

Ensuring integrity with an HMAA









$H_k('request'_{debit=50}')$



Hr("response"1950")

$H_k("response"1950")$

H

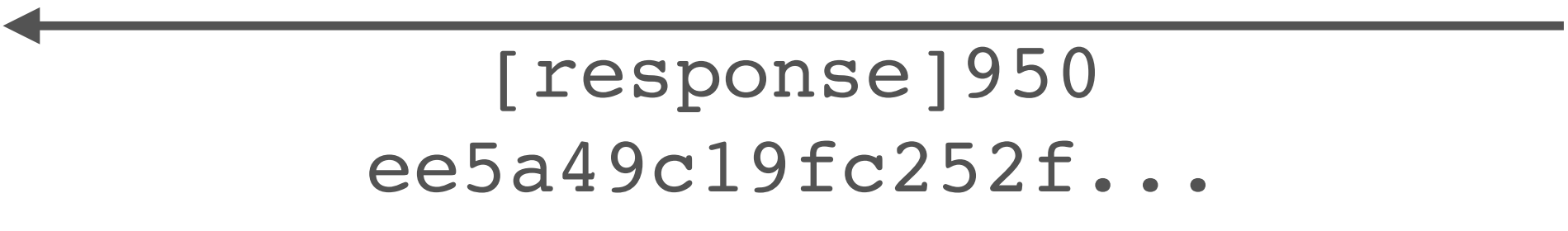
,

K

[request]debit=50

f89a73aa27f3ea6...





[response] 950

ee5a49c19fc252f...

$H_k('request'_{deb}init=50')$



Ensuring integrity with an HMAC



$H_K(["request"]debit=50")$

`[request]debit=50`
`f89a73aa27f3ea6...`




$H_K(["request"]debit=50")$

$H_K(["response"]950")$

`[response]950`
`ee5a49c19fc252f...`

$H_K(["response"]950")$

Security mechanisms

	Encryption	MAC	Authenticated Encryption
Confidentiality			
Integrity	