was no way to us e (say) the vowels of one ISM and the consonants of another ISM. In a more flexible tuning-in scheme, an individual speaker-mixture can be selected

for each phone me independently, concept i one to the speaker-adaptive

this appro

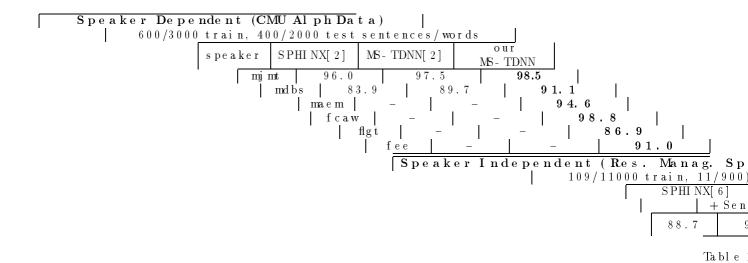
4. EXPERI MENTAL RESULTS

4. 1 CMU Alph Data

Multi-Speaker. The 3 male and 3 female speakers
listed in Table 1 were used to train and test the four dif-

ferent architectures. The results (%correct, exwords, averaged over all 6 sp

2. I MPROVED CONTI NUOUS RESULTS



MULTI-SPEAKER/SPEAKER- I NDEPENDENT ARCHITECTURES FOR THE MULTI - STATE TI ME DELAY NEURAL NETWORK

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ABS TRACT

In this paper we present an improved Multi-State
Time Delay Neural Network (MS-TDNN) for speakerindependent, connected letter recognition which ou
performs an HMM based system (SPH

vious MS-TDNNs [2], and tecture: