*Functional Specification Template*

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| **Student** | | Ivan Escalante | | | **Program #** | 6 |
|  | | | | | | | |
| **Class Name** | | | T\_dist.h | | | | |
| **Parent Class** | | |  | | | | |
| **Parametros** | | | | | | | |
| **Attributes** | | | | | | | |
|  | **Declaration** | | | **Description** | | | |
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| **Métodos** | | | | | | | |
| **Items** | | | | | | | |
|  | **Declaration** | | | **Description** | | | |
|  | Double gammaFunc | | | Éste calcula el valor de la funcion GAMMA de forma recursiva | | | |
|  | Double evalDistT | | | Este método va a calcular la distribución T evaluada en x, (x por ser evaluado ) | | | |

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| **Student** | |  | | | **Program #** | 6 |
|  | | | | | | | |
| **Class Name** | | | Punto.h | | | | |
| **Parent Class** | | |  | | | | |
| **Parametros** | | | | | | | |
| **Attributes** | | | | | | | |
|  | **Declaration** | | | **Description** | | | |
|  | Double x | | | Dato x del archivo | | | |
|  | Double y | | | Dato y del archivo | | | |
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| **Métodos** | | | | | | | |
| **Items** | | | | | | | |
|  | **Declaration** | | | **Description** | | | |
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| **Student** | |  | | | **Program #** | 6 |
|  | | | | | | | |
| **Class Name** | | | Simpson.h | | | | |
| **Parent Class** | | | T\_dist.h | | | | |
| **Parametros** | | | | | | | |
| **Attributes** | | | | | | | |
|  | **Declaration** | | | **Description** | | | |
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| **Métodos** | | | | | | | |
| **Items** | | | | | | | |
|  | **Declaration** | | | **Description** | | | |
|  | Double evalP | | | Recive double x, int dof, int numSeg  Calcula P con simpson  x rango de evaluación, dof el grado de libertad  numSeg es el numero de segmentos | | | |
|  | Double X | | | Esta evalua simspon a un error mínimo,  x es a evaluar dof son los grados de libertad  regresa el pSig afinalizar | | | |