

Axiomatic approach (axiom system not complete; just an illustration)

Axioms

<i>Simple Axiom 1</i>	
<pre><text:list text:style-name="STYLE_NAME" text:continue-numbering="cn"> <text:list-item> children_1 <text:list-item> <text:list-item> children_2 </text:list-item> ... <text:list-item> children_n </text:list-item> </text:list></pre>	<pre><text:list text:style-name="STYLE_NAME" text:continue-numbering="cn"> <text:list-item> children_1 <text:list-item> </text:list> <text:list text:style-name="STYLE_NAME" text:continue-numbering="true"> <text:list-item> children_2 </text:list-item> ... <text:list-item> children_n </text:list-item> </text:list></pre>
<p>Derived from the explanation of “continue numbering”:</p> <p><cite></p> <p>Continue Numbering</p> <p>By default, the first list item in a list starts with the number specified in the list style. The continue numbering attribute can be used to continue the numbering from the preceding list. This attribute can be used with the <text:list> element and can have a value of true or false.</p> <p>If the value of the attribute is true and the numbering style of the preceding list is the same as the current list, the number of the first list item in the current list is the number of the last item in the preceding list incremented by one.</p> <p></cite></p>	

<i>Simple Axiom 2</i>	
<pre><text:list text:style-name="STYLE_NAME" text:continue-numbering="cn"> <text:list-item> paragraph_sequence <text:list-item> </text:list></pre>	<pre><text:numbered-paragraph text:level="1" text:style-name="STYLE_NAME" text:continue-numbering="cn" /> paragraph_sequence </text:numbered-paragraph></pre>
<p>Derived from the explanation in “numbered paragraph”:</p> <p><cite></p> <p>A list in <text:list> representation could be converted into a list in <text:numbered-paragraph> representation and vice versa.</p> <p></cite></p>	

Sample

<i>Axiom</i>	<i>List Definition</i>
	<pre><text:list text:style-name="L1"> <text:list-item> <text:p>A</text:p> <text:list> <text:list-item> <text:p>B</text:p> </text:list-item> <text:list-item> <text:p>C</text:p> </text:list-item> </text:list> </text:list></pre>
<p>applied "Simple Axiom 1"</p>	<pre><text:list text:style-name="L1"> <text:list-item> <text:p>A</text:p> <text:list> </text:list> <text:list text:style-name="L1" text:continue-numbering="true"> <text:list-item> <text:p>B</text:p> </text:list-item> <text:list-item> <text:p>C</text:p> </text:list-item> </text:list></pre>
<p>applied "Simple Axiom 1"</p>	<pre><text:list text:style-name="L1"> <text:list-item> <text:p>A</text:p> <text:list> </text:list> <text:list text:style-name="L1" text:continue-numbering="true"> <text:list-item> <text:p>B</text:p> </text:list-item> </text:list> <text:list text:style-name="L1" text:continue-numbering="true"> <text:list-item> <text:p>C</text:p> </text:list-item> </text:list></pre>
<p>applied "Simple Axiom 2" (3-times)</p>	<pre><text:numbered-paragraph text:level="1" text:style-name="L1" /> <text:p>A</text:p> </text:numbered-paragraph> <text:numbered-paragraph text:level="1" text:style-name="L1" text:continue-numbering="true"/> <text:p>B</text:p> </text:numbered-paragraph> <text:numbered-paragraph text:level="1" text:style-name="L1" text:continue-numbering="true"/> <text:p>C</text:p> </text:numbered-paragraph></pre>