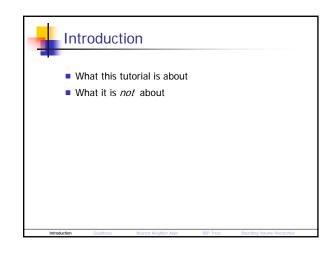
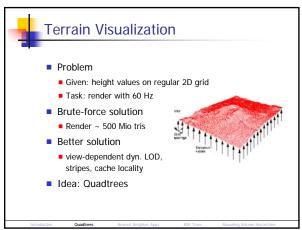
## Geometric Data Structures for Computer Graphics

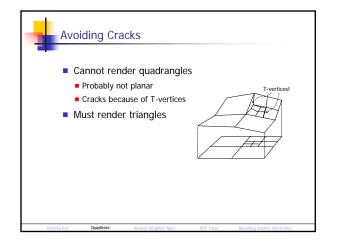
## Dr. Gabriel Zachmann

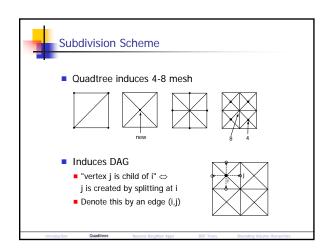
Dr. Elmar Langetepe University Bonn Germany {zach,langetep}@cs.uni-bonn.de

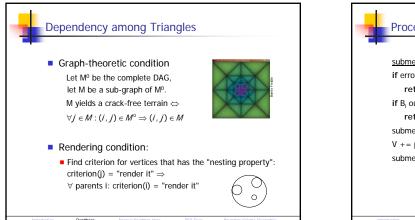


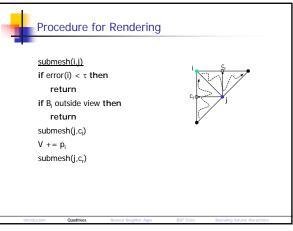


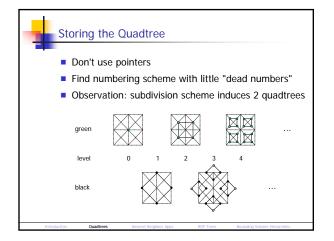


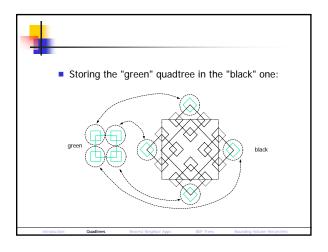


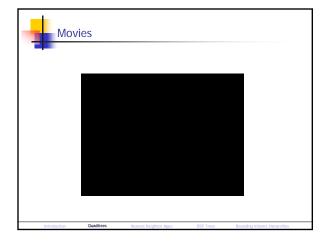


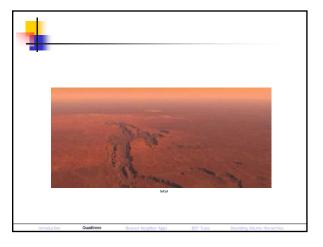


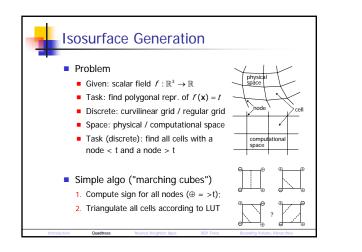


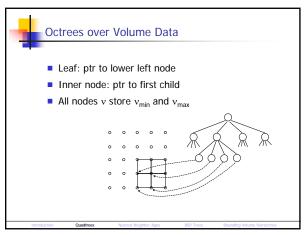


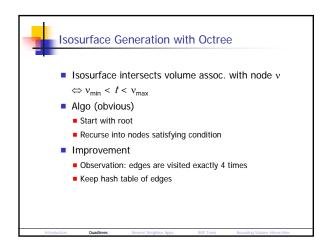


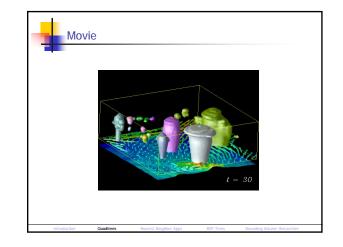


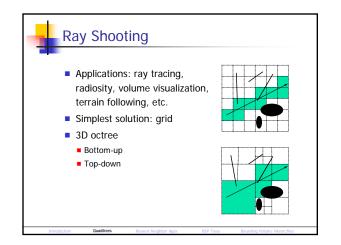


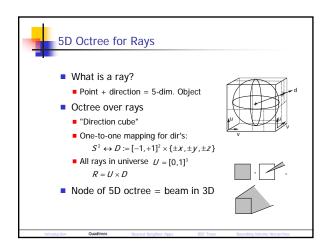


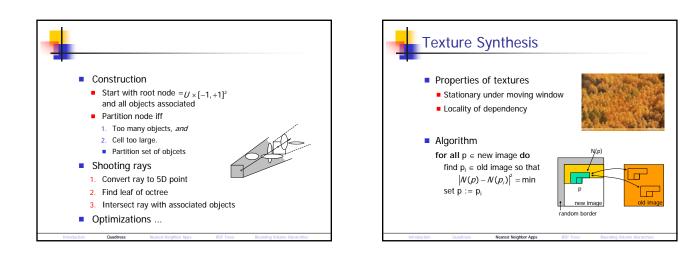


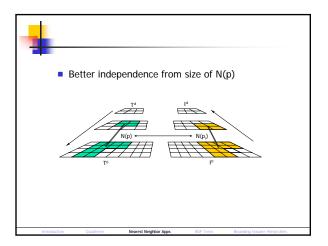


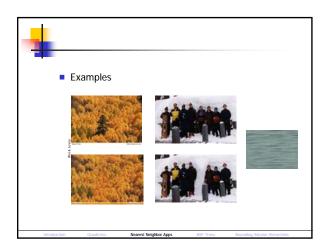


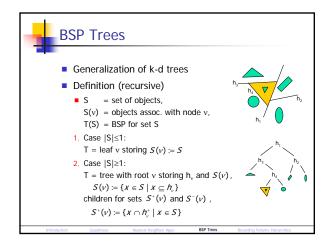


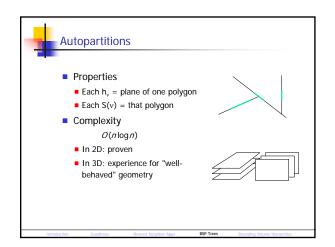


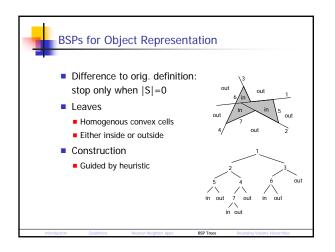


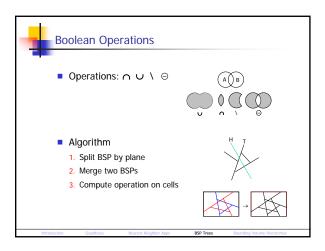


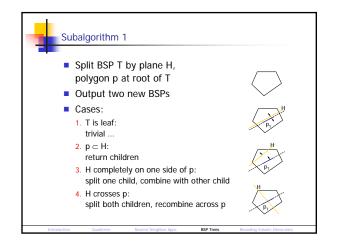


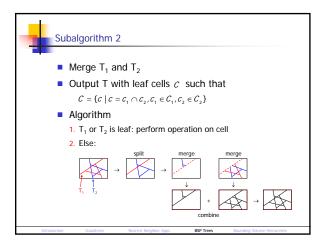




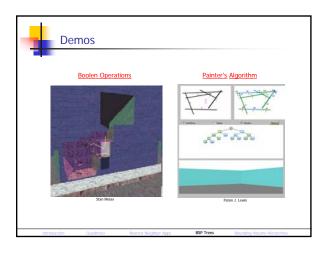


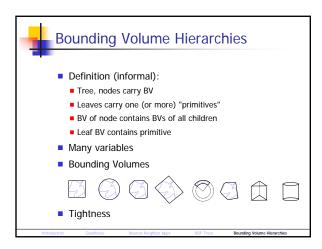


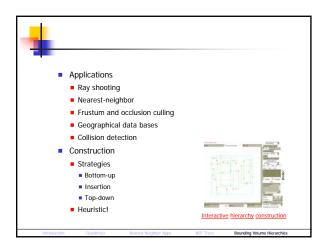


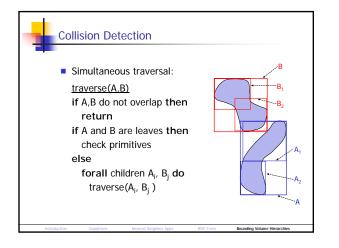


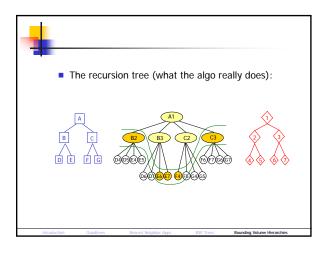
Subalgor	ithm 3				
The C	ell Ope	eration			
	Ор	T <sub>1</sub>	Result	-	
	U	in	T <sub>1</sub>	-	
		out	$T_2$	_	
	$\cap$	in	$T_2$		
		out	T <sub>1</sub>	_	
	\ ا	in	$T_2^{C}$		
		out	T <sub>1</sub>	_	
		in	$T_2^{C}$		
		out	$T_2$	_	



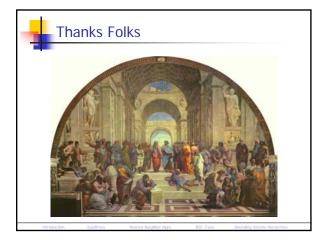












A Contin				
Quadtree	K-d tree	BSP tree	BV hierarchy	
Introduction Quadtrees	Nearest Neighbor Apps	BSP Trees	Bounding Volume Hierarchies	