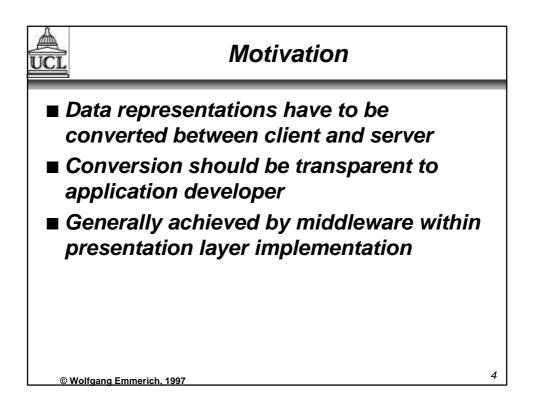
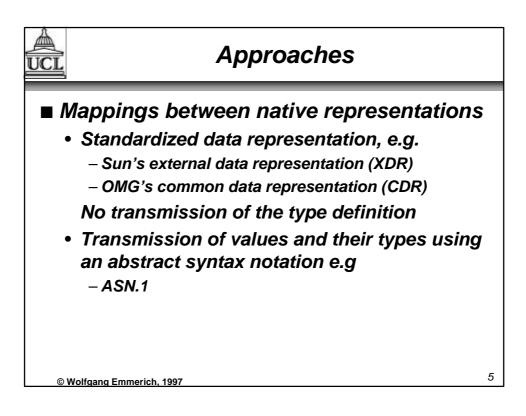
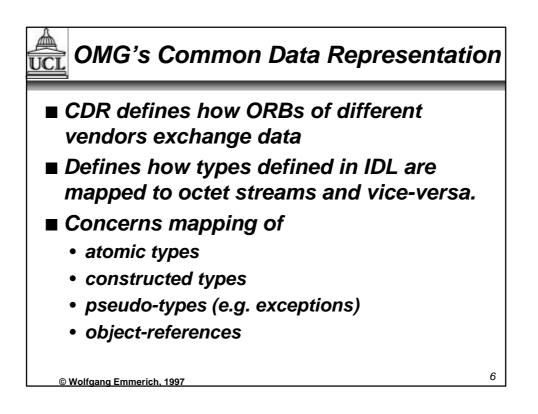
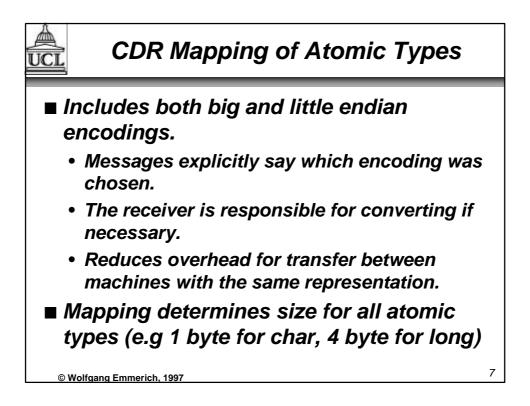


	The Problem (cont'd)										
Different programming languages use different data representations, e.g. Character string "abc" in Pascal or C++:											
	Pascal	memory	3	а	b	C					
	C++	memory	a	b	C	10					
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Example of Atomic Type Mapping											
	Big endian		Little endian								
■ Floating point	s e1 e2	0 1	f14 f13	0 1							
numbers with double	f1 f2	2 3	f12 f11	2 3							
precision	f3 f4	4 5	f10 f9	4							
	f5 f6	6 7	f8 f7	6							
	f7 f8	8	f6 f5	7 8							
	f9	10	f4	9 10							
	f10 f11	11 12	f3 f2	11 12							
	f12 f13	13 14	f1 e2	13 14							
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