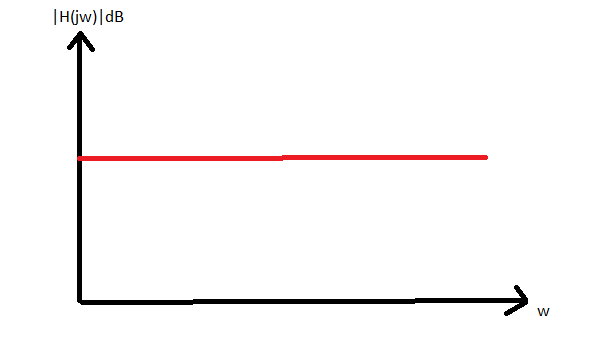
**Transformada de Fourier**

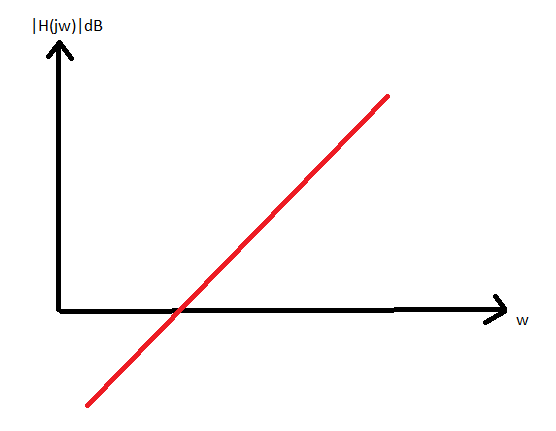
**Análisis en frecuencia de sistemas dinámicos**

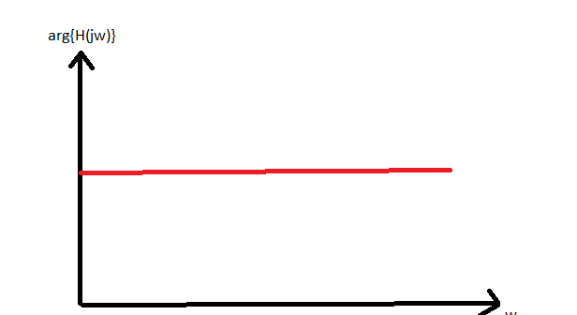
**Ganancia:**



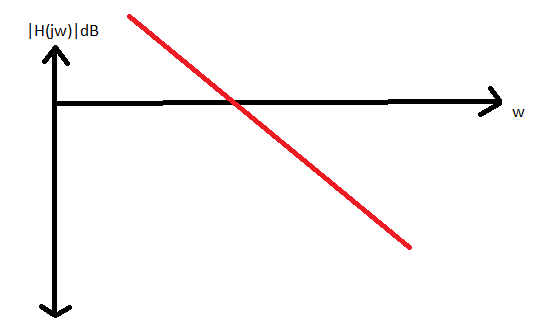


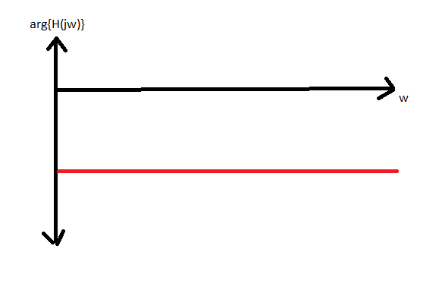
**Derivador puro:**





**Integrador puro:**



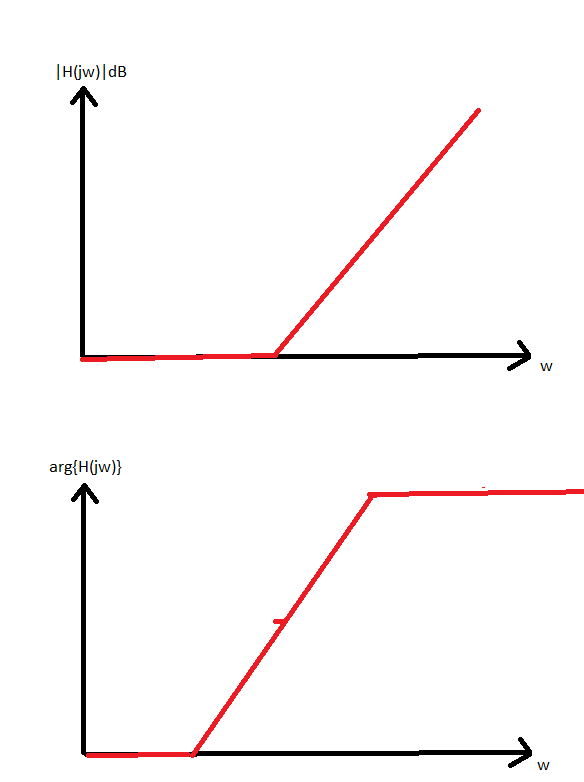


**Derivador simple (ceros reales distintos de cero):**

If

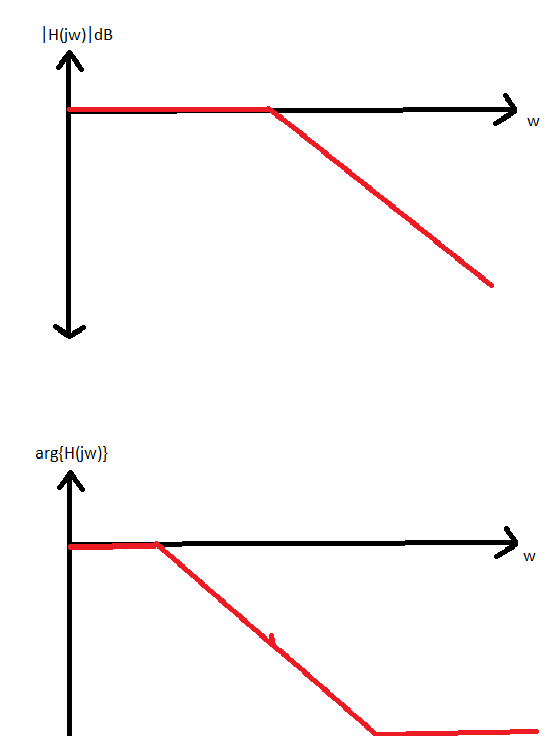
If

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

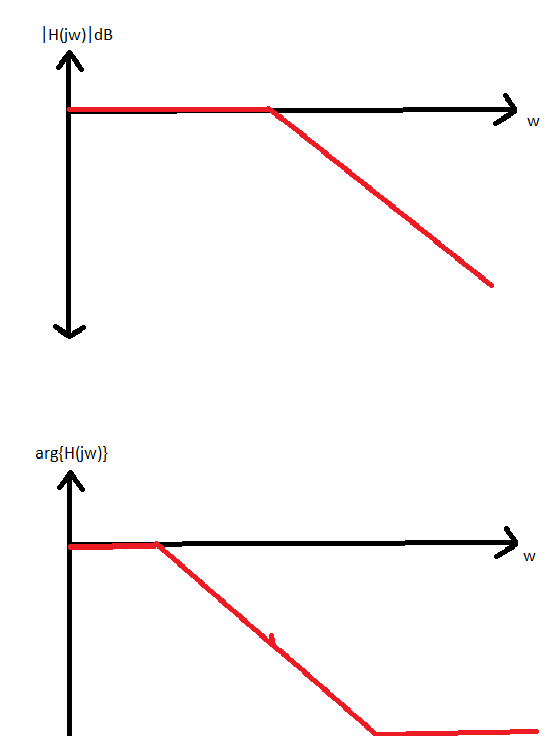
****

**Integrador simple (polos reales distintos de cero):**

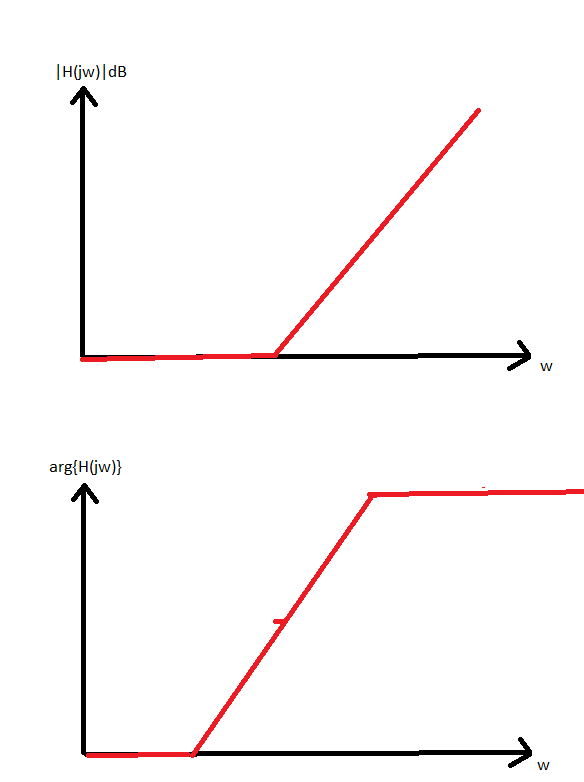
|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

****

**Polos complejos conjugados:**

****

**Ceros complejos conjugados:**

****