Test Report Template

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| Student | Alvaro Andres Suarez Alfonso | Date | 01 Mar 2015 |
| Program | Tarea 6 | Program # | CSOF5101\_01\_6 |
| Instructor | Luis Daniel Benavides Navarro | Language | JAVA |

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| --- | --- |
| Test Name/Number | testTruncDouble |
| Test Objective | Quitar un numero n de decimales de un numero |
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| Test Description | Se crea un numero con n decimales y se llama al metodo correspondiente para que retorne el numero con menos decimales |
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| Test Conditions | El parametro debe ser tipo double |
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|  |  |
| Expected Results | d = 1. 12346 |
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|  |  |
| Actual Results | d = 1. 12346 |
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| --- | --- |
| Test Name/Number | testLa\_gamma |
| Test Objective | Calcular el factorial de un numero fraccionario |
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| Test Description | Se crea un numero fraccionario y luego se llama al metodo correspondiente que calculara su factorial |
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| Test Conditions | El parametro debe ser tipo double |
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|  |  |
| Expected Results | expResult = 11.631728396567446 |
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|  |  |
| Actual Results | expResult = 11.631728396567446 |
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|  |  |
| Test Name/Number | escenarioCalculo |
| Test Objective | Calcular la integral con una distribucion dada xi, xf, dof, num\_seg |
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| Test Description | Se crea una distribucion y se calcula la integral con estos datos |
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| Test Conditions | Los parametros deben ser double, la incertidumbre es de 0.01 |
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|  |  |
| Expected Results | P = 0.35006 |
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|  |  |
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| Actual Results | P = 0.35006 |
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