

__Operation 9975__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 1628504...
message = Please send me a check of RM200..
hash value = 1150681...

The signature is valid.

Time taken for key generation operation 9975 is 3.9687500s
Time taken for signing operation 9975 is 0.2031250s
Time taken for verifying operation 9975 is 0.1093750s

__Operation 9976__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 2620637...
message = Please send me a check of RM200..
hash value = 8080047...

The signature is valid.

Time taken for key generation operation 9976 is 3.9687500s
Time taken for signing operation 9976 is 0.2031250s
Time taken for verifying operation 9976 is 0.0937500s

__Operation 9977__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 1320835...
message = Please send me a check of RM200..
hash value = 6841892...

The signature is valid.

Time taken for key generation operation 9977 is 3.9687500s
Time taken for signing operation 9977 is 0.1875000s

Time taken for verifying operation 9977 is 0.1093750s

__Operation 9978__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 5684560...
message = Please send me a check of RM200..
hash value = 3675953...

The signature is valid.

Time taken for key generation operation 9978 is 3.9687500s

Time taken for signing operation 9978 is 0.2031250s

Time taken for verifying operation 9978 is 0.1093750s

__Operation 9979__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 3423254...
message = Please send me a check of RM200..
hash value = 1074046...

The signature is valid.

Time taken for key generation operation 9979 is 3.9687500s

Time taken for signing operation 9979 is 0.1875000s

Time taken for verifying operation 9979 is 0.0937500s

__Operation 9980__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 1994844...
message = Please send me a check of RM200..
hash value = 1064455...

The signature is valid.

Time taken for key generation operation 9980 is 3.9687500s
Time taken for signing operation 9980 is 0.2031250s
Time taken for verifying operation 9980 is 0.1093750s

__Operation 9981__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 3566020...
message = Please send me a check of RM200..
hash value = 3291609...

The signature is valid.

Time taken for key generation operation 9981 is 3.9687500s
Time taken for signing operation 9981 is 0.1875000s
Time taken for verifying operation 9981 is 0.1093750s

__Operation 9982__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 1450334...
message = Please send me a check of RM200..
hash value = 2497606...

The signature is valid.

Time taken for key generation operation 9982 is 3.9687500s
Time taken for signing operation 9982 is 0.2031250s
Time taken for verifying operation 9982 is 0.0937500s

__Operation 9983__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 1222701...
message = Please send me a check of RM200..
hash value = 2421000...

The signature is valid.

Time taken for key generation operation 9983 is 3.9687500s

Time taken for signing operation 9983 is 0.2031250s

Time taken for verifying operation 9983 is 0.1093750s

__Operation 9984__

u = 1563566...

gamma = 5833829...

v = 9767303...

lambda = 1367364...

omega = 1334982...

n = 2669965...

signature = 1752280...

message = Please send me a check of RM200..

hash value = 2878471...

The signature is valid.

Time taken for key generation operation 9984 is 3.9687500s

Time taken for signing operation 9984 is 0.2031250s

Time taken for verifying operation 9984 is 0.0937500s

__Operation 9985__

u = 1563566...

gamma = 5833829...

v = 9767303...

lambda = 1367364...

omega = 1334982...

n = 2669965...

signature = 1246471...

message = Please send me a check of RM200..

hash value = 2046856...

The signature is valid.

Time taken for key generation operation 9985 is 3.9687500s

Time taken for signing operation 9985 is 0.2187500s

Time taken for verifying operation 9985 is 0.1093750s

__Operation 9986__

u = 1563566...

gamma = 5833829...

v = 9767303...

lambda = 1367364...

omega = 1334982...

n = 2669965...

signature = 1472960...

message = Please send me a check of RM200..

hash value = 2074158...

The signature is valid.

Time taken for key generation operation 9986 is 3.9687500s

Time taken for signing operation 9986 is 0.2031250s

Time taken for verifying operation 9986 is 0.0937500s

__Operation 9987__

u = 1563566...

gamma = 5833829...

v = 9767303...

lambda = 1367364...

omega = 1334982...

n = 2669965...

signature = 1723293...

message = Please send me a check of RM200..

hash value = 1124807...

The signature is valid.

Time taken for key generation operation 9987 is 3.9687500s

Time taken for signing operation 9987 is 0.2031250s

Time taken for verifying operation 9987 is 0.1093750s

__Operation 9988__

u = 1563566...

gamma = 5833829...

v = 9767303...

lambda = 1367364...

omega = 1334982...

n = 2669965...

signature = 5429469...

message = Please send me a check of RM200..

hash value = 1026493...

The signature is valid.

Time taken for key generation operation 9988 is 3.9687500s

Time taken for signing operation 9988 is 0.2031250s

Time taken for verifying operation 9988 is 0.1093750s

__Operation 9989__

u = 1563566...

gamma = 5833829...

v = 9767303...

lambda = 1367364...

omega = 1334982...

n = 2669965...

signature = 1520841...
message = Please send me a check of RM200..
hash value = 8705673...

The signature is valid.

Time taken for key generation operation 9989 is 3.9687500s
Time taken for signing operation 9989 is 0.2031250s
Time taken for verifying operation 9989 is 0.1093750s

__Operation 9990__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 1104373...
message = Please send me a check of RM200..
hash value = 7359870...

The signature is valid.

Time taken for key generation operation 9990 is 3.9687500s
Time taken for signing operation 9990 is 0.2187500s
Time taken for verifying operation 9990 is 0.0937500s

__Operation 9991__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 2308458...
message = Please send me a check of RM200..
hash value = 2938111...

The signature is valid.

Time taken for key generation operation 9991 is 3.9687500s
Time taken for signing operation 9991 is 0.2031250s
Time taken for verifying operation 9991 is 0.1093750s

__Operation 9992__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...

omega = 1334982...
n = 2669965...
signature = 1300282...
message = Please send me a check of RM200..
hash value = 9613460...

The signature is valid.

Time taken for key generation operation 9992 is 3.9687500s
Time taken for signing operation 9992 is 0.2031250s
Time taken for verifying operation 9992 is 0.1093750s

__Operation 9993__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 9052987...
message = Please send me a check of RM200..
hash value = 1105971...

The signature is valid.

Time taken for key generation operation 9993 is 3.9687500s
Time taken for signing operation 9993 is 0.2031250s
Time taken for verifying operation 9993 is 0.0937500s

__Operation 9994__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 1771313...
message = Please send me a check of RM200..
hash value = 6201721...

The signature is valid.

Time taken for key generation operation 9994 is 3.9687500s
Time taken for signing operation 9994 is 0.2031250s
Time taken for verifying operation 9994 is 0.1093750s

__Operation 9995__

u = 1563566...
gamma = 5833829...

v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 1813563...
message = Please send me a check of RM200..
hash value = 8944019...

The signature is valid.

Time taken for key generation operation 9995 is 3.9687500s
Time taken for signing operation 9995 is 0.2031250s
Time taken for verifying operation 9995 is 0.1093750s

__Operation 9996__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 2468544...
message = Please send me a check of RM200..
hash value = 2172699...

The signature is valid.

Time taken for key generation operation 9996 is 3.9687500s
Time taken for signing operation 9996 is 0.2031250s
Time taken for verifying operation 9996 is 0.1093750s

__Operation 9997__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 1369156...
message = Please send me a check of RM200..
hash value = 4822903...

The signature is valid.

Time taken for key generation operation 9997 is 3.9687500s
Time taken for signing operation 9997 is 0.2031250s
Time taken for verifying operation 9997 is 0.0937500s

__Operation 9998__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 5384957...
message = Please send me a check of RM200..
hash value = 7273229...

The signature is valid.

Time taken for key generation operation 9998 is 3.9687500s
Time taken for signing operation 9998 is 0.2031250s
Time taken for verifying operation 9998 is 0.1093750s

__Operation 9999__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 1513767...
message = Please send me a check of RM200..
hash value = 1517345...

The signature is valid.

Time taken for key generation operation 9999 is 3.9687500s
Time taken for signing operation 9999 is 0.2031250s
Time taken for verifying operation 9999 is 0.1093750s

__Operation 10000__

u = 1563566...
gamma = 5833829...
v = 9767303...
lambda = 1367364...
omega = 1334982...
n = 2669965...
signature = 1968272...
message = Please send me a check of RM200..
hash value = 1722757...

The signature is valid.

Time taken for key generation operation 10000 is 3.9687500s
Time taken for signing operation 10000 is 0.1875000s
Time taken for verifying operation 10000 is 0.1093750s

Average time taken for key operations is 3.2126563s
Average time taken for signing operations is 0.2337734s
Average time taken for verifying operations is 0.1217156s

In [2]: