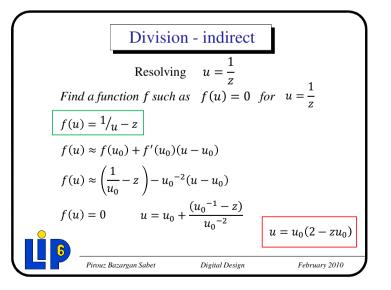


## Two real number y and z using floating point representation Find a real number x such as $x + \varepsilon = \frac{y}{z}$ • Calculation cannot be implemented in hardware • Need iterative operation



## Division - indirect

Resolving 
$$u = \frac{1}{z}$$

$$u_{i+1} \neq u_i(2-zu_i)$$

- multiply !!

$$u = \frac{1}{z}$$

$$x = \frac{y}{z} = u \cdot y$$



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February 2010