













Class Separability and WER close talking RT05 develop. and evaluation													
Spectrum	Order	Cepstra	Cla	iss Separab	ility	Word Error Rate %							
Test Set			Train	Develop	Eval	Develop Eval							
Pass						1	2	3	1	2	3		
Fourier	-	13	11.007	16.470	16.088	36.1	30.3	28.0	35.3	29.7	27.7		
Fourier	-	20	11.620	17.929	16.299	36.0	29.7	27.7	37.2	31.3	28.4		
WMVDR	60	13	10.768	16.813	16.261	35.0	30.0	28.2	35.5	29.9	27.6		
WMVDR	60	20	11.337	18.022	16.614	34.5	29.1	27.3	35.3	29.6	27.3		
WMVDR	30	13	10.900	17.675	16.702	34.6	29.8	27.8	34.7	29.6	27.2		
WMVDR	30	20	11.386	18.630	17.318	33.9	29.1	27.4	34.9	29.2	26.9		
W2MVDR	\sim	13	10.893	17.673	16.456	34.5	29.5	27.5	34.1	29.2	27.0		
W2MVDR	60	20	11.473	18.510	16.818	34.1	28.8	26.8	35.4	29.0	26.3		
used in evaluation													

Class Separability and WER distant talking RT05 develop. and evaluation

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Spectrum	Order	Cepstra	Class Se	parability	Word Erro			or Rate %			
Test Set			Develop	Eval	Develop			Eval			
Pass					1	2	3	1	2	3	
Fourier	-	20	14.786	13.470	61.9	52.0	51.1	61.0	55.0	51.7	
WMVDR	60	20	14.487	14.161	60.9	51.2	49.7	59.6	51.7	49.5	
WMVDR	30	20	15.111	14.155	59.0	50.5	48.9	59.3	52.1	49.9	
W2MVDR	60	20	15.380	14.116	60.3	51.1	49.8	59.9	50.4	47.9	

🔗 interact







WER and RT Factors RT07 development and evaluation										
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	condition	dev	IM eval	SDM eval	dev	MDM compare	eval	-		
	1	36.5	43.1	57.9	56.7	60.2*	56.5			
	2	29.5	36.3	54.9	50.5	56.8	52.4			
	3	28.6	36.7	√54.4 W	49.4	54.4	52.1	\sim		
	RT		91	113			114			
adaptation is not working as supposed to be										
due to adaptation increase of deletions up to 4%										
* has been adapted incrementally										

