gbg.format.p.v1

The function converts a numeric p-value into a string. If the p-value is very small, the string will be “<.0001” or similar.

Libraries: none

Dependencies: none

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Parameters:

| **Name** | **Values** | **Default** | **Description** |
| --- | --- | --- | --- |
| p | numeric scalar from the interval [0, 1] or NA | <must be specified> | p-value to convert to a string. The function can only handle one p-value per call.  Please note that only valid p-values or missing values (NA) are allowed; invalid p-values (i.e. negative values, values >1, or special values such as Inf or -Inf) are not allowed. |
| num.digits | 3 or 4 | 4 | Number of digits after the decimal point. Currently only 3 and 4 are implemented. |
| na.value | Character string (length=1) | "NA" | Text to return in case of p is NA.  Try to avoid to specify a text with more characters than the finite p-values will produce (2+num.digits). |

Examples:

gbg.format.p.v1(0.567)

gbg.format.p.v1(1.2E-6, num.digits=3)

gbg.format.p.v1(NA\_real\_, na.value="n/a")