

```
13- /**
14-  * Common protocol for an operator extension. Additional methods are added for convenience when
15-  * checking the operator properties.
16-  *
17-  * @since 1.0
18-  *
19-  * @author maamria
20-  *
21-  */
22-
23- public interface IOperatorExtension extends IFormulaExtension{
24-
25-     /**
26-      * Returns whether this operator is associative.
27-      * @return operator associativity
28-      */
29-     public boolean isAssociative();
30-
31-     /**
32-      * Returns whether this operator is commutative.
33-      * @return operator commutativity
34-      */
35-     public boolean isCommutative();
36-
37-     /**
38-      * Returns the notation of this operator.
39-      * @return the notation
40-      */
41-     public Notation getNotation();
42-
43- }
```