INTEGRATING SPELLING INTO SPOKEN DIALOGUE RECOGNITION

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ABSTRACT

Recognition of spelled letter sequences is essential
many real-world applications which involve arbi-
Often the letter sequences
e, it

clude a total of 653 letters in 111 segments. Basi-

; in each of the 76 sentences are last mann is

letter segments than sen-

System	Overall W	Letters-only
JANUS	39.8 %	22.7 %
JANUS + 3 forced letters	45.9 %	27.2 %
JANUS +3 forced letters +spelling reclassification	51.8 %	47.0 %
+correct letters enforced	57.6 %	92.0 %

elling sentences with various system configurations, measured on all words