHA	M	X	5	=				80.

Function keys Funktionstasten Touche de fonction Teclas de función Teclas de función Tasti di funzione Functietoetsen Függvénybillentyűk Латинка функции Funtionstangeren Funtionäppäimet Funktionstaster ปุ่มฟังก์ชัน مفتاح الوظائف Tombol fungsi	Display Anzeige Affichage Visualizador Exibicao Display Display Kijelző Zobrazení Vísning Näyttö Display การแสดงผล التأشير Tampilan	Buffer space* Pufferplatz* Espace tampon* Espacio de memoria intermedia* Espaço na memória intermediária* Memoria tampone* Bufferumteim* Pufferterület* Výrovňovací paměť* Bufferutrymme* Puskurittila* Bufferplads* ຈຳນວນພູ້ມຢູ່ حيز التخزين المؤقت Ruang buffer*
2ndF (X^{-1})	\square^{-1}	1
X^2	\square^2	1
2ndF (X^3)	\square^3	1
y^x	$\square\square$	5
2ndF ($\log_{10} X$)	$\log_{10}(\square)$	7
2ndF (e^x)	e^{\square}	5
2ndF (10^x)	10^{\square}	5
$\sqrt{\square}$	$\sqrt{\square}$	5
2ndF ($\sqrt[3]{\square}$)	$\sqrt[3]{\square}$	5
2ndF ($\sqrt[n]{\square}$)	$\square\sqrt[n]{\square}$	7
a/b / 2ndF (a/b_c)	$\frac{\square}{\square}$	7
2ndF (abs)	$ \square $	5
()	()	4

- The amount of memory used for the sake of display in the WriteView editor, measured in characters (excluding entered values, denoted in the chart by "□").
- Der für die Anzeige in WriteView Editor verwendete Speicherplatz, gemessen in Zeichen (ohne die eingegebenen Werte, die in der Tabelle mit „□“ markiert sind).
- Espace mémoire utilisé pour préserver l’affichage dans l’éditeur WriteView, mesuré en caractère (à l’exception des valeurs d’entrée, indiquées dans le tableau par "□").
- La cantidad de memoria usada para visualizar en el editor WriteView, medida en caracteres (excluyendo los valores introducidos, indicados en el grafico mediante "□").
- A quantidade de memória que é usada para a exibição no editor WriteView, medida em caracteres (excluindo os valores introduzidos, indicados no quadro por "□").
- La quantità di memoria utilizzata per la visualizzazione nell'editor WriteView, misurata in caratteri (escludendo i valori inseriti, indicati nella tabella con il simbolo "□").
- De hoeveelheid geheugen die wordt gebruikt om de WriteView editor weer te geven, gemeten in symbolen (met uitzondering van ingevoegde waarden aangegeven in de grafiek met "□").
- A WriteView szerkesztő megjelenítés műveleteire használt memóriaterület, karakterek kifejezése (az ábrán „□” karakterrel jelölt bevitteli értékek nem számítva).
- Množství paměti využívané pro účely zobrazení v editoru WriteView, vyjádřené počtem znaků (výjma zadanych hodnot, označených v grafiku známkou "□").
- Den mängd minne som används för visning med WriteView-redigeringen, samt i antalet tecken (exklusive inmatade värden, vilka anges som "□" i tabellen).
- Náytvan WriteView-editorissa käytännä muisti merkeinä laskettuna (pois lukien syötetyt arvot, taulukossa merkitty "□").
- Den mængde hukommelse, der bruges til visning i WriteView-redigering, målt i tegn (med undtagelse af indtastede værdier, der angives med "□" i tabellen).

จำนวนหน่วยความจำหน่วยเป็นตัวอักษร, ที่ถูกใช้สำหรับการแสดงผล
ในWriteView (ไม่นับค่าที่ป้อนซึ่งแสดงโดย "□" ในตาราง)

Jumlah memori yang digunakan untuk kepentingan tampilan dalam editor WriteView, diukur dalam jumlah karakter (tidak termasuk nilai yang dimasukkan, ditunjukkan dalam diagram dengan “□”)

ON/C

STO

M

0.

\$150 × 3 ⇒ M₁

150

X

3

M+

450.

\$250; M₁ + 250 ⇒ M₂

250

[M+]

250.

M₂ × 5%

RCL

M

X

5

2ndF

%

35.

M =

RCL

M

665.

1 = 110 (110 ⇒ Y)

110

[STO]

Y

110.

26,510 = \$?

26510

[±]

RCL

Y

=

241.

2,750 = ¥?

2750

[X]

RCL

Y

=

302'500.

= 3 cm (r ⇒ Y)

3

[STO]

Y

3.

r² = ?

π

XY

[ALPHA]

Y

28.27433388

$\frac{24}{+6} = 2\frac{2}{5} \dots (A)$

24

[+]

(

4

[+]

6

)

=

$2\frac{2}{5}$

× (A) + 60 ÷ (A) =

3

[X]

[ALPHA]

[ANS]

[+]

60

÷

[ALPHA]

[ANS]

=

$32\frac{1}{5}$

lnh⁻¹ ⇒ D1

STO

D1

2ndF

[archyp]

sin

lnh⁻¹ 0.5 =

D1

0.5

=

0.481211825

+ 4 = ANS

ON/C

6

[+]

4

=

10.

ANS + 5 =

[+]

5

=

15.

× 2 = ANS

8

[X]

2

=

16.

ANS² =

[X²]

=

256.

4 + 37 = ANS

44

[+]

37

=

81.

ANS =

[$\sqrt{}$]

=

9.

a/b

a/b

$\frac{1}{2} + \frac{4}{3} =$

ON/C

3

2ndF

[a/b]

1

[∇]

2

[\blacktriangleright]

[+]

a/b

4

[∇]

3

=

4

$\frac{5}{6}$

expt

29

$\frac{5}{6}$

expt

4.833333333

3

a/b

1

a/b

2

[+]

4

a/b

3

=

4r5r6^A

expt

29r6

expt

4.833333333

$\frac{2}{3} =$

2ndF

10^x

2

a/b

3

=

4.641588834

$7\frac{5}{8} =$

7

a/b

5

[\blacktriangleright]

Y^A

5

=

$\frac{16807}{3125}$

7

a/b

5

Y^A

5

=

16807r3125

$\frac{1}{8} =$

2ndF

[$\sqrt{}$]

1

a/b

8

=

$\frac{1}{8}$

$\frac{64}{225} =$

[$\sqrt{}$]

64

a/b

225

=

$\frac{8}{15}$

$\frac{2^3}{3^4} =$

2

2ndF

[X³]

a/b

3

Y^A

4

=

$\frac{8}{81}$

2

2ndF

[X³]

a/b

(

3

Y^A

4

)

=

8r81

$\frac{2}{3} =$

1

2

a/b

2

3

=

$\frac{12}{23}$

$\frac{2^3 \times 2}{\times 10^3} =$

1

DMS

5

DMS

3

a/b

2

=

$0^\circ 31' 1.5''$

$\frac{\times 10^3}{\times 10^5} =$

1

Exp

3

a/b

2

Exp

3

=

$\frac{1}{2}$

⇒ A

ON/C

7

[STO]

A

7.

$\frac{4}{A} =$

4

a/b

[ALPHA]

A

=

$\frac{4}{7}$

Function
Funktion
Fonction
Função
Fuzioni
Functie
Függvény
Funkce
Funktion
Funktio
Funktion
ฟังก์ชัน
الوظائف
Fungsi

Dynamic range
zulässiger Bereich
Plage dynamique
Rango dinamico
Gamma dinâmica
Campi dinamici
Rekenncapaciteit
Megengedett számítási tartomány
Dynamický rozsah
Definitionsområde
Dynamien ala
Dynamikkområde
พื้นที่ใช้งาน
الطاقات الديناميكي
Kisaran dinamis

$\sin x, \cos x, \tan x$

DEG: $|x| < 10^{10}$
($\tan x: |x| \neq 90(2n-1)$)*
RAD: $|x| < \frac{\pi}{180} \times 10^{10}$
($\tan x: |x| \neq \frac{\pi}{2}(2n-1)$)*
GRAD: $|x| < \frac{10}{9} \times 10^{10}$
($\tan x: |x| \neq 100(2n-1)$)*

$\sin^{-1} x, \cos^{-1} x$

$|x| \leq 1$

$\tan^{-1} x, \sqrt[3]{x}$

$|x| < 10^{100}$

$\ln x, \log x, \log_a x$

$10^{-99} \leq x < 10^{100}, 10^{-99} \leq a < 10^{100} (a \neq 1)$
• $y > 0$: $-10^{100} < x \log y < 100$
• $y = 0$: $0 < x < 10^{100}$
• $y < 0$: $x = n$
 $(0 < |x| < 1: \frac{1}{x} = 2n - 1, x \neq 0)^*$,
 $-10^{100} < x \log |y| < 100$

\sqrt{y}

• $y > 0$: $-10^{100} < \frac{1}{x} \log y < 100 (x \neq 0)$
• $y = 0$: $0 < x < 10^{100}$
• $y < 0$: $x = 2n - 1$
 $(0 < |x| < 1: \frac{1}{x} = n, x \neq 0)^*$,
 $-10^{100} < \frac{1}{x} \log |y| < 100$

x^3

$-10^{100} < x \leq 230.2585092$

10^x

$-10^{100} < x < 100$

$\sinh x, \cosh x, \tanh x$

$|x| \leq 230.2585092$

$\sinh^{-1} x$

$|x| < 10^{50}$

$\cosh^{-1} x$

$1 \leq x < 10^{50}$

$\tanh^{-1} x$

$|x| < 1$

x^{-2}

$|x| < 10^{50}$

x^{-3}

$|x| < 2.15443469 \times 10^{33}$

\sqrt{x}

$0 \leq x < 10^{100}$

x^{-1}

$|x| < 10^{100} (x \neq 0)$

$n!$

$0 \leq n \leq 69^*$

P_r

$0 \leq r \leq n \leq 9999999999^*$
 $\frac{n!}{(n-r)!} < 10^{100}$

C_r

$0 \leq r \leq n \leq 9999999999^*$
 $0 \leq r \leq 69$
 $\frac{n!}{(n-r)!} < 10^{100}$

⇒ DEG, D°M'S

$0^\circ 0' 0.00001^\circ \leq |x| < 10000^\circ$
 $\sqrt{x^2 + y^2} < 10^{100}$

$r, \theta \Rightarrow x, y$

$0 \leq r < 10^{100}$
DEG: $|\theta| < 10^{10}$
RAD: $|\theta| < \frac{\pi}{180} \times 10^{10}$
GRAD: $|\theta| < \frac{10}{9} \times 10^{10}$

ORG▶

DEG → RAD: $|x| < 10^{100}$
RAD → GRAD: $|x| < \frac{\pi}{2} \times 10^{98}$

⇒ DEC

DEC: $|x| \leq 9999999999$

⇒ BIN

BIN: $1000000000 \leq x \leq 1111111111$

⇒ PEN

$0 \leq x \leq 1111111111$

⇒ OCT

PEN: $2222222223 \leq x \leq 4444444444$

⇒ HEX

$0 \leq x \leq 2222222222$

RAND

OCT: $4000000000 \leq x \leq 7777777777$

OR

$0 \leq x \leq 3777777777$

KOR

HEX: $\text{FDBAF41C01} \leq x \leq \text{FFFFFFFFFFFF}$

KNOR

$0 \leq x \leq 2540BE3FFF$

$25 + \frac{2}{5} =$	$1.25 + 2 \text{ a/b } 5 =$		$1\frac{13}{20}$
<input type="text" value="000000"/>			$\frac{3}{20}$
<input type="text" value="000000"/>			1.65
LINE	$1.25 + 2 \text{ a/b } 5 =$		1.65
<input type="text" value="000000"/>			1 r 13 r 20
<input type="text" value="000000"/>			33 r 20
$4 \times 5 - 6 = 4 - \frac{5}{6}$			
1F	<input type="checkbox"/> BIN <input type="checkbox"/> PEN <input type="checkbox"/> OCT <input type="checkbox"/> HEX <input type="checkbox"/> DEC	<input type="checkbox"/> NEG <input type="checkbox"/> NOT <input type="checkbox"/> AND	
	<input type="checkbox"/> OR <input type="checkbox"/> XOR <input type="checkbox"/> XNOR		
DEC (25) → BIN	<input type="text" value="0N/C"/> <input type="text" value="2ndF"/> <input type="text" value="25"/> <input type="text" value="2ndF"/> <input type="text" value="DEC"/>	BIN	11001
HEX (1AC)	<input type="text" value="2ndF"/> <input type="text" value="HEX"/> 1 A C		
→ BIN	<input type="text" value="2ndF"/> <input type="text" value="BIN"/>	BIN	110101100
→ PEN	<input type="text" value="2ndF"/> <input type="text" value="PEN"/>	PEN	3203
→ OCT	<input type="text" value="2ndF"/> <input type="text" value="OCT"/>	OCT	654
→ DEC	<input type="text" value="2ndF"/> <input type="text" value="DEC"/>		428.
(1010 – 100) × 11 = [BIN]	<input type="text" value="2ndF"/> <input type="text" value="BIN"/> (<input type="text" value="1010"/>) <input type="text" value="11"/> (<input type="text" value="100"/>) ×		
	<input type="text" value="11"/> =	BIN	10010
BIN (111) → NEG	<input type="text" value="NEG"/> 111 =	BIN	1111111001
HEX (1FF) + OCT (512) =	<input type="text" value="2ndF"/> <input type="text" value="HEX"/> 1 F F <input type="text" value="2ndF"/> <input type="text" value="OCT"/> + 512 =	OCT	1511
HEX (?)	<input type="text" value="2ndF"/> <input type="text" value="HEX"/>	HEX	349
2FEC – 2C9E ⇒ M ₁	<input type="text" value="ON/C"/> <input type="text" value="STO"/> <input type="text" value="M"/> <input type="text" value="2ndF"/> <input type="text" value="HEX"/> 2 F E C – <input type="text" value="2C9E"/> <input type="text" value="M+"/>	HEX	34E
+ 2000 – 1901 ⇒ M ₂	<input type="text" value="2000"/> – <input type="text" value="1901"/> <input type="text" value="M+"/>	HEX	6FF
M =	<input type="text" value="RCL"/> <input type="text" value="M"/> <input type="text" value="STO"/> <input type="text" value="M"/>	HEX	04D
1011 AND 101 = [BIN]	<input type="text" value="2ndF"/> <input type="text" value="BIN"/> 1011 AND <input type="text" value="101"/> =	BIN	1
5A OR C3 = [HEX]	<input type="text" value="2ndF"/> <input type="text" value="HEX"/> 5 A OR <input type="text" value="C3"/> =	HEX	DB
NOT 10110 = [BIN]	<input type="text" value="2ndF"/> <input type="text" value="BIN"/> NOT 10110 =	BIN	11111101001
24 XOR 4 = [OCT]	<input type="text" value="2ndF"/> <input type="text" value="OCT"/> 24 XOR <input type="text" value="4"/> =	OCT	20
B3 XNOR 2D = [HEX]	<input type="text" value="2ndF"/> <input type="text" value="HEX"/> B3 XNOR <input type="text" value="2D"/> =	HEX	FFFFFFF61
→ DEC	<input type="text" value="2ndF"/> <input type="text" value="DEC"/>		-159.

12	DMS	↔ DEG							
7°31'49.44" → [10]	ONIC	6	7 DMS	31	DMS			7.663	
	49.44	2ndP	↔ DEG					125.0	
123.678 → [60]	123.678	2ndP					123°40'40.8"		
	↔ DEG								
3h 30m 45s +	3	DMS	30	DMS					
6h 45m 36s = [60]	45	+	6	DMS	45				
	DMS	36	=				10°16'21."		
1234°56'12" +	1234	DMS	56	DMS					
0°0'34.567" = [60]	12	+	0	DMS	0				
	DMS	34.567	=			1234°56'47."			
3h 45m - 1.69h	3	DMS	45	-	1.69				
= [60]	↔ DEG	↔ DEG					2°3'36."		
sin 62°12'24" = [10]	sin	62	DMS	12					
	DMS	24	=			0.884635235			
13	→ PB	→ XY	(¹/_U)	(¹/_V)					
$\begin{matrix} x = 6 \\ y = 4 \end{matrix} \rightarrow \begin{matrix} /r = \\ \theta = [^\circ] \end{matrix}$	ONIC	6	(¹ / _U)	4	r:	7.211102551			
	2ndP	↔ r=0			θ:	33.69086753			
$\begin{matrix} /r = 14 \\ \theta = 36 [^\circ] \end{matrix} \rightarrow \begin{matrix} x = \\ y = \end{matrix}$	14	(¹ / _U)	36	X:	11.32623792				
	↔ PB	↔ PB		Y:	8.22899353				

NOT	BIN:	$1000000000 \leq x \leq 1111111111$
	$0 \leq x \leq 111111111$	
	PEN:	$2222222223 \leq x \leq 4444444444$
	$0 \leq x \leq 222222221$	
NEG	OCT:	$4000000000 \leq x \leq 7777777777$
	$0 \leq x \leq 377777777$	
	HEX:	$FDAFB41C01 \leq x \leq FFFFFFFF$
	$0 \leq x \leq 2540BE3FE$	
	BIN:	$1000000001 \leq x \leq 1111111111$
	$0 \leq x \leq 111111111$	
	PEN:	$2222222223 \leq x \leq 4444444444$
	$0 \leq x \leq 222222222$	
	OCT:	$4000000001 \leq x \leq 7777777777$
	$0 \leq x \leq 377777777$	
	HEX:	$FDAFB41C01 \leq x \leq FFFFFFFF$
	$0 \leq x \leq 2540BE3FF$	

n, r: integer / ganze Zahlen / entier / entero / inteiro / intero
/ geheel getal / egész számok / celé číslo / heltal /
kokonaisluku / heltal / จำนวนเต็ม / عدد صحيح / bilangan
bulat

For Australia/New Zealand only:
For warranty information please see www.sharp.net.au.

Information on the Disposal of this Equipment and its Batteries

IF YOU WANT TO DISPOSE OF THIS EQUIPMENT OR ITS BATTERIES, DO NOT USE ANY OTHER WASTE BIN OR DO NOT PUT THEM INTO A REFRIGERATOR.

1. In the European Union

Used electrical and electronic equipment and batteries must be collected and treated in an authorized manner. This product is designed for a long and friendly treatment, promotes recycling of materials, and minimizes final disposal of wastes. Each household should be aware of the harm it can do to the environment and the responsibility due to contact with hazardous substances. **THESE SYMBOLS** appear on electrical and electronic equipment and batteries (or the packaging) to remind you of that. If "In" or "On" appears below the symbol, it means that the equipment or battery must be disposed of in a special way.

Take USED EQUIPMENT to a local usually municipal collection facility, where available. But, remember, **TAKE USED BATTERIES to a battery collection facility; usually a retailer.** If you are not sure where to go, ask your local authorities. If you have any doubt, contact your dealer or local authorities and ask for the correct method of disposal.

2. In other Countries outside the EU

For more information on this product, please contact your local authorities and ask for the correct method of disposal.

ENGLISH

For Canada only :
For warranty information, please see
<http://www.sharp.ca/en-CA/ForHome/HomeOffice/Calculator.aspx>
Pour le Canada seulement :
Pour en lire plus sur la garantie, visitez le
<http://www.sharp.ca/fr-CA/ForHome/HomeOffice/Calculator.aspx>

For EU only:

Manufactured by
SHARP CORPORATION
22-22 Nagaïke-cho, Abeno-ku,
Osaka 545-8522, Japan

In Europe represented by
Sharp Electronics Europe Ltd.
4 Furze ground Way, Stockley Park,
Uxbridge, Middlesex, UB11 1EZ, U.K.
<http://www.sharp.eu/>

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MORAVIA Consulting, spol. s r.o.,
Olomoucká 83, 627 00 Brno, Czech Republic
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