

Enrollment  
Stage



Biometric Data



User Specified  
Secret Key / Token

Binary Biohash Vector

$B_{enroll}$

11011010 ... 1001

Binary Biohash Vector

$B_{auth}$

1101 ... 01010011



Biometric Data



User Specified  
Secret Key / Token

Authentication  
Stage

Check Keys -  
Identical?

NO

YES

Check Biohash  
Hamming Distance  $< \epsilon$

NO

REJECT

YES

ACCEPT