

# Triangulation

## Monotone Decomposition

### - Example

Junhui DENG

deng@tsinghua.edu.cn

Vertex	Sweep Line Status (S)	Diagonal
Init		
0	[j,a : 0]	
1	[j,a : 0] [c,d : 1]	
2	[j,b : 2] [c,d : 1]	
3	[j,d : 3]	
4	[i,d : 4]	
5	[i,f : 5] [e,d : 5]	(5, 4)
6	[i,h : 6] [g,f : 6] [e,d : 5]	(6, 5)
7	[i,h : 6] [g,f : 6]	
8	[i,h : 6]	
9		

