

PhonePass Technical Report 1

PhonePass ETS TSE

-2000 3

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PhonePass TSE(ETS 가) 0.88
 PhonePass 가 TSE

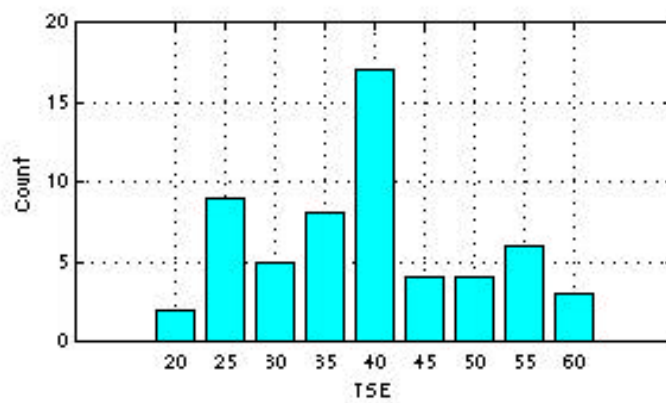
PhonePass

10 가
 PhonePass 가
 가
 PhonePass 가 0.93
 가 0 1

TSE (Test of Spoken English)

TSE TSE
 (TSE
) TSE 20 (TSE
 가) ~ 60 (가) , 5 TSE
 0.87 ~ 0.92

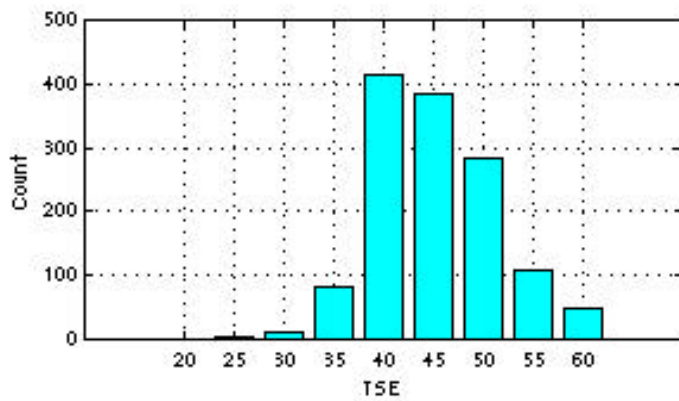
1. TSE , $\mu=39.1, \sigma=10.7, N=58$



TSE 0.89 6.2 .
TSE 10.7 .
(10.7) (6.2)
, 0.96 .
3 PhonePass TSE
가 5.1 . (, PhonePass 가 7
TSE 50 . , PhonePass 가 7
TSE 55 45 . PhonePass 가 7
TSE 50 5 .) TSE 가 5
, PhonePass TSE

PhonePass TSE 0.88 PhonePass
TSE 5.1 .
가 TSE 가 TSE
1 , TSE 39.1
10.7 . 1998 10 TSE 1331 , 4
, 45.1 6.3 . 1331 TSE
가 가
4

4. 1998. 10 TSE , $\mu=45.1$, $\sigma=6.3$, $N=1331$



1 가 , , 가
가 TSE 가
. .
. , TSE 가
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