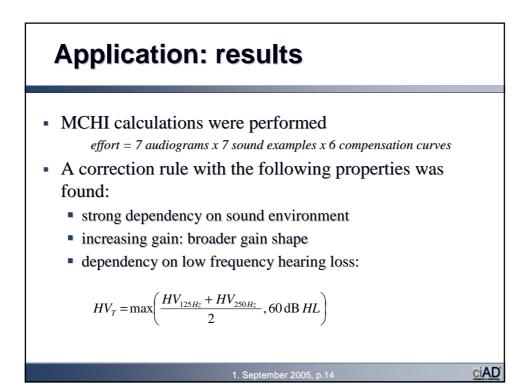


	Application: compensation curves							
•	tested compensa	ation o	curves	:				
	frequency in Hz	80	100	125	160	200	250	
	gain in dB	0.8 1.5	1.5 3	3 6	3 6	1.5 3	0.8 1.5	
		2.2	4.5	9	9	4.5	2.2	
		3	6	12	12	6	3	
		3.8 4.5	7.5 9	15 18	15 18	7.5 9	3.8 4.5	
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## **Application: results**

sound example	comfort difference in CU (0 50)					
	ICF without correction vs. standard setting	ICF with correction vs. standard setting	improvement by correction			
speech in quiet	-5.7	0	+5.7			
speech in party noise	-19.2	-8.2	+11.0			
speech in traffic noise	-10.2	-7.8	+2.4			
classical music	-3.3	-0.3	+3.0			
pop music	-13.3	-0.4	+12.9			
stream	-9.3	-6.1	+3.2			
forest	-6.4	-4.6	+1.8			

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