

líu. hafó : öruggtæta' ( $\Rightarrow A(0) = 0$ ).  
 $\lambda$ -stærus tæta'.

El tala's :  $x \mapsto x + b$

Affiu tæta' :  $A(x) + \underline{b}$  } önes laraðlág  
A líuá'is. } (einslejárág).

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$\left\{ \begin{array}{l} \sin? \quad \cos? \quad \exp? \quad \text{físsuóyel} \\ \sin(x) \quad \cos(x) \quad \exp(x) \quad \text{stærur} \end{array} \right\}$

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$x$  plíuam? stíu? físsuóy?

$\sin x + \cos x$  físsuóy?

$x \mapsto \sin x + \cos x$

$\sin$  ói  $\cos$  físsuóyel örugg.

$x^2 + x^3$  plíuam (plíuamfíssuóy?).  $f, f^*$

plíuamto - örugg  $f + g : x \mapsto f(x) + g(x)$   
partíðlíti +

$$[A+B]_{d/e} = [A]_{d/e} + [B]_{d/e}$$

$$[\lambda A]_{d/e} = \lambda [A]_{d/e}$$

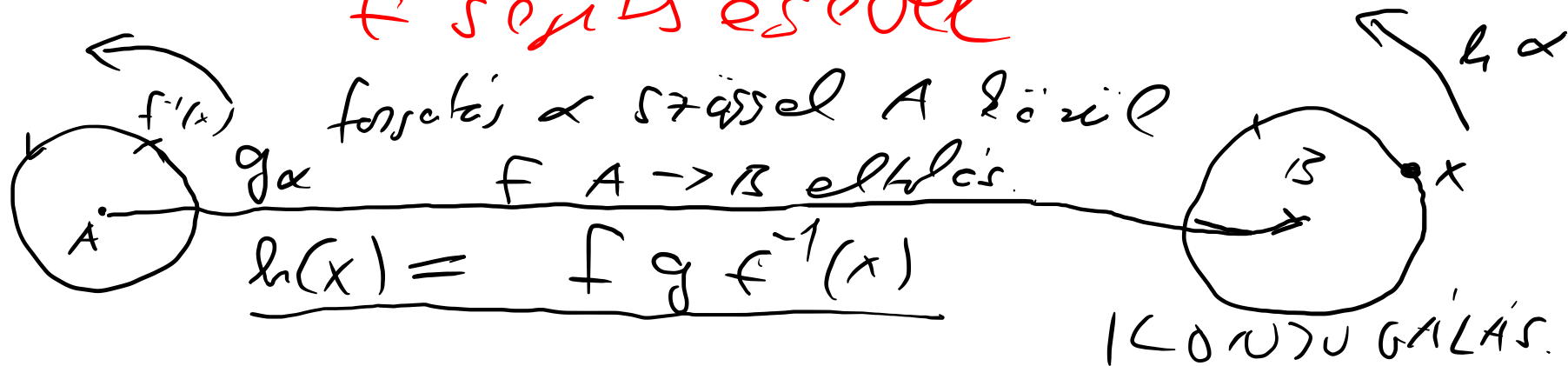
$A \mapsto [A]$  öbrnyntenté.  
( $\rightarrow$ -koros tenté).

$M_{\underline{x}} = \underline{b} \quad \cap$  wnyrtos, invertélloté

$$\rightarrow \underline{x} = M^{-1} \underline{b}$$

$f^{-1} \circ g \circ f$  "a g dolos ATFESTÉS É  
f soris esével"

PL.



$$B : b_i \rightarrow d_i$$

$$B(b_1) = d_1, \dots, B(b_n) = d_n$$

$$[B]_{d/b} = ? \quad [B(L_i)]_d = [d_i]_d = \begin{pmatrix} 0 \\ \vdots \\ 1 \\ \vdots \\ 0 \end{pmatrix} \leftarrow i$$

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