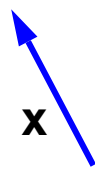


$V$  med  $\dim = n$



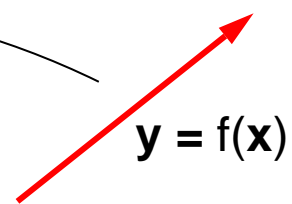
b-basis:  $(\mathbf{b}_1, \mathbf{b}_2, \dots, \mathbf{b}_n)$



a-basis:  $(\mathbf{a}_1, \mathbf{a}_2, \dots, \mathbf{a}_n)$

$W$  med  $\dim = m$

$f$



d-basis:  $(\mathbf{d}_1, \mathbf{d}_2, \dots, \mathbf{d}_m)$



c-basis:  $(\mathbf{c}_1, \mathbf{c}_2, \dots, \mathbf{c}_m)$