Example: Let's say we have 6 vertices (labeled/numbered 0-5).

	Column 0	Column 1	Column 2	Column 3	Column 4	Column 5
	Vertex 0	Vertex 1	Vertex 2	Vertex 3	Vertex 4	Vertex 5
Row 0						
000000						
5 4 3 2 1 0						
Row 1						
000001						
5 4 3 2 1 0						
Row 2						
000010						
5 4 3 2 1 0						
Row 26		visit				
011010		{1,3,4}				
5 4 3 2 1 0		ending at 1				
Row 37			visit			
100101			{0,2,5}			
5 4 3 2 1 0			ending at 2			
Row 63	visit {0,1,2,	visit {0,1,2,	visit {0,1,2,			
111111	3,4,5}	3,4,5}	3,4,5}			
5 4 3 2 1 0	ending at 0	ending at 1	ending at 2			