Conception of choosing between

instanceof and getClass() in equals() overriding.

At the beginning of my research , let’s remember about instanceof and getClass().

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| instanceof | Boolean operator that determines whether the specified object is an instance of the specified class or subclass |
| getClass() | Method, that returns class of object. |

But why we should to formulate conception of choosing? Let’s consider following facets:

instanceof – violates Symmetry.

getClass() – does not violate Symmetry.

getClass() is recommended for overriding. But this method is not for comparison between class and its subclass.

Summing up the above facts, we formulate the following concept:

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| instanceof | To compare classes linked by a hierarchical inheritance tree | - |
| getClass() | - | For recommended overriding of equals() or for comparing classes , ignoring by a hierarchical inheritance tree(or without hierarchical tree) |