
Subject: Feature request: extend the `getValueAtLocation` method to `Polyline()` and `Polygon()`

Posted by [Helder Marchetto](#) on Thu, 29 Oct 2015 14:31:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,
before I start with the feature request, I would simply point out that the `getValueAtLocation()` method is listed in the IDL Help as part of `Polygon` and `Polyline`. But right after the list of methods available for the `Polygon()` and `Polyline()` functions there is a note:

Note: The `GetValueAtLocation` method is not supported for `POLYLINE`.

This is a strange inconsistency. Why is it listed and you say that it is not available???

Anyway, I deal a lot with `polygon()` and `polyline()` on `image()` and I would like to know to which corner (of the polygon or line) the mouse pointer is closest to. Now I can calculate distances in cartesian coordinates myself (yesss, I'm that good! ##sarcastic comment##), however, I don't see why this shouldn't be done within the `getValueAtLocation()` method that seems to be done just for that...

I don't think that this is much different than from a `plot()`...

Cheers,
Helder
