



















$$\vec{\mathbf{x}} = (\mathbf{mod n}) \quad \mathbf{is}$$

$$\equiv (\mathbf{mod n}) \quad \mathbf{is}$$

$$\equiv_{f} \quad \mathbf{where}$$

$$f(k) ::= rem(k,n)$$

Representing equivalences  
For partition 
$$\prod$$
 of A  
define relation  $\equiv_{\prod}$  on A:  
 $a \equiv_{\prod} a'$  IFF a, a' are in  
the same block of  $\prod$ 



6.042J / 18.062J Mathematics for Computer Science Spring 2015

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