Gray Code Quintet

Subsets	Bitchanges	Action	Graph				
{}	1	Begin					
{1}	2	Begin	x				
{1,2}	1	End	x	x			
{2}	3	Begin		x			
{2,3}	1	Begin		x	x		
{1,2,3}	2	End	x	x	x		
{1,3}	1	End	x		x		
{3}	4	Begin			x		
{3,4}	1	Begin			x	x	
{1,3,4}	2	Begin	x		x	x	
{1,2,3,4}	1	End	x	x	x	x	
{2,3,4}	3	End		x	x	x	
{2,4}	1	Begin		x		x	
{1,2,4}	2	End	x	x		x	
{1,4}	1	End	x			x	
{4}	5	Begin				x	
{4,5}	1	Begin				x	x
{1,4,5}	2	Begin	x			x	x
{1,2,4,5}	1	End	x	x		x	x
{2,4,5}	3	Begin		x		x	x
{2,3,4,5}	1	Begin		x	x	x	x
{1,2,3,4,5}	2	End	x	x	x	x	x
{1,3,4,5}	1	End	x		x	x	x
{3,4,5}	4	End			x	x	x
{3,5}	1	Begin			x		x
{1,3,5}	2	Begin	x		x		x
{1,2,3,5}	1	End	x	x	x		x
{2,3,5}	3	End		x	x		x
{2,5}	1	Begin		x			x
{1,2,5}	2	End	x	x			x
{1,5}	1	End	x				x
{5}							x