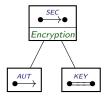
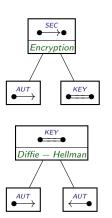
# Common Randomness Amplification: A Constructive View

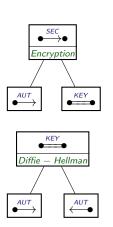
Grégory Demay and Ueli Maurer

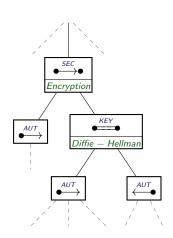
ETH Zürich

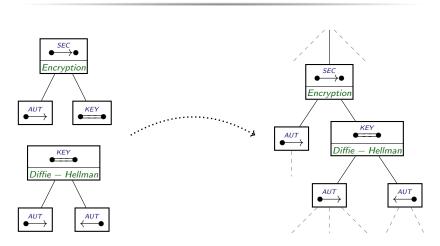
September 3rd, 2012

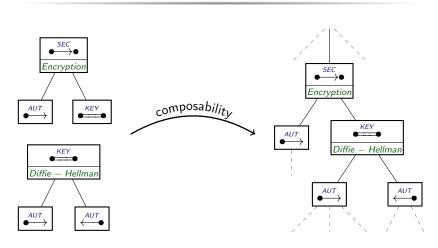










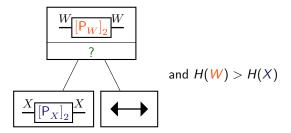


## Secure Amplification of Common Randomness

► Can two *distrustful* parties create more common randomness than they initially share?

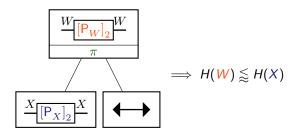
## Secure Amplification of Common Randomness

► Can two *distrustful* parties create more common randomness than they initially share?



## Secure Amplification of Common Randomness

► Can two distrustful parties create more common randomness than they initially share?



# Thank You!