#### cGp (Matrix Column Gap)

The additional (custom) column gap spacing information; the default is'0'. [Example: This matrix: $\begin{matrix}1&2\\3&4\end{matrix}$ has .5 ems of additional spacing between columns. The matrix properties that demonstrate this element in use are:

<m:mPr>
 <m:cGpRule m:val="4"/>
 <m:cGp m:val="6"/>
 <m:mcs>
 <m:mc>
 <m:mcPr>
 <m:mcJc m:val="center"/>
 <m:count m:val="2"/>
 </m:mcPr>
 </m:mc>
 </m:mcs>
</m:mPr>

end example]

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

|  |  |
| --- | --- |
| Attributes | Description |
| val (Value) | Specifies the amount of space between the parent element. The manner in which this value is determined depends on the setting of the rule of the parent element. If the rule is set to 3 (or "Exactly"), then the unit is interpreted as points. If the rule is set to 4 (or "Multiple"), then the unit is interpreted as lines.The possible values for this attribute are defined by the [ST\_UnSignedInteger](ST_UnSignedInteger.docx) simple [type](type.docx) (§). |

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

<complexType name="CT\_UnSignedInteger">

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

</complexType>