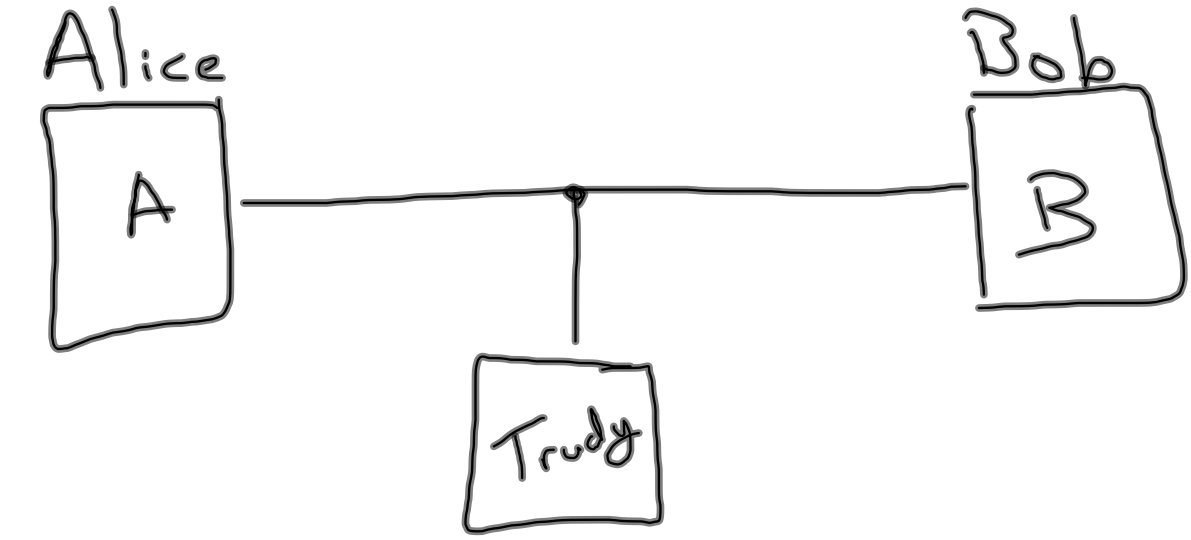
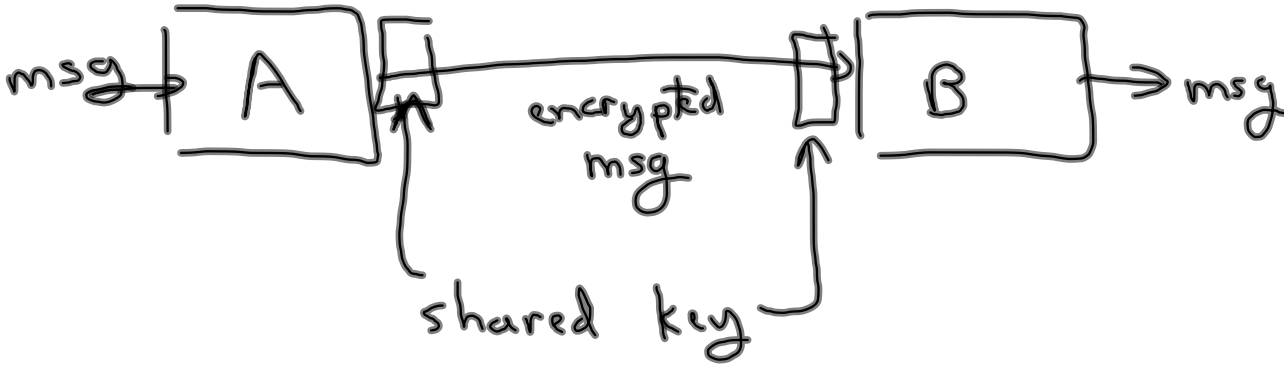
```
volatile boolean done;

run()
  while(!done){
  }
```

```
requestFinish(){
    done=true;
}
```

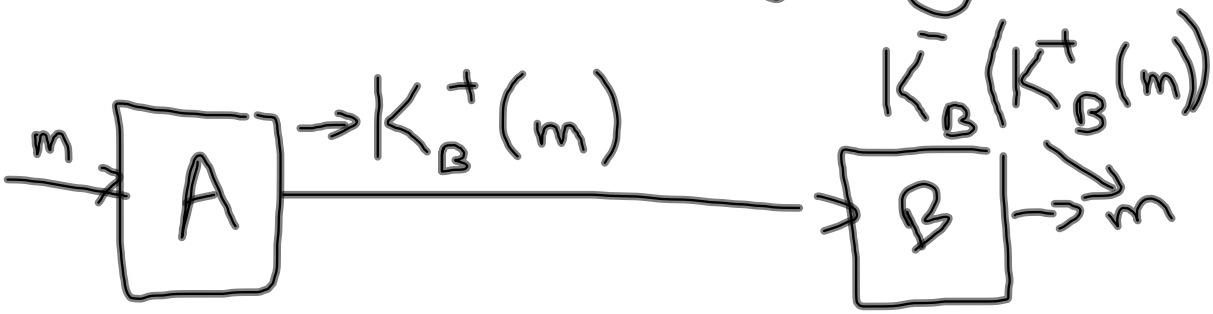
Security



Encryption

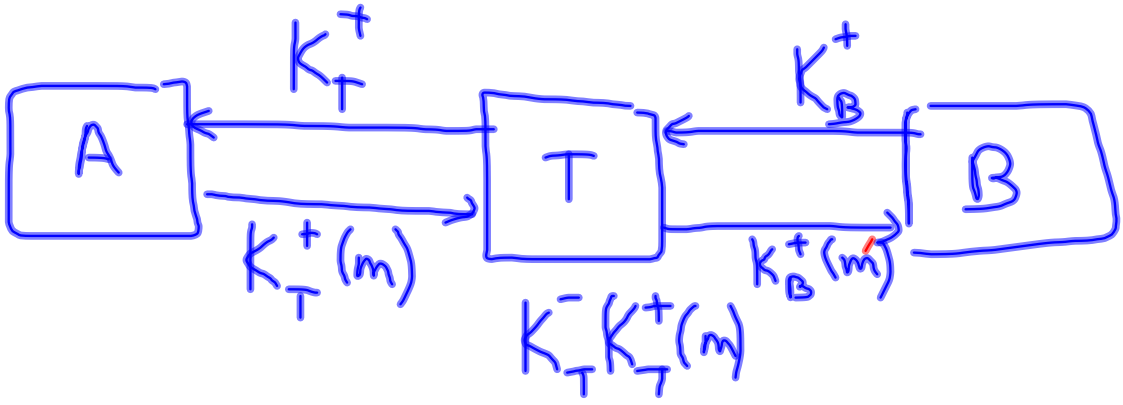


Public key cryptography



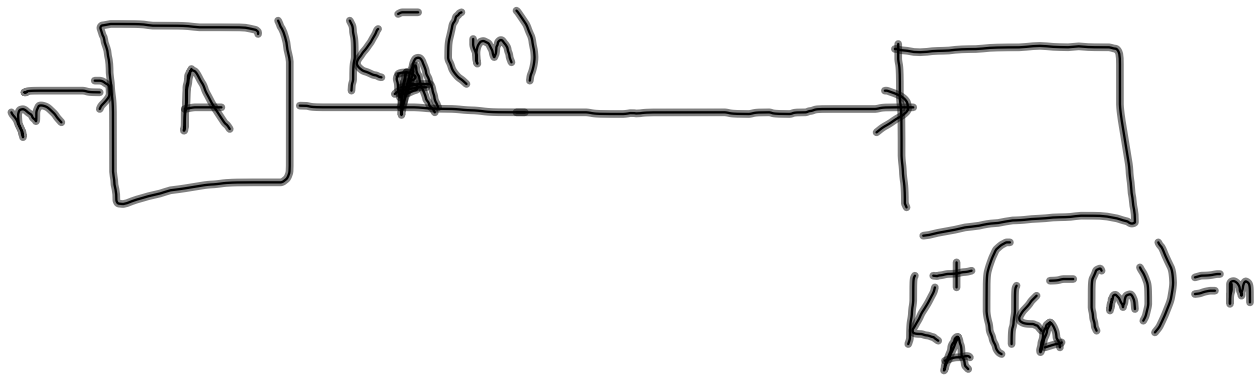
K_B^+ - Bob's public key

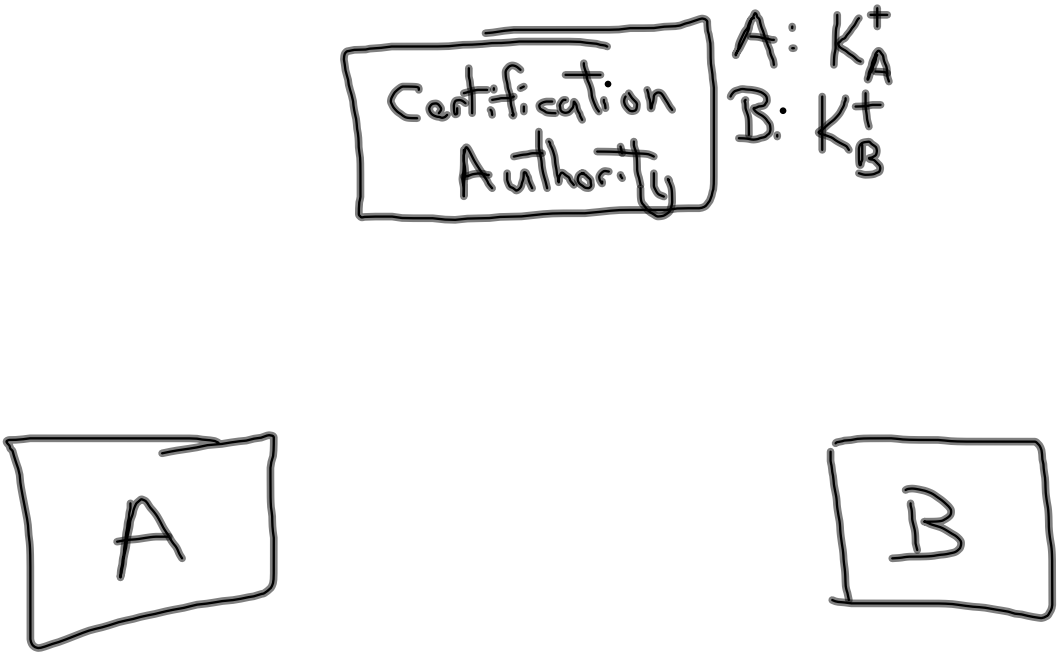
K_B^- - Bob's private key


A
T
B
K_T^+
K_B^+
$K_T^+(m)$
$K_B^+(m')$
$K_T^- K_T^+(m)$

Digital Signatures

$$K_B^-(K_B^+(m)) = K_B^+(K_B^-(m))$$




Certification Authority
A: K_A^+
B: K_B^+
A
B

Router O:

$$\lceil c(x,y), d_y(v1, \quad c+d$$

$$\lfloor$$

min

R0 :

1	2
2	2
3	3
4	2

$c(x, v) + d_v(y)$