

(Hidden values)  
amount  $v$   
random  $r$

Bob and Claude can verify the homomorphic property

$$(rG + vH) = (s_1G + v_1H) + (s_2G + v_2H)$$

Alice

Bob

Claude

TXn

Commitment:  
 $rG + vH$

$$s_1G + v_1H$$

$$s_2G + v_2H$$

