## 

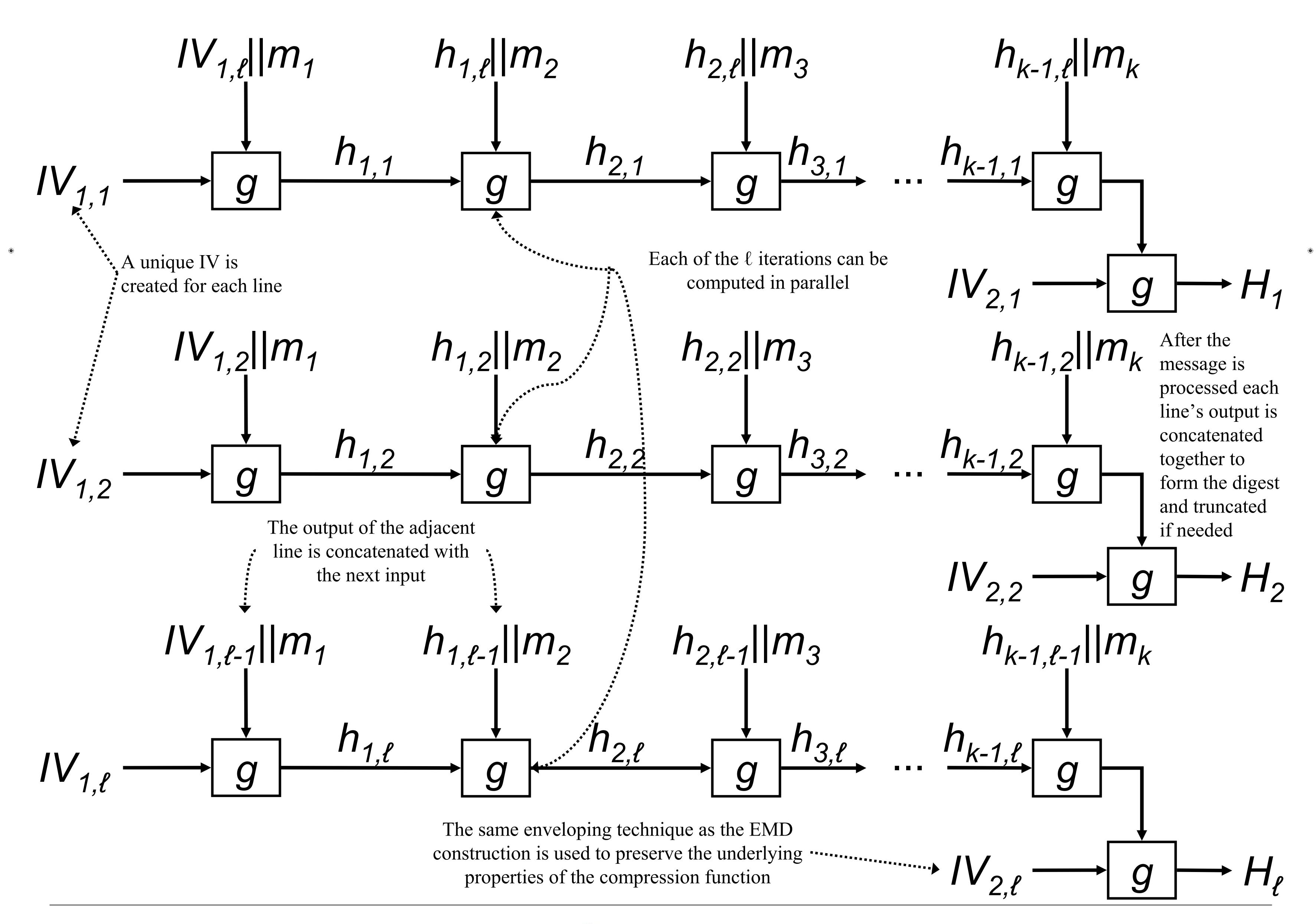
E4-EEE - A Dynamic Cryptographic Hash Function Construction - William Speirs - CRI

the center for education and research in information assurance and security

## A Dynamic Hash Function Construction

William R. Speirs

The dynamic hash function construction creates a dynamic hash function from a fixed size compression function, like the SHA-1 compression function. The construction is provably property preserving. The design of the construction is a combination of the HAIFA and EMD.







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