

تفسير أناجيل مرقس ولوقا

ويوحنا

كنيسة السيدة العذراء بالفجالة

١	تفسير إنجيل مرقس والأحداث الموازية في إنجيل القديس لوقا
٢	الإصحاح الأول
٤	الإصحاح الثاني
٥	الإصحاح الثالث
٧	الإصحاح الرابع
١٠	الإصحاح الخامس
١١	الإصحاح السادس
١٢	الإصحاح السابع
١٤	الإصحاح الثامن
١٦	الإصحاح التاسع
١٧	تفسير إنجيل لوقا
١٨	الإصحاح الأول
١٩	الإصحاح الثاني
٢٠	الإصحاح الثالث
٢١	الإصحاح الرابع
٢٤	الإصحاح الخامس
٢٥	الإصحاح السادس
٢٦	الإصحاح السابع
٣١	الإصحاح الثامن
٣٢	الإصحاح التاسع
٣٤	الإصحاح العاشر
٤٢	الإصحاح الحادي عشر
٤٨	الإصحاح الثاني عشر

٥٥	الإصحاح الثالث عشر
٦٢	الإصحاح الرابع عشر
٦٨	الإصحاح الخامس عشر
٧٥	الإصحاح السادس عشر
٨١	الإصحاح السابع عشر
٨٩	الإصحاح الثامن عشر
٩٢	الإصحاح التاسع عشر
٩٩	تفسير إنجيل يوحنا
١٠٠	الإصحاح الأول
١٠٦	مقدمة للإصحاحات ٢-٤
١٠٧	الإصحاح الثاني
١١٧	مقدمة للإصحاح الثالث
١١٩	الإصحاح الثالث
١٣٢	الإصحاح الرابع
١٥٢	الإصحاح الخامس
١٧١	الإصحاح السادس
١٨٩	الإصحاح السابع
٢٠٠	الإصحاح الثامن
٢١٨	الإصحاح التاسع
٢٢٧	الإصحاح العاشر

تفسير إنجيل مرقس والأحداث الموازية في إنجيل القديس لوقا

()

:(-)

(- :)

:(-)

(- :) + (-)

" : (- :)

.

.

.

.

.

.

"

.

.

.

" : (- :)

.

.

.

.

"

.

.

=

.

=

.

..

=

..

..

.

=

..

.(:)

.

(:)

.

()

(- :)

(-)

(- :) + (-)

" : (- :)

"

" : (- :)

"

=

=

=

.(- :)

(-)

()

(- :)	:(-)
(- :)	:(-)
(- :)	:(-)
(- :)	:(-)

()

(- :) :(-)

(- :) + (-)

▪ " : (- :)

▪

▪

▪

▪

"

" : (- :)

▪

▪

"

▪

▪

▪

(:) =

▪

=

▪

)

(..

[] ()

▪

]] .

(- :) (-)

▪

" : ()

"

■

()

$$\begin{aligned} & \left(\begin{array}{cc} - & - \\ & : \end{array} \right) & : \left(\begin{array}{cc} - & - \end{array} \right) \\ & \left(\begin{array}{cc} - & : \end{array} \right) & : \left(\begin{array}{cc} - & \end{array} \right) \\ & \left(\begin{array}{cc} & \end{array} \right) \left(\begin{array}{cc} - & : \end{array} \right) + \left(\begin{array}{cc} - & \end{array} \right) \\ & & " : \left(\begin{array}{cc} - & : \end{array} \right) \end{aligned}$$

.

.

.

"
.

.

$$" : \left(\begin{array}{cc} - & : \end{array} \right)$$

.

.

"
.

=

.

$$\left(\begin{array}{cc} & \end{array} \right)$$

.

$$. \left(\begin{array}{cc} & \end{array} \right)$$

=

.

$$. \left(\begin{array}{cc} : & \end{array} \right)$$

$$. \left(\begin{array}{cc} : & \end{array} \right)$$

=

.

$$" \left(\begin{array}{cc} : & \end{array} \right)$$

"

.

.

.

.

.

()

=

=

)

=..

=

(

=

=

=

=

=

(

)

.(:)

(- :)
" :(- :)

"

()

“ ”

“ ”

“ ”

“ ”

“ ”

“ ”

“ ”

=

“ ”

(:)

(- :)

(-)

(:)

()

(- :)

(-)

()

(- :)

:(-)

(- :)

:(-)

$$\vdash (-)$$
$$\vdash (-)$$
$$\vdash (-)$$
$$\vdash (\quad - \quad)$$
$$\vdash (-)$$
$$\vdash (-)$$

()

[]

[] =

.

()

(- :)

:(-)

(- :)

:(-)

() : (-)

" : (- :)

.

.

.

.

".

. []

[]

:

.

.

.

.

.

[]:

.

[]

.

.()

"

"

.

(- :)

..

.

..

..

..

"

..

"

()

. =

=
.(- :)"

"

.

.

(- :)	:(- :)
(- :)	:(: - :)
(- :)	:(- :)

[illegible]

تفسير إنجيل لوقا

()

()

()

()

:(-)

" :(-)

.

.

.

.

.

.

.

.

" .

=

[]

[]

[]

.

.

=

.(:)

=

(:)

.

.

(:)

.

.(- :)

.

=

:()

.

.

) .

.

=

.(- :)

.(

()

-:()

.

=

.

.(:)

.(:)

:()

.

=

:(-)

"

"

.

=

.

.

.

"

"

.

.

.

..

" : (-)

▪

▪

▪

▪

▪

▪

"

▪

▪

.

=

.(=)

)

()



.. .(

.() =

.

.

.

.

.

.

.

.

.

(:)

(:)

.

.

(- :)

:(-)

(- :)

:(-)

(- :)

:(-)

$$\begin{array}{l} (\quad - \quad : \quad) \quad \quad \quad : (\quad - \quad) \\ (\quad - \quad : \quad) \quad \quad \quad : (\quad - \quad) \\ \quad (\quad - \quad : \quad) \quad \quad \quad : (\quad - \quad) \\ \quad (\quad - \quad : \quad) \quad \quad \quad : (\quad - \quad) \\ \quad (\quad - \quad : \quad) \quad \quad \quad : (\quad - \quad) \end{array}$$

$$\vdash (\quad - \quad)$$
$$\vdash \left(\quad - \quad \right)$$
$$\mathbb{I} = \begin{pmatrix} - & \end{pmatrix}$$

■

■

■

■

■

11

■

$$= ($$

■

■

■

(

$$\cdot \left(\begin{array}{c} \vdots \\ \vdots \end{array} \right)$$

■

■

(

■

(

■

■

(

■

)

(

(

(

$$\cdot \left(\begin{array}{c} \cdot \\ \cdot \end{array} \right)''$$

11

$$\cdot \left(\begin{array}{ccccc} & & + & & \\ : & & : & & + & & : \\ & & & & & & \end{array} \right)$$

()

.

"

"

.

.

.

(

(- :)

:(-)

(- :)

(-)

(- :)

(-)

()

(-)

" : (-)

.

.

.

.

.

.

.

.

.

.

.

.

.

"

.

.

(

.

.(- :)

(

		:

()

		⋮ ⋮ ⋮ ⋮
--	--	------------------

() .

.

.

.

(

.

(:

)

.(

:) .

=

(

.(

)

.

) ..(

"

.

.(

..

..

"

"

.

.

..

"

.

.

.

(

.

.

.

(

..

.(

)

..

()

.

.

.

.

(

.

.

.

:

(

"

.

"

(

.

.

(

.

.

[] .

[]

:

). (

)

[] .

. (

.

[]

[]

[]

.

.

.

.

(

)

.

.

=

.

()

[]

.

[]

.

.

=

(

.

"

"

=

(

(

.

()



▪

" : (-)

▪

"

▪

=

.

(:)

(:)

" ..

"

.

.

.

(:)

.

.

(:)

..

=

.

=

.

.

.

(- - :)

:(- -)

(- :)

:()

(- :)

:(-)

(- :)

:(-)

(- :)

:(-)

(- :)

:(-)

(- :)

:(-)

()



(- :)	:(-)
(- :)	:(-)
(- :)	:(-)
(- :)	:(-)
(- :)	:(-)
(:)	:()
(- :)	:(-)
(- :)	:(-)
(:)	:(-)
(- :)	:(-)
(:)	:()

▪ ":(-)

▪

▪

▪

▪

"▪

=

▪

=

▪

▪

▪

.(: + : + :) =

▪

). .

()

..

..

.

..

(

.

.

.(:)

.

=

.

.

(- :)

:(-)

()

(: - :)

:(-)

.

..

=

.

.()

.

.

=

..

.

.

=

.

.

.

.

" : ()

".

=

.()

=

(: + :)

=

.

(:)

.

" : ()

".

=

.

".

" : ()

=

.

()

" " : ()

=

"

"

=

=

" " : ()

=

" : ()

"

=

=

" " : ()

=

" : ()

"

=

=

(- :)

:(-)

()

" : (-)

.

.

.

" .

.

.

.

.

.

.

=

.

=

.

.

=

.

(:)

.

.

.(: + :)

!

..

=

=

(- :)

:(-)

(:)

()

=

=

.

()

. = .

() (-)
" :(-)

■
■
■
"

. = =
■ =
=

. =
■
.. .. "

(:)
.. .(: + :)

.
= .(:)

=
" "

(..) =

"
"(:) "

()

."

.

=

=

.

.(- :)

.(:)

.

.

(:)

=

.(:)

.

()

(-)

" : (-)

▪

▪

▪

▪

▪

▪

▪

"

.

.

.

.

:

:

.

=

=

.

.

()

(:) . =

. (:)

. =

.)

. . =

. =

()

. () .

. ,

. =

. =

. =

. .. =

. .

. =

. .

. (:)

. =

. (:)

. =

()

=

()

=

.

=

=

=

.(:)

.

()

(-)

" :(-)

"

=

(..)

()

.

.

.

=

.

.

.

.

.

=

.

=

.

=

:()

.

=

:()

.

.

()

(- :)

:(-)

= : ()

" : (-)

"

.(:)

(:)

=

=

..

..

()



/ / /)

(/

.

=

"

"

.(:)

.

.

[] .

[] = .

[] .

.

.

.

(- :)

:(-)

(- :)

:(-)

(- :)

:(-)

(- :)

:()

(- :)

:(-)

(- :)

:(-)

(:)

" : (-)

▪

▪

▪

"

▪

(:)

.

. ()

.

.

()

.(:)

=

=

:()

=

=

=

=

=

()

(-)

" :(-)

()

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

=

▪

.()

▪

)

▪

. =

▪

.()

(

)

=

.(

▪

▪

▪

▪

=

()

$$\begin{aligned} & \cdot \qquad \qquad \qquad \cdot \\ & \cdot (\quad : \quad) \qquad (\quad : \quad) \qquad \qquad \qquad : (\quad) \\ & \cdot (\quad : \quad) \end{aligned}$$

·

$$= \qquad \qquad \qquad : (\quad)$$

·

·

$$\cdot \qquad \qquad \qquad \cdot \qquad \qquad \qquad (\quad) \qquad \qquad : (\quad)$$

·

·

$$: (\quad)$$

$$\cdot (\quad - \quad : \quad)$$

$$: (\quad - \quad)$$

·

$$\cdot (\quad)$$

·

$$=$$

·

·

·

$$=$$

$$: (\quad)$$

·

$$\cdot \qquad \qquad \qquad (\quad - \quad : \quad + \quad : \quad) \qquad \qquad \qquad : (\quad)$$

·

·

$$(\quad)$$

·

$$: (\quad)$$

·

$$)$$

·

()

(

.

=

()

.

.

=

:()

.

$$:(-)$$
$$\vdash ()$$
$$'' = (\quad - \quad)$$

■

■

■

11

■

8

■

■

■

)

$$\begin{pmatrix} \cdot & \cdot \\ \cdot & \cdot \end{pmatrix}$$

· (

■

■

8

==

■

1

()

. (

. .

. (

.(..)

= (

. = (

. = (

. = (

. = (

. .

. .

. (

((- :) :(-)

:(-)

" :(-)

▪

▪

▪

▪

▪

▪

▪

()

.

.

.

.

.

.

.

.

.

"

.

.

=

.

=

.

()

.

.

.

.

=

.

/

.(

)

=

.

.

.

.

=

.

.

.

.

=

.

=

.

()

(:)

.

.()

()

⋮
⋮
⋮

.

.

.

=

.

=

.

.

.

.

.

()

.

=

.

=

.

()

.

.

=

..

.

.

.

.

(:) "

"

/)

.

=..

.

(/ /

⋮

.

=

.

(:) "

"

=

.

()



. .

.

■ ■

.

.

.()

.

=

.

.

:

(- :)

()

()

.

.

.

.

.

=

.

=

.

.

=

.

(:)"

"

.

.

.

=

=

.

(- :)

:(-)

()

(- :)

:(-)

(:)

" : (-)

▪

▪

▪

▪

"

▪

▪

▪

▪

▪

▪

▪

=

=

▪

▪

.(-)

=

=

▪

▪

()

.

.

.

.

.

.(

)

.

.

()

" : (-)

■ ■ ■

■

" ■

⋮

■

■

■

(

(

(

■

(

■

■

(

■

■

⋮

■

■

■

■

■

■

■

()

.

..

.

.

.

▪

.

.

.

•

(:)

.

.

.

() : (-)

" : (-)

▪

▪

▪

"
▪

=

(((-) (-)
=)
)

.(- :

.

.

()

-

(:)

-

.

.

-

(:)

.(: + : + :)

.

.

=

.

=

.

=

.()

.

=

.

(: + :)

[]

.

=

.()

[]

"

"

(:)

.

=

.

()

:(-)

()



" : (-)

■ ■ ■

■

■

■

" ■

(- :) + (- :) (- :)

■

■

=

■

■

■

■

■

(- :) : (-)

(:) : ()

(: :) : (-)

" : (-)

■

■

■

()

=

()

=

=

=

=

=

=

=

=

=

=

" : (-)

()

.

.

"

.

=

.

=

)

.(:)

=

..

.

(

.

.

=

.

=

.

(:)

=

.

.

(:)

.

.

.

=

:

:

.

.

.

.

.

.

.

.

.

.

.

()

.

:()

.

= ..

(:)

(:)

)

.

.

.

=

(

=

=

.

=

.(: + :)

(:)

()

() : (-)

" : (-)

.

.

.

.

"

.

.

=

.

=

.

.

(- : + - :) + (- :) =

=

=

.(:)

=

.

[]

[] . (:)

=

=

.

.

.(:)

.

(: + :)

. / / =

" : (-)

.

.

.

.

"

.

()

.

.

.

.

.(: + : + : + : + : + :) .

.

:
=====

.

(- :)

=

.

.(- :) =

" : (-)

.

.

"

- :)

.(

.

=

()

.

" : (-)

.

.

.

.

.

.

()

▪

▪

"
▪

▪

.()

.

.

.(:)

.

=

.

.

.

.

.

=

.

=

.

=

.

=

.

.

=

.

=

=

.

.

=

.

.

.

.

.

.

=

=

:

.

=

:

.

.

()

:

.

.

.

.

=

=

.(:)

=

.

=

.(:)

=

=

.

.

=

.

()

(- :)

=

.(:)

=

.

(- :)

:(-)

.

" : (-)

.

"

.

.

.

" : (-)

.

.

.

.

.

.

()

▪
"▪

.

.(-)

.

"

.(:)

.(:)"

)

(:)" "

"

(:

.

.

..

) .

.

.(

.

.

.

.

.

.

(:)

=

.

(:)

.(:)

:)

.(

()

() = ,

(: + :)

(:)

()

()

,

(:)

()

. =

()

× =

.

.

,

(:)

.

,

()

.

=

.

.(- :)

()

=

.

.

.

.

.

.

()

() : (-)

" : (-)

.

.

.

.

.

.

"

.

(:)

.

.

.

=

.

.

=

.

.

=

.

=

()

=

.

.

) .

(

)

.(

.

: =

.

.

.

.

(

(

(

=

()

.

.

.

()

= ()

=

.

() : (-)

" : (-)

.

.

"

.

.

.

.

.

.

.()

=

.

.

=

.

.

.

=

.(:)

() : (-)

" : (-)

.

.

.

.

.

.

.

.

.

.

.

()

.

.

.

.

.

.

.

.

.

.

"

.

()

()

.

.

.

.

.

.

-

.

.

(

)

.

(

)

.

-

.

(:)

.

.

.

()

-:

)

(

()

=

=

=

=

=

=

=

()

=

.(:) "

"

=

.(:)

=

=

()

.

$$= \frac{(\quad)}{.(: + : + :)}$$

$$\begin{aligned} & .(\quad) = . \\ & . (\quad) = \\ & = .(: \quad) \end{aligned}$$

$$\begin{aligned} & .. \quad .. \quad . = .(\quad) \\ & (:) . \end{aligned}$$

$$\begin{aligned} & = . \\ & " = . \\ & = .(: + :)" \end{aligned}$$

$$\begin{aligned} & = = . \\ & = = . \\ & = .(\quad) \\ &) " " (:) \\ & (\\ & = [] [] \end{aligned}$$

$$\begin{aligned} & = . \\ & = . \\ & . = (:) \\ & .(: + : + : + :) = \end{aligned}$$

$$\begin{aligned} & = . \\ & . (\quad)" \\ & /) \end{aligned}$$

$$.(\quad / \quad /$$

()

= ()

() .

=

=

.

= .()

=

.

= !

.

.

=

.

.

.

=()

.

.(: + :) [] ■

. .(:) []

(.. / / /) ■

.

.

)

.(

■

.

+ :)

■

"

"

(:

()

(:)"

..

..

"

.

■

■

.

()

.

■

.

=

■

.() (:)

=

■

.

.

■

()

() : (-)

" : (-)

.

.

.

.

.

.

.

.

.

.

.

.

"

.

.

.

.

.

=

.

()

.

.

.

=

(

(

.

()

(

(

(

=

=

= .(:)

= .(:)

"

=

=

=

=

"

=

=

=

=

=

=

.()

=

.()

=

..

..

()

.

. ..

=

.

:()

=

.

.

.

:()

.

.

=

:()

..

.

:()

.

.

.

.

" :()

.

"

.

=

.

.

=

.

)

(

.

()

(:) :
(:) :
(- :) :

= .
= = .
.

()

.
= ..
.

. (- :)
(:) " "

.
.

() : (-)
" : (-)

.
.
.
.
.

()

.

.

.

.

.

.

.

"

.

)

.

=

)

.

=

(

(

.

.

.

.

.

(:)

=

.

"

=

"

=

..

.()

=

..

.

.

.

- :

.

-

-

.

.

.

.

..

.

()

)

-

-

-

-

(

.

.

-

-

.

.

=

.

•

:

•

.(

)

-

.

(

)

-

.

.

-

=

•

.

.

=

•

.

=

•

.

=

•

.

.

•

.

.

.

•

.

=

.

()

$$\left(\begin{array}{c} \vdots \\ \vdots \end{array} \right)$$
$$\vdash (-)$$
$$\begin{pmatrix} \vdots \\ \vdots \end{pmatrix}$$
$$'' := (\quad)$$

■

$$\cdot \left(\begin{array}{c} - \\ \vdots \end{array} \right)$$

■

■

■

$$=$$

—

■

$$=$$

■

■

■

$$\mathbb{I} = ()$$
$$=$$

■

[]

[]

$$\left(\begin{array}{c} \vdots \\ \vdots \end{array} \right)$$

==

■

$$\mathbb{I} := ()$$
$$\left(\begin{array}{cc} - & : \\ & \vdots \end{array} \right)$$

X

■

■

■

$$'' = (\quad)$$

■



==

$$=$$
$$\cdot \left(\begin{array}{c} \vdots \\ \vdots \end{array} \right)$$

■

■

()

(:) .

=

=

" :(-)

"

.(:)

"

.(:)

..

.(:)

:

(: + :)

.(:)

.(:)

!!...

)(:)"

"

(

()

"

!

"

(: + : + :)

=

!

(:)

=

=

=

=

()

:(-)

" :(-)

(: + :)

()

(:)

.

.

.

.

.

.

=

.

.

=

.

.

=

.() (

)

(.. /)

: = = =

.

.

.

=

.()

=

.

.

.

.

.

[]

[] :

[]

[]

.

"

.()

[] +

[]

•

"

()

() : (-)

" : ()

"
(- :)

= :

" .

= .

= .

= =

.

.

.

.

[]

[]

[]

.

"

"

.

..

.

..

"

" : ()

.

.(:)

=

.

()

▪ " : ()

" .

.(:)

.

+ :)

.(:

.(:)

" .

" : ()

.

.

" : (-)

▪

▪

▪

" .

▪

.

.

▪

.

" : ()

" .

▪

()

:

=

.

.

.

.

.

.

.

.

".

" : ()

=

=

=

.

+

(: + :)

(:)

.(:)

.

" : (-)

.

".

..

.

.(:)

.

=

=

.

. =

.

(:)

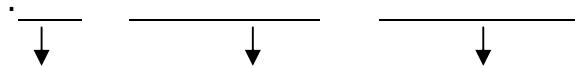
.

.

.

=

()



.
(:)
.
)
(

"
" ..(=)
)
=
(

:
=

(
(

()

() : (-)

" : (-)

.

.

.

.

.

.

.

"
.

.

=

=

(:)

.

.

.

.

.

.

=

.

.

.(:)

=

.(:)

=

.

.

.

=

.

.

..

.

.

.

.

.

()



.(: + :)

.

[] [] []

[]

.

.

.

"

.

[] (:) + (:) "

.(:)

.

"

•

(:) "

..

.

[] [] :
)

[]

.(

)

:(-)

.

" :(-)

.

.

.

.

"

.

.

"

"

()

.

(- :)

"

"

"

"

.

.

.(- :)

[]

[]

.

.

.

.

.

.

.

.

" ..

"

.

(:)

.

"

"

.

(- :)

:(- :)

(- :)

:(- :)

(- :)

:(- :)

(- :)

:(- :)

(- :)

:(- :)

()

() : (-)

" : (-)

.

.

.

.

.

.

.

.

"

.

.

.(:)

.

.

.

.

.

.

.

.

"

.

..

.(- :)"

.

⋮
==

.

.

.

()



•

.()

•

.

:

•

(:)

: (

(

.

(

.

(

.

.

.

"

.

=

.

."

•

.

=

.

.(:)

] =

•

+ :

)

(:

+ :

)

.

[(- :

.

=

.

"

"

=

.(:)

.

.

.

•

.

()

•

.

.

.(:)

•

()

.

.(:)

()

()

:(-)

" :(-)

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

"

▪

.

.

:

:

.()

-

.

.

()

-

.(:)

.

.

=

-

"

"

=

[]

(

)

-

.()

[] .

)

-

.

.

(- :)

(- :)

.

.

.

.

.

.

:

.

.

.

()

.

.

.

=

=

()

=

=

)(- : + :)

(

•

.

.

()

()

)

.

(

=

(- :)

=

.

=

.

(:)

=

.

=

=

.

.

=

.

.

=

.

.

=

.

=

.

=

.

. =

=

..

.

.(:) "

"

.(:) "

"

.(:)

=

.

.

.

.

()

.

.

=

()

.

.

=

⋮
⋮
⋮

"

"

..

.

▪

.

.

.

=

.(:)

.

=

..

=

.

.

.

/)

.

/

/

/

/

/

/

/

(..

/

/

.

.

:

:

.

.

.

.

.

.

()

.()

تفسير إنجيل يوحنا

()

" : ()

" .

.

.

"

"

=

.

.

.

.(/ /)

.

=

" : ()

" .

=

.

"

=

..

.

"

.

.(:) " "

.

()

.

.

" : (-)

.

.

" .

()

=

.

.

=

.

=

.

-∴

(

.

.

(

.

(∶ + ∶)

(∶)

πετρος

.

=

.

.

.

..

.

.

.(- ∶)

(- ∶)

.(- ∶)

) .

.

=

.

=

.(∶)

=

.

.

.

▪

" ∴ ()

" .

()



. =

. .

.

.

.

.

.

:



:



.

)

.(

.

.(:)

" : ()

".

=

.(:)

.

(- : :)

.

(: :)

.

.

=

.

(: + :) =

.

".

" : ()

)(:)

.(

()

! .
" " ..
.
" . " :()
=
.

.(:)
.(:)

" :()
" .
=

.. =

. = .

. .

" . " :()
.

. .
.()

" . " :()

.

()

" : ()

" .

[(- :)]

. (:)

.

.

(:)

.

.

(:)

.

.

.

.

.

.

.

.

.

.

.

.

()

.....

-

()

.....

-

()

.....

-

()

.....

-

()

.....

-

.

.

.

()

.

.

.

.

.()

.

.

.

.

.

.

.

(-)

-

.() ()

. - .()

:()

:()

" . ()

.(:)"

:()

.(:)

.(:)

.(:)

()

()

.(:)

.()

()

()

()

.. / ..

.(

.

()

.

:

.

.

.

.

.

.

.

..

+ :)

.

+ : + : + : + : + : + : + : + :

+ : + - : + : + - : + : + : + :

(: + : + :

() : (-)

" : (-)

.

.

.

.

.

.

.

.

.

.

"

"

.()

()

()

"

..

.

= [] .

) []

.

()

) . () [] () []

.

- : + - :)

. (- :) (- : +

.

.

.

. (:)

.

.

.

.

..

.

.

.

.

.

.

.

.

.

. (:)

. (:)

.

.

. (:) "

"

.

. (:) "

"

/ / /

:()

. / /

. ()

.

.

.

()

.

.

.

.

.

.

.

(:)

=

()

.

.

.

(: + - :)

:_____

=

.

.

)

=

:()

(

.

.

=

=

.

.

..

.

(LADY)

=

:()

-:

.

=

-

.

.

-

.

-

.

.

()

-

[]

[]: =

:()

()

=

) .

.(

=

/)

.(/

(:) : ()

, , = = = .

=

= .(:)

:()

()

.

.

=

.

.

=

:()

.

.

.

.

.

=

.

=

:()

.

.

=

:

.

.

=

.

.

.

=

.

.

.

.(- :)

.

=

.

()



· " "

· = =

.(:)

·

· .(:)

..

(:)

()) = · :()

(·

·

·

·

· () () ← · ←

· ()

·

=

"· " :()

·

·

·

(:) (:) (:)

·

·

.(:)

.(:)

()

) .(- :) (- :)
(

(- : + : - : + - : + - :)

" .

(:) "
+

.(:)

() : (-)
" : (-)

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

"
▪

.[(=)]

▪

(- :) : ()

(:)

▪

=

▪

▪

()

▪

()

) .

. = . = (. .

.

(:)

.

.(: + :) (:)

.

.

.

.(: + - :) :()

.

=

..

.

.

"

"

=

.

.

(:)

:()

.

.

(:)

(:)

.

()

:()

(:)

= .. :()

. / / .(: + :)

.(:) = .

.(- :)

.. . = .

:

:()

.() :()

(:) (:) ()

= . :()

:()

.(:)

()

:()

()

=

." "

:()

.

.

.

-:

+

.

:_____

.

()

.

()



.

.

"

."

"

(:)" "

.

.

.(:)

.

.(- :)

.

.

"

"

.(:) "

.

:

" .(:) "

.(:) "



.

:

.(:)

()

"

" (:)

.

.

.

.

.

.

.

(, .)

.

()

()

•

.(:)

•

.

.

.

.

.

•

.(:)

].

.(:)

[()

.(:)

(:)

".

":()

=

()

=

.

":()

".

.(: + :)

=

.

.

.

(:)

()

=

.

.

=

.

./

=

.

.

.(: + :) =

.

.

" : ()

"

(:)

.

.

.

=

.()

=

=

"

"

.

.

=

.

=

()

.

) .

.(

" : ()

"

.

()

)] .

. [(

" : ()

" .

= .

) .

. (

..

.

.

.

.

=

.

" .

" : ()

.

.

.

.

.

.

" .

" : ()

.

.

.

()

" : ()

" .

.

.

. . . .

.(:)

(:)

(:)

.

" .

" : ()

!

.

" .

" : ()

)

.

.

..(:)

.

.. : + :

(: + :)

.

.(: + :)

(- : + - :)

(:)

" .

" : ()

.

.(

) .

.

.

()

"

" : ()

=

=

)

"

" : ()

"

"

()

"

"

=

=

" : ()

"

.(

)

()

(:)

()

= . = .(:)

. (:)" "

" : ()

" .

=

=

. .. .

.

.

=

"

"

"

"

()

=

.

.

.

.

.

() = (:)

=

.

=

.

=

.

.

" .

" : ()

.

.

.(:)

.

.

" .

" : ()

.

"

" (:)" "

"

.(:)

.

()

"

.

.

+ + = .(:) "

.

)

.(

.(:)

.(:)

.

.

.

" : ()

"

.

.

.

.

.

.

.

.(:)

.

.

.(:)

.

.(...) =

.

.

=

.

.

.

.

.(:) .

.()

"

.

" : ()

()

=

.

()

.(- : + :)

.

"

":()

=

.

.

.

=

.

" .(: + :)

=

.(:)"

=

)

(

)

.

(

.

()

:(-)

.

":(-)

.

.

.

.

.

.

.

.

.

.

.

()

■ ■
" .
= : ()

!! (- : + :) = .

■
.(:)

■
:
" : - (

.(: + : + :) + " ..

■
.(:)

-

■
()

(

■
(:)

) :

■
- : (

■
.()

.

()

)

.(

.()

-:

=

= : ()

=

()

.(:)

(:) : ()

:()

=

=

()

." " = . . =

. : ()

) =.. .

.(

.(- :) : ()

. .

.(- : + : + - :) : ()

. .

. .

. .

() : ()

. .()

. .

. : ()

= .

= .

. .

. : ()

. .

()

= .(:)

.

:()

.

.

.(:)

.

.

:()

.

.

.(:)

.

.

(:)

:()

.

=

=

"

" =

.

.(: + :)

.(: + :)

:()

.

=

.(- :)

.

=

.

[]

[]

.

[]

(:)

.

.

.

()

.

.

()

()

- - :) .(:)
.
() .(
.
()

:

:

:

"

"

-

:

:

:()

()

.(- :)

()

∴

.

.

∴()

.

.

.

∴

.

∴

(

.

.

.

.

∴

(

.

.

.

∴

(

.

.

∴

(

.

.

.

.

∴

.

.

.

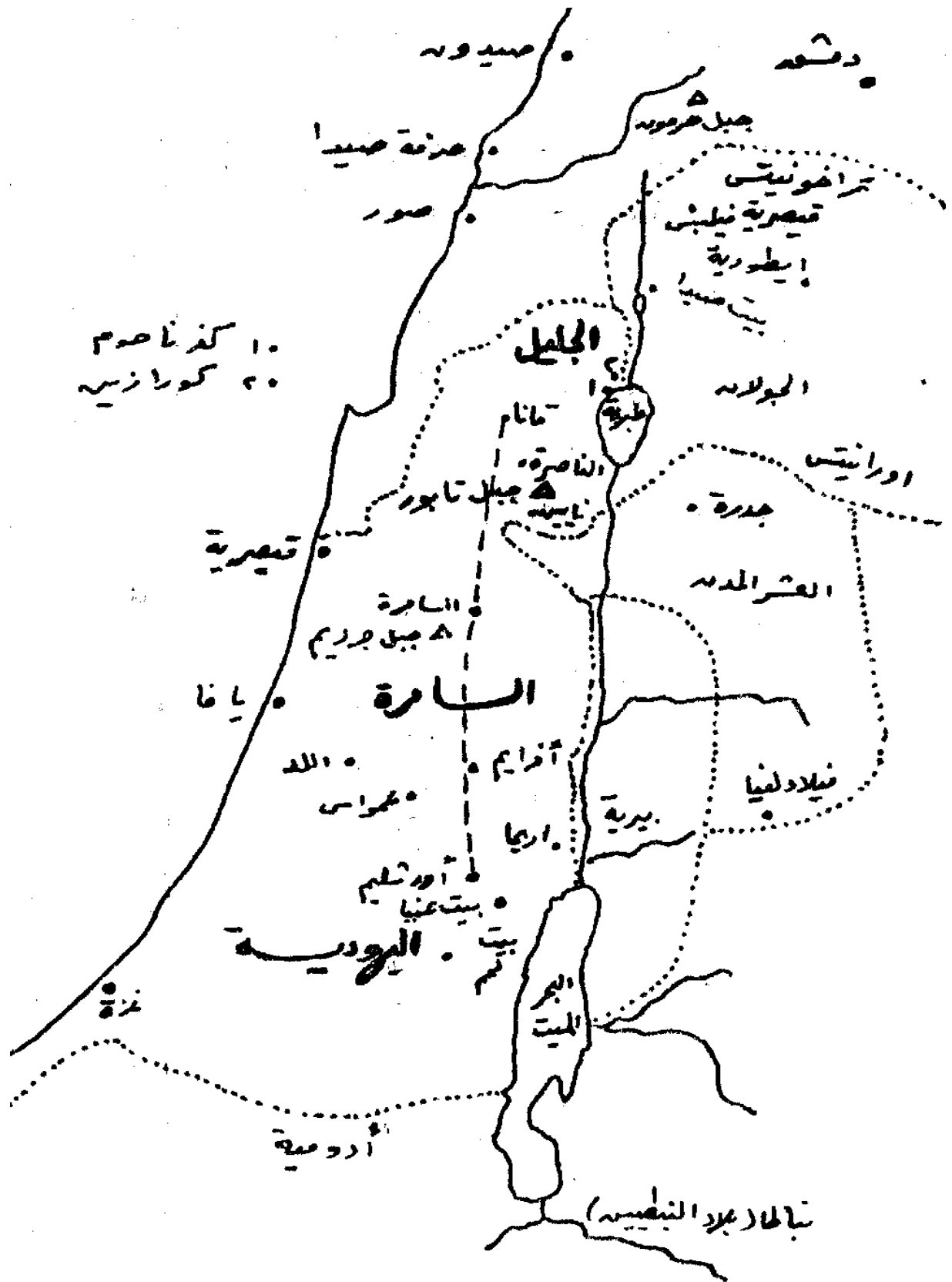
.

.

.

.

.



()

) . .

([- :]

" "

.

.

.

. .

.

)"

.

.

(

.

.

. .

.

.

()

.

.

.(:)

.

.

.

.

.()

.

.

.

.

.

.

.

.

-:

.(

) .

-

()

-

()

(:)

(:)

.() (:)

(:)

(:)

(:)

" : ()

=

.() .

" : ()

() =

() .()

.(: + - :) =

" : ()

"

=

=

=

(:)

.(: :)

.(

=

()

" : ()

"

=

..

..

.

.

.

.

.

.

.

.

(

) .

.

.

.

(

)

.

(

)

.

.

" : ()

"

+ :)

.

.(: + : + :

.

.

.

.

$$(\quad)$$

II

$$|| = (\quad)$$

■

.(LORD =) =

==

==

$$=$$

■

■

■

II

$$\mathbb{I} := (\quad)$$

■

■

■

■

■

■

$$\mathbb{I} := \left(\begin{array}{cc} & \\ & \end{array} \right)$$

II

$$\left(\begin{array}{cccccc} \vdots & + & \vdots & + & \vdots & + & \vdots \\ \vdots & & \vdots & & \vdots & & \vdots \end{array} \right)$$

2

$$=$$

■

==

■

■

■

11

11

$$\cdot \left(\begin{array}{c} \vdots \\ \vdots \end{array} \right)$$

()

$$\cdot \left(\begin{array}{c} \vdots \\ \vdots \end{array} \right)''$$

||

■

||

■

$$|| : (\quad)$$

$$|| : (\quad)$$

.(

) .

$$'' : (\quad)$$

$$=$$

[]

[]

[]

II

$$\mathbb{I} := (\quad)$$
$$=$$

()

"

":()

":()

"

=

=

=

(: + :)

"

":()

=

=

()

=

=

()

" : ()

"

= " "

=

=

=

=

=

=

.(

=

=

" : ()

(:) =

()

.()

=

()

"

" : ()

.()

=

=

=

"

" : ()

()

"

"

()

" : ()

" .

"

.

=

" . (

) "

) "

" (

) "

.(

) "

" (

(:) "

"

.

" .

" : ()

.

.

.

.

" .

" : ()

.

.

.(:)

=

.

.

.

.

.

.

.

.

" .

" : ()

()

.. (:)

. .

. .

▪ " :(-)

" ▪

.(:)

.

.

.

.

"

" :()

.(: + :)

" :()

"

.

.

....

-

.

....

.

-

.() .

....

.

-

.

....

.

-

.

....

.

-

.

....

.

-

.

....

.

-

"

"

....

.

-

.()

....

.

-

)

=

(.

.()

()

(:)

) = .

(

=

: .

(: + : + :) ()

.(:)

-

-

" : ()

"

()

" : ()

.(- :)

=

.(:)

=

()

" : (-)

"

" : ()

"

(:)

[]

[]

[]

:

()

.()

(:)

" : ()

"

()

= . " " =

=()

.

.

.

.

" :()

" .

=

.

(:)

.

.

.

.

" :()

" .

=

.

=

.

.

(:)

.

=

.(:)

.

.

.

" :()

" .

.

.

()

.(:) "

"

()

".

" : ()

.()

..

.

.[(:)]

".

" : ()

.

.

.

.

.

[] ..

[]

[]

=

.

".

" : ()

.

=

.

.

.

.

.

.

=

.

" : ()

.

".

.

() .

.

=

.

".

" : ()

.

.

.

.

.

.

()

=

.(:)

.()

()

()

()

" :()

=

[]

[]

[]

⋮

(

•

•

•

•

•

(

(

()

(

"

()

()

()

()

()

()

"

"

()

()

()

()

()

:

()

()

.()

()

()

.

.

.

.

.

.

.

.

!

.

.

()

.

. ..

.

.() ()

.

.

:

.

.

.

.

.

.

(:)

.

.

.

(:)

.

.

.

()

()

.()

.(:)

()

(

(

(

.(:)

"

)

.(:)" (

"

":()

=

=

":()

=

=

()

.

.

.

.

.

-

.

.

.

.

.

+

:

.(:)

.

" .

" : ()

=

=

=

.

.

.

" : ()

" .

.

.

+)

.(()

(: + :

.

.

" : ()

.

" .

(: + : + : - :)

.

..

()

.

.

.

=

.

.

.

()

.

.

.

"

.

.(:)"

.

.

(:)

..

(:)

.

" : ()

"

.

=

.

.

.

.

.(:)

.(- :)

=

.

" : ()

.

"

.

()

(: + :)

.

.

.

.

. / /

.(:)

.

=

.

:

.

=

=

=

=

.

.

.

.

":()

.

".

(: + :)

(:)

[]

[]

.

.

.

+ - - : + - : + :)

.(:

.

=

.

".

":()

.

.

()

.

.

(/)

.(- : + :)

" .

" :()

=

.

.

.

" .

" :()

.

.

.

.

.

.

.

" :()

.

" .

.

.

=

.(..)

.

.

.

.

.

.

()

.

" .

" :()

()

.

.

.

()

.

.

.

=

.

(:)

.

.

.

.

(:)

.

.

=

.

+ : + - : + :)

.

.(:

" : ()

".

.

(:)

.()

)

.

.

[]

[]

[]

=

.

()

" : ()

"

=

.(:)

() " "

.()

=

=

=

(:)

(:)

.(:)

(:)

(: :)

=

()

"

" : ()

()

.(:)

.
.
=

.
.
=

" : ()

" : ()

(: + : + : + : + - :)

.
=

" : ()

.
=

()

" : ()

"

=

()

.

.

=

.

=

.

=

=

.

=

.

=

.

.

=

.

=

.()

.

.

.

(:)

"

"

(- :)

.

" : ()

"

.

.

=

.

=

.()

.

(: + :) +

.

.(: + :)

=

.

.

"

" : ()

.

.

"

"

.

()

=

.

.

)

.

)

.

(

.

.

(

.

.(:)

()

.

.

:()

.

.

.

()

.

.

.

.

=

..

.(:)

.

.

.

.

.

"

" : ()

.

+ :)

.

.(:)

.(:

+ :)

.

(:)

.

(:

.

" : ()

"

()

= .

.

= . = .

.

= . .

.

.

=

.

.

.(: + - :)

.(- : + :)

.(:)

.(:)

.(- :)

.

.(:)

.(- :)

()

()

.

.

" : ()

" .

=

.

.

.

.

=

.

.(:)

(:)

(:)

=

.

" "

()

()

.

.

$$\frac{1}{n} \sum_{i=1}^n \frac{1}{\sigma_i^2} = \frac{1}{n} \sum_{i=1}^n \frac{1}{\sigma_i^2} \quad (1)$$
$$+ \quad : \quad)$$

• ()

• ()

$$\begin{array}{ccccccc} \vdots & & & & & & \\ \hline & & & \vdots & & & (\\ & & & & & & \\ & & & \vdots & & & (\end{array}$$

()

. : (

. : (

. : (

.
.(:)".. " : (

. : (

.

". : ()

.() [] () [] (: +) []

.

(:) . .(: + : + :)

(:)

= " " (:) =

.

". : ()

=

.

()

.

.()

.()

". : ()

.

".

.

()

(:)

.

.

.

".

" : ()

=

.

=

.

=

=

.

.(:)

.

.(:)

" : ()

".

.

.

+

=

.(: + : + :)

.

.

+ : + : + : + :)

=

(: + :

.

.(:)

"

=

.

." " + "

" : ()

.

".

()

.(:)

[]() []() []:
.() []

"

.. = .() =

. =

" . " :()

(:)
(: + - :)

. = .
=

.

" . " :()

(:)

()

=

.

".

" : ()

.

.

.

.()

.

".

" : ()

=

.

.

.

=

.

(:)

.

"

.

"

.

.

".

" : ()

.

=

.

.

.

.

.

=

.

.

.

.

()

" : ()

"

.

.

.

.

()

.

"

"

.

.

"

" : ()

.

.

.

.

.

.

" : ()

.

"

(- :)

.

(..)

.

()

() : (-)

(- : + - : + - :)

.

.

.

.

.

.

.

.

.

() ()

-

"

"

() . ()

(-)

.

.

)

.

-

.(

.

.

.(- :)

"

"

"

()

-

.

(:)" "

.

.

"

"

-

"

"

.

.

.(+)

.

()

"

"

-

"

"

()

.

.

.

.

:

-

.

.

()

-

.

.

.

" : ()

.

"

.

=

.

.()

.

(:)

.

.,

"

.

.

" : ()

(:)

.

" : (-)

.

.

"

.

.

.

.

()

(BEREKAH)

(:)

" :()

=

[]

[]

(:)

(

=

(:)

="

"

()

=

.(

)

)

(..

" :()

"

()

.

.

.

.

.

.

.

.

.

.

()

:(-)

" :(-)

.

.

.

.

.

" .

(- :)

!

.

.

.

.

.

()

.

.

.

=

.

.()

()

()

.

.(:)

.

(:)

)

-

.

=

.

=

.

-

.(- :)

.

.(- :)

.

.

.

=

.

=

.

(- :)

.

=

.

=

.

.

.

.

.

.

.(:)

.

.

" : (-)

()

.

.

.

.

.

"

.

=

.

.

.

[]

[]

.

=

.

.

=

..

.

=

.

.

.

.

.

.

.

.

.

.()

.

.

=

.

=

.

.

.

.

.

()

=

=

.(- :)

" .

" :()

!

" .

" :()

=

" :()

" .

()

)

(

" : ()

"

=

=

=

=

.(

) .

=

"

" : ()

"

" : ()

=

+ : + :)

(: + :)

.(: + :)

(:

()

() ()

=

" : ()

=

" : ()

=

=

=

= (- :) .

()

[] []

" : ()

()

.()

()

" : ()

" .

()

" "

=

=

" : ()

"

=

=

.()

" : (-)

"

=

$$(\quad)$$
$$\begin{pmatrix} \vdots \\ \vdots \end{pmatrix}.$$
$$\begin{pmatrix} \cdot \\ \cdot \end{pmatrix}$$
$$\cdot \left(\begin{array}{c} \vdots \\ \vdots \end{array} \right)''$$

11

$$\cdot \left(\begin{array}{c} \cdot \\ \cdot \end{array} \right)$$

■

■

■

■ ■

8

$$\left(\begin{array}{c} \vdots \\ \vdots \end{array} \right)$$

□

$$\left(\begin{array}{c} \vdots \\ \vdots \end{array} \right)$$

■

■

$$\cdot \left(\begin{array}{c} \vdots \\ \vdots \end{array} \right)$$

■

■

■

■

$$=$$
$$\cdot \left(\begin{array}{c} - \\ \vdots \end{array} \right)$$

■

■

$$\cdot \left(\begin{array}{cccc} \vdots & + \vdots & + \vdots & + \vdots \end{array} \right) \cdot$$

■

$$= \quad \blacksquare$$

■

$$=$$

■

$$=$$

■

==

$$\mathbf{H} = \begin{pmatrix} - & \end{pmatrix}$$

■

■

■

11

$$=$$

|| ||

$$\cdot \begin{pmatrix} \vdots \\ \vdots \end{pmatrix}$$

()

= .()

=

=

=

()

()

"

" : ()

=

.(

) !!

" : ()

"

()

" = .
.(:) = (:) "

" . " : ()
= .(: + :)
.(:) .

" "

(:) .

.

.

.

.(: + : + : + :)

.

=

=

.

=

.

.

" : ()

" .

=

.

.

" .

" : ()

.

.

" : (-)

.

.

()

■
"

=

=

=

.

.

.

.

.

.

.

=

.

.

.

.

.

.

()

=

.(:)

.()

=

.

.

.

=

.

()

..

.

.

.

" : (-)

■

■

" .

=

.

=

.

.

.

.

.

.

=

.

.

=

.

.

=

.

.

.

.

.

.

" : ()

■

" .

■

()

. . =

() . "

.

.

.

=

.

.

".

":()

.

=

=

.

.

.

.

":()

".

.

()

.

=

.

=

.

.

.

.

.

()

" : ()

" .

"

.

(- :)

."

.

.

.(: :)

.(- : + - + -)

()

.

(-)

.

" .

" : ()

.

=

(/)

.

.

.

()

.

.

)

+

+

)

.(

(

(:)

.

(+ + - :)

(:)

"

.

.(:)

)

.()

.

(

+

()

.

.(:)"

.

"

.(:)

.(:) .

" : (-)

.

.

.

.

"

.

.

(: + :)

.

..

:

.

.

.

(

)

(

.

.

(

.

.

:

.

.

.

=

.

.

.

.

=

.

=

.(:)

()

.

.

.

.

=

=

.

.

.

" : (-)

.

"

.

.

=

=

.

.

.

(: + :)

.

.

.

.(:)

.

(:)

.

=

.

.

.

.

" : (-)

.

.

.

"

.

=

.

=

.

()

= .

= .

=

= .

= . (:)

.

" : ()

= . = . ..

(:)

.

()

.

" : ()

. :

.

.(: + : + :)

.

" : ()

.

.

= .

.

.

()

" : ()

" .

=

=

.(:)

(: + :)

" .

" : ()

()

()

" : (-)

=

.()

=

=

=

=

=

()

.

.

.

.

" : (-)

.

"
.

=

.

=

.()

.

.

.

.

.(:)

" : (-)

.

.

.

"
.

=

.

=

.

.

[]

.

[]

.

=

.

.

=

.

.

()

" : (-)

.

.

.

.

"

.

=

()

.

.

.

=

.

.

.

.

=

..

.

.

=

.

⋮ _____

(

(

(

()

..

=

=

.

.

=

.

.

()

" : (-)

.

.

"

.

=

.

=

.

.

()

()

.

.

()

()

.

=

=

=

.

=

=

=

.

.

.

=

.

=

.

.

.

.

"

..

..

(: + : + :) "

.(:)

(- : + : + : + : + :) .

.

.

.

(:)

..

.

.

.

.

=

.

: .(:)

.

()

" : (-)

.

.

.

.

.

.

.

.

"

.

.

.

..

.

.

"

.

.

.

.

.

.

.

(:)

.(:)

.(:)

(:)

.

=

.

.

.

.

()

.

.

.

.

.

()

() : (-)

.

.

.

.

.

.

" : (-)

.

.

.

".

()

.

.(:)

.

.

+ :)

=

=

.(: + :

.

:

(:)

.

.

.

!

!

.

.

.

.

.

.

()

..

.

..

.

.

.

.(: + : + :)

.

.

.

=

=

.

.

:_____ (:)

=

.

.

.

.

.

" : (-)

.

"

.

.

.

.

.

!

.

.

.

.

.

()

.

()

.

.

.

.

" : ()

▪

" .

.

.

.()

=

=

.

.

.

.

▪

=

()

.

.

..

..

.

- : + - :)

.

.(

()

:(-)

" : ()

" .

()



" .(:)

. " ..

.

=

()

.

.()

.

.

.

.

.

()

.

.

.

=

.

.

) ()

) .(:)

(

(

.

.

.(:)

.

.

.

(:)

.

=

.

.

+ : + : + - + - :) (- :)

.(: + :

(:) .

.

()

" : ()

"

=

/ /)

(:) (..

()

" (:)

=

=

" : ()

"

.(:)

=

=

()

(:)

(:)

=(:)

=

.

.

" : ()

".

=

.

() =

.(:) =

.

(:)

.

.

.

[]

.

[]

.() "

"

.

" : ()

".

.

.

.

.

.

.

.

(:)

".

=

.

.(:) "

" : ()

".

()

=

.

.

.

.

(:)

.

.

.

()

:(-)

" :(-)

▪

▪

▪

"

▪

=

.

=

.

..

.

=

=

.

(:)

.

.

.

) .

=

(

=

.

.

.

.

.

=

.

=

.

()

"

"

()

.

.

.

=

.

=

(:)

()

" "

.

.

=

.

.

.

.

.

.

"

" : ()

.

.

=

.

.

()

.

.

"

"

.

.

" : ()

.

"

.

.

.

.

=

.

()

.

.

.

.

" : ()

.

.

"

.

=

..

=

.

.

..

.

.

()

.

.(:)

=

.

.

=

.

.

=

.

=

.

.

=

.

.

.

.(:)

.

.

.

.

.

.

()

.

.

" : (-)

.

"

.

..

.believe him

believe in him

.

()

.

.

.

.

.

=

=

=

=

.

.

.

.

=

=

.

"

.

.

()

.

"

"

"

..

"

.

"

"

(:)

.(:)

.

.(:)

.

.

.

.

.

"

"

(:)

.

.

.

.

.

.

.

.

.

.

.

()

"

" :()

believe him

) .

.(

" :(-)

"

=

.(:)

()

()

.

.

=

)

=

(

.

.

"

.

" : ()

.

.

=

.

" : (-)

.

.

"

.

) =

" ..

"

....

.

(

:

(:)

.

.

.

.

(:)

.

(:)

.

.()

.

()

= . =

= .

= .

.

.(:)

.

(:)

(:)

.(: + - :) .

(:)

.

.

.()

=

.(- :)

.

=

.

.

.

=

.()

.

=

.

.

=

.

()

.

.

"

)

.

"

.

.

()

=

" : ()

=

=

= . (:)

" : ()

=

. (:)

" : (-)

=

"

=

+ : + : : :)

. (- :)

(- :

()

=

.

.

=

.

=

.

.

.

"

" : ()

=

.

=

.

.

(:)

.

.

.

.

.

" : ()

.

"

=

.

=

=

.

.

.

=

.

.

"

"

.

.

()

":()

.

"
.

"

.

"

.

.

.

=

=

.

.

.

.

=

.

.

.

.

.

=

.

.

"
.

":()

=

.

(- :)

..

()

.

"

.

"

.

.(- : + - : + : + :)

()

.

.

" : (-)

.

.

"

.

.

=

..

.

"

"

.

"

"

.

.()

.

: + - :)

.

(: + :

.

.

.

(=) ()

()

11

$$'' \left(\begin{array}{c} \end{array} \right)$$
$$\left(\begin{array}{c} \cdot \\ \cdot \end{array} \right)$$

■

■

. /

()

■

()

■

$$\left(\begin{array}{c} : \\ : \end{array} \right)$$

■

■

()

11

11

■

■

■

■

■

$$\cdot \left(\begin{array}{c} \cdot \\ \cdot \end{array} \right)$$
$$\cdot \left(\begin{array}{c} \cdot \\ \cdot \end{array} \right) \cdot$$

■

■

.()

()

()

$$(\quad)$$

■

■

)

2

(

$$\left(\begin{array}{c} \cdot \\ \cdot \end{array} \right)$$

[] !

■

■

()

[] ..

!

.

)

..

.

.

.(

.

"

.

.(:) ()

.

[]

.

.

.

.

.

.

- :

.

.

.

.

.

.

.

" : (-)

.

.

.

.

" .

=

.

.(:) "

"

"

"

()

(:)

.

.

..

..

.

.

+ : + :)

.(:

.

.

.

.()

=

"

"

.

.

(: + : + :)

.

.

.

.

=

=

.

.

(:) "

"

) .

.(

)

=

=

.(

.

()

" : ()

"

(: + :)
.()

=

"

"

=

(:) " "

(- :) =

(:)

(:)

"

"

(:)

" : (-)

"

()

=

=

" : (-)

"

" : ()

"

()

" : (-)

=

=

=

=

" : (-)

=

=

[]

()

=

[] .

(:)

.()

=

()

" : (-)

▪

"

▪

▪

=

.(

=

) .

▪

▪

▪

=

" : (-)

▪

▪

▪

▪

▪

"

▪

(: + : - : + : + :) =

▪

▪

▪

.(:)

=

▪

▪

▪

▪

▪

" (:)

" (:)

"

.(:) "

()

" : (-)

=

.()

=

" : (-)

=

=

.(: + : + :) ()

=

.(- : + : + :)

=

=

=

(:)

=

.(:) .

=

()

.

=

.

.

=

.(:)

■
=====

.

.

"

"

.

.

.

.

()

.() .

.

(-)

" : (-)

▪

▪

▪

▪

▪

" .

.

.

.(: + + + - :)

.

.

.

..

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

▪

.

.

.

."

" (:)

.

.

"

"

" ()

"

.

.

)

.

(

()

.

.

.

.

.

.

..

..

" (- :)

" ..

..

.

.

.

.

"

" =

.

()

.

.

.

.

.

.

=
=====

.

=
=====

.

.

.

.

.

.

.

.

.

()

.

.

.(: + :)

⋮ _____

= _____

(- : + :)

= _____

.

.

.

.

.

= _____

.

.

.(:)

(:)

(:)

= _____

.

.

.

.

= _____

.

.

= _____

.

.

.

= _____

.(:)

.

.

.

()

= _____

.

.

= _____

.

.

.

.

()

= _____

(:) "

" . (:) "

"

-

-

-

-

.()

.()

⋮ _____

(	(	(	(
(	(	(	(
(	(	(	(
(	(	(	(

=

" ⋮ (-)

" .

()

.

[]

.

"

.

=

[] .

=

[] .

=

"

.

:

-

-

-

(:).

.

-

/ / / / / / / / /)

(

.

-

()

.

.

":(-)

".

.

.() + (- :)

.(/ / /)

.

.

.

.

=

.

()

(- :)

.

(: + :)

.

.

)

.

()

(

.

.(- : + : + :)

.

.

" : ()

▪

" .

.

.

▪

.

.

.

.

"

.

.(: + :) "

.(- :)

.

.

=

.

.

.

.

.

" : ()

" .

.(:)

"

"

.(:)

.

=

▪

=

▪

()

■ =

■ ■ ■ ■

■

■

■

■

■

■

■

■

■

":()

■

"

■

■

=

=

=

■

■

[]

[]

[]

=

=

[]

■

■

■

■

■

■

.(:)

■

=

=

■

■

■

=

■

■

■

■

■

()

" : (-)

" .

.

" : (-)

.

" .

=

.

.

.

.

.()

.

=

.

.

.

.

.

.

:()

. . -

,

,

.

.

.

()

" ()

.(:)

.

" :(-)

"

.

.

.

[] [] []

[] = [] []

=

.

.

.

.

.

"

" :()

.(:) =

.

.

.

() (:) (:)
(:) (:)

()

.(:) =

.

.

.

.

.

.

.

.

.

.

" : (-)

.

.

.

"

.

=

.

.

.

()

.

.

.

.

.

=

.

.

=

=

.

.

=

.

" : (-)

.

.

"

.

=

.

.

.()

=

.(:)

()

.

.

(:)

()

" " (- :)

" "

)

.(

" .. "

(:) =

=

" : ()

"

()

.(:)

.(:)

"

" (:)

)

(:)

(:)

(

=

=

"

" : ()

()

▪ " : (-)

" ▪

▪

+ :) (▪ (:
▪

▪

▪

"

[]

[]

=

: . "

▪

▪