#### intLim (Integral Limit Locations)

This element specifies the document setting for the default placement of integral limits, when converted from a linear format to a two-dimensional output. Limits can be either centered above and below the integral, or positioned just to the right of the operator, as in:

When this integral object is written linearly, as , the placement of limits is ambiguous. intLim is a document-level [property](property.docx) that specifies the default positioning. When this element is omitted, the default placement of integral limits is subSup (that is, the location of subscripts and superscripts, or just to the right of the base or operator).

[Example: The XML that specifies this [property](property.docx) in use is:

<m:mathPr>  
 <m:mathFont m:val="Cambria [Math](Math.docx)"/>  
 <m:brkBin m:val="before"/>  
 <m:brkBinSub m:val="--"/>  
 <m:smallFrac m:val="off"/>  
 <m:dispDef/>

<m:lMargin m:val="0"/>  
 <m:rMargin m:val="0"/>  
 <m:defJc m:val="centerGroup"/>  
 <m:wrapIndent m:val="1440"/>  
 <m:intLim m:val="subSup"/>  
 <m:naryLim m:val="undOvr"/>  
</m:mathPr>

end example]

|  |
| --- |
| Parent Elements |
| [mathPr](mathPr.docx) (§) |

|  |  |
| --- | --- |
| Attributes | Description |
| val (Value) | Specifies the default location of limits on an integral. Possible values are subSup and undOvr.  The possible values for this attribute are defined by the [ST\_LimLoc](ST_LimLoc.docx) simple [type](type.docx) (§). |

The following XML Schema fragment defines the contents of this element:

<complexType name="CT\_LimLoc">

<attribute name="val" [type](type.docx)="[ST\_LimLoc](ST_LimLoc.docx)" use="required"/>

</complexType>