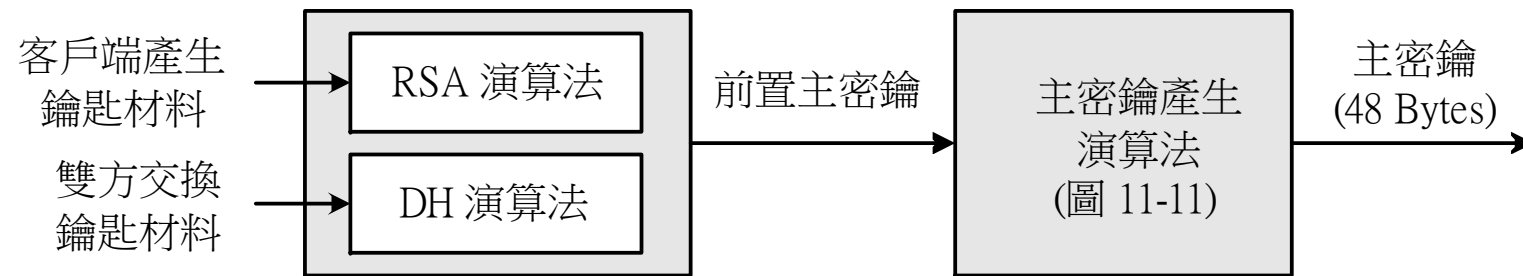


# SSL 主密鑰的計算



## ✿ 由 Pre-master Secret 計算出 Master Secret



# 主密鑰的計算



✿ 計算公式：(各種演算法都相同)

◆ 
$$\text{Mster\_secret} = \text{MD5}(\text{pre\_master\_secret} \parallel \text{SHA}(\text{"A"} \parallel \text{pre\_master\_secret} \parallel \text{ClientHello.random} \parallel \text{ServerHello.random})) \parallel \text{MD5}(\text{pre\_master\_secret} \parallel \text{SHA}(\text{"BB"} \parallel \text{pre\_master\_secret} \parallel \text{ClientHello.random} \parallel \text{ServerHello.random})) \parallel \text{MD5}(\text{pre\_master\_secret} \parallel \text{SHA}(\text{"CCC"} \parallel \text{pre\_master\_secret} \parallel \text{ClientHello.random} \parallel \text{ServerHello.random}))$$

