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--- Stage A: Train word-level codebooks (2 classes: zero=1, twelve=2) ---
Warning: Missing Zero train file: D:\Program
Files\Polyspace\R2021a\bin\EEC201\Zero_Training\Zero_train5.wav
> In test10a_b_twoStage_speakerWord_modified (line 43)
Warning: Missing Twelve train file: D:\Program
Files\Polyspace\R2021a\bin\EEC201\Twelve_Training\Twelve_train5.wav
> In test10a_b_twoStage_speakerWord_modified (line 51)
Word-level training done => codebook_word1 & codebook_word2.
--- Stage B: Train speaker-level codebooks for zero & twelve (19 spk each) ---
Speaker-level training done.
--- Testing zero ...
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test1.wav =>✓
Pred(word=1,spk=1) vs GT(word=1,spk=1) [OK]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test2.wav =>✓
Pred(word=1,spk=2) vs GT(word=1,spk=2) [OK]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test3.wav =>✓
Pred(word=1,spk=3) vs GT(word=1,spk=3) [OK]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test4.wav =>✓
Pred(word=1,spk=4) vs GT(word=1,spk=4) [OK]
Warning: Missing zero test file: D:\Program
Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test5.wav
> In test10a_b_twoStage_speakerWord_modified (line 102)
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test6.wav =>✓
Pred(word=1,spk=6) vs GT(word=1,spk=6) [OK]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test7.wav =>✓
Pred(word=1,spk=11) vs GT(word=1,spk=7) [ERR]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test8.wav =>✓
Pred(word=1,spk=8) vs GT(word=1,spk=8) [OK]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test9.wav =>✓
Pred(word=1,spk=9) vs GT(word=1,spk=9) [OK]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test10.wav =>✓
Pred(word=1,spk=10) vs GT(word=1,spk=10) [OK]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test11.wav =>✓
Pred(word=1,spk=11) vs GT(word=1,spk=11) [OK]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test12.wav =>✓
Pred(word=1,spk=12) vs GT(word=1,spk=12) [OK]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test13.wav =>✓
Pred(word=1,spk=16) vs GT(word=1,spk=13) [ERR]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test14.wav =>✓
Pred(word=1,spk=14) vs GT(word=1,spk=14) [OK]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test15.wav =>✓
Pred(word=1,spk=15) vs GT(word=1,spk=15) [OK]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test16.wav =>✓
Pred(word=1,spk=16) vs GT(word=1,spk=16) [OK]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test17.wav =>✓
Pred(word=1,spk=10) vs GT(word=1,spk=17) [ERR]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test18.wav =>✓
Pred(word=1,spk=14) vs GT(word=1,spk=18) [ERR]
TestZero:D:\Program Files\Polyspace\R2021a\bin\EEC201\Zero_Testing\Zero_test19.wav =>✓
Pred(word=1,spk=19) vs GT(word=1,spk=19) [OK]
--- Testing twelve ...
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test1.wav✓
=> Pred(word=2,spk=1) vs GT(word=2,spk=1) [OK]
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test2.wav✓
=> Pred(word=2,spk=2) vs GT(word=2,spk=2) [OK]

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TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test3.wav✓
=> Pred(word=2,spk=3) vs GT(word=2,spk=3) [OK]
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test4.wav✓
=> Pred(word=2,spk=4) vs GT(word=2,spk=4) [OK]
Warning: Missing twelve test file: D:\Program
Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test5.wav
> In test10a_b_twoStage_speakerWord_modified (line 168)
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test6.wav✓
=> Pred(word=2,spk=6) vs GT(word=2,spk=6) [OK]
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test7.wav✓
=> Pred(word=2,spk=7) vs GT(word=2,spk=7) [OK]
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test8.wav✓
=> Pred(word=2,spk=8) vs GT(word=2,spk=8) [OK]
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test9.wav✓
=> Pred(word=2,spk=4) vs GT(word=2,spk=9) [ERR]
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test10.✓
wav => Pred(word=2,spk=10) vs GT(word=2,spk=10) [OK]
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test11.✓
wav => Pred(word=2,spk=11) vs GT(word=2,spk=11) [OK]
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test12.✓
wav => Pred(word=2,spk=12) vs GT(word=2,spk=12) [OK]
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test13.✓
wav => Pred(word=2,spk=13) vs GT(word=2,spk=13) [OK]
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test14.✓
wav => Pred(word=2,spk=14) vs GT(word=2,spk=14) [OK]
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test15.✓
wav => Pred(word=2,spk=13) vs GT(word=2,spk=15) [ERR]
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test16.✓
wav => Pred(word=1,spk=10) vs GT(word=2,spk=16) [ERR]
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test17.✓
wav => Pred(word=2,spk=17) vs GT(word=2,spk=17) [OK]
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test18.✓
wav => Pred(word=2,spk=18) vs GT(word=2,spk=18) [OK]
TestTwelve:D:\Program Files\Polyspace\R2021a\bin\EEC201\Twelve_Testing\Twelve_test19.✓
wav => Pred(word=2,spk=19) vs GT(word=2,spk=19) [OK]

Final pipeline accuracy (word+speaker) = 80.56%
Done test10a_b_twoStage_speakerWord_modified.
>>

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