

Sistemas de Manufactura

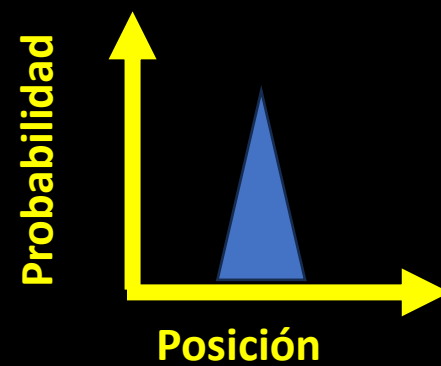
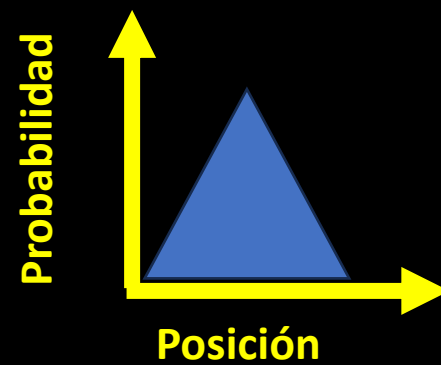
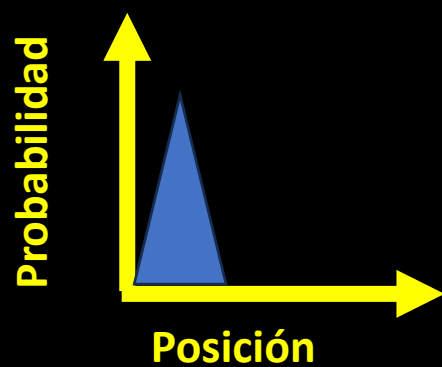
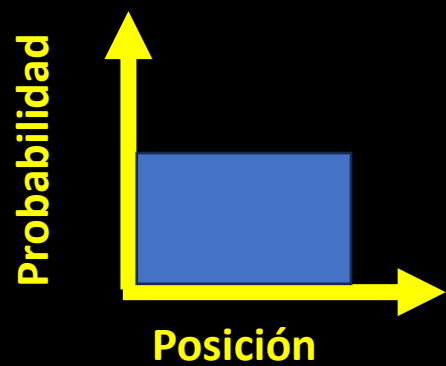
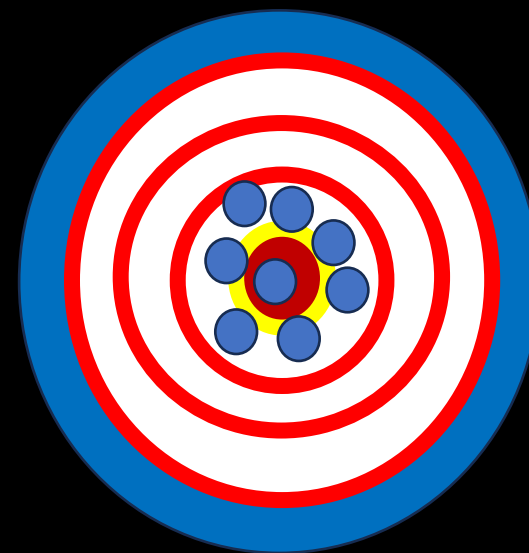
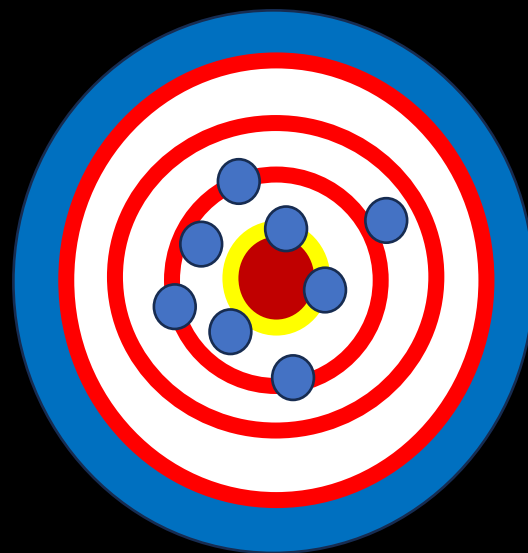
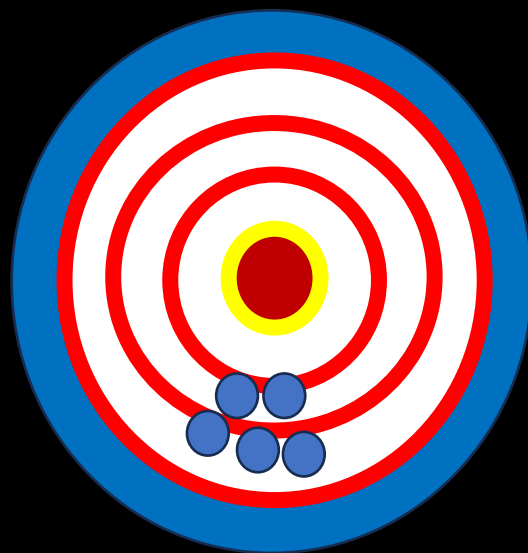
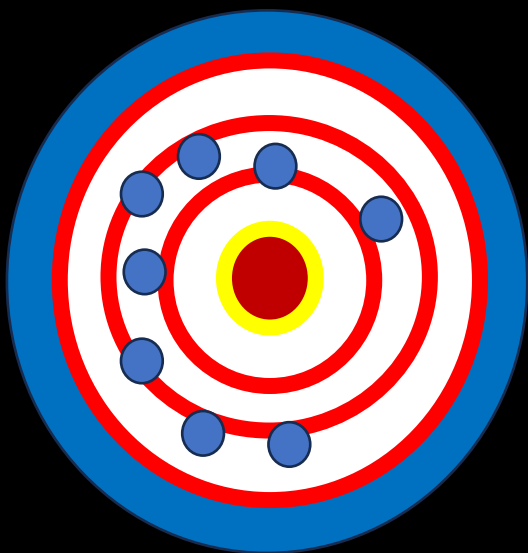
2024-2

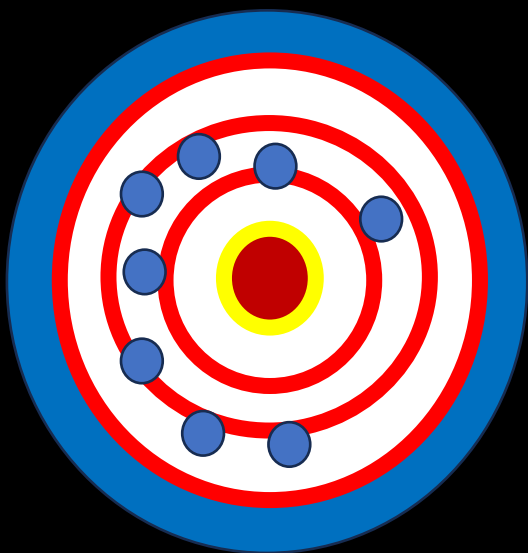
Variación vs Centrado

¿Qué es precisión, y exactitud?

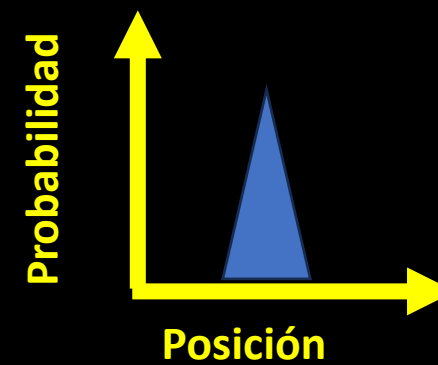
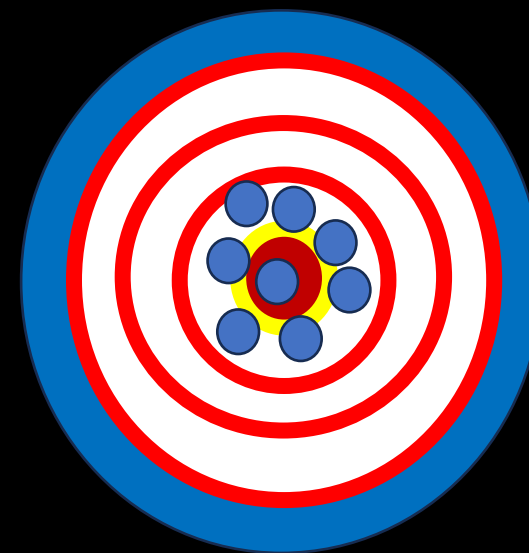
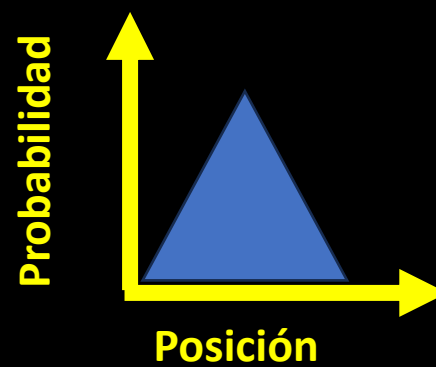
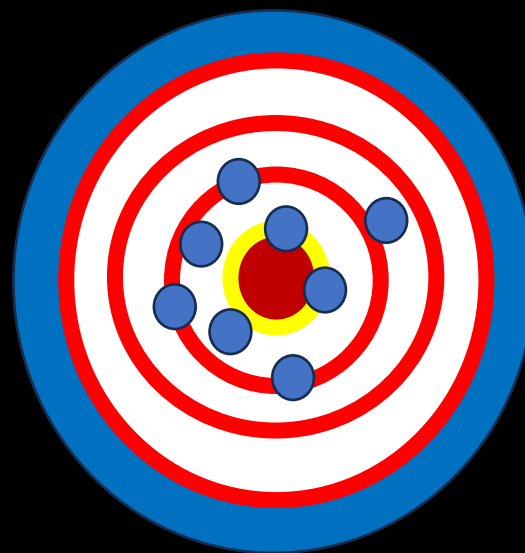
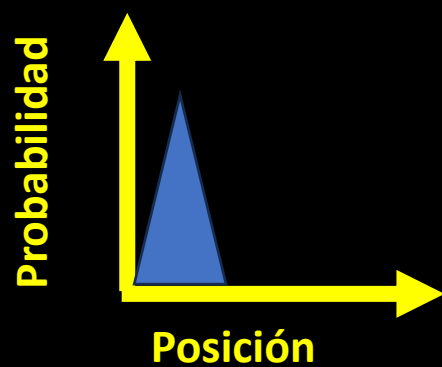
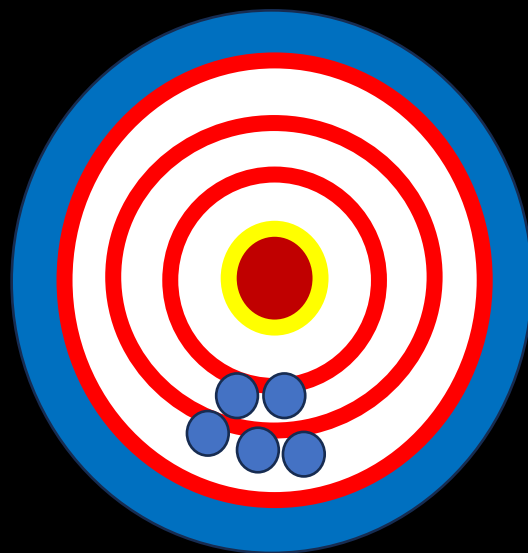
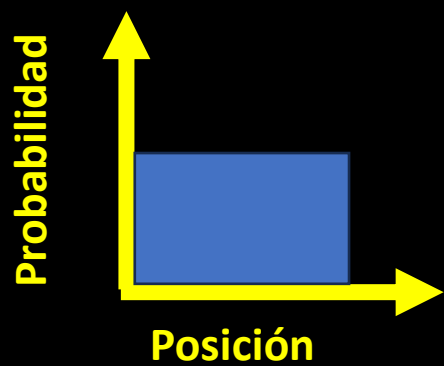
La **precisión** es la dispersión respecto de los datos obtenidos.

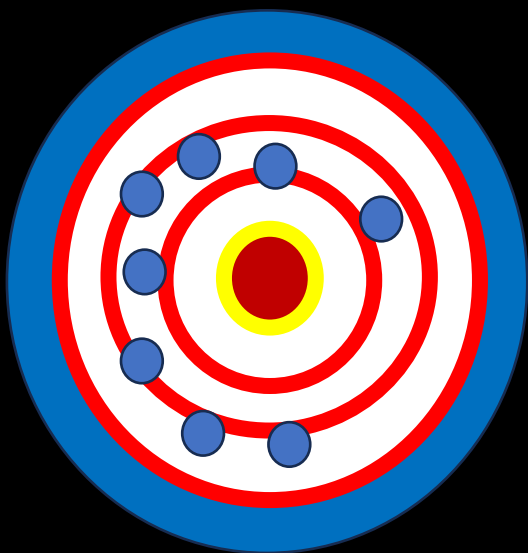
La **exactitud** es la cercanía que muestra la desviación de tus datos respecto a un objetivo.



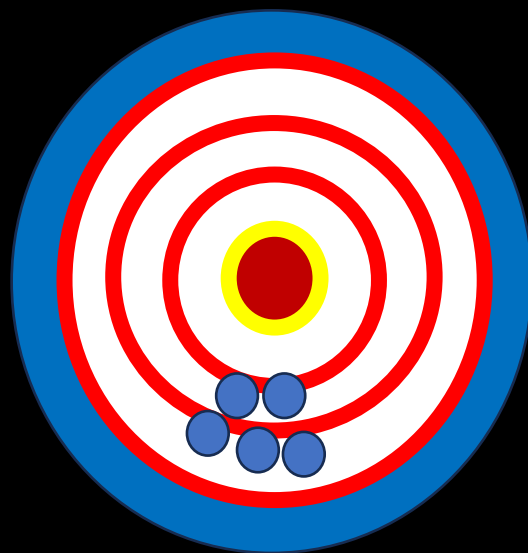
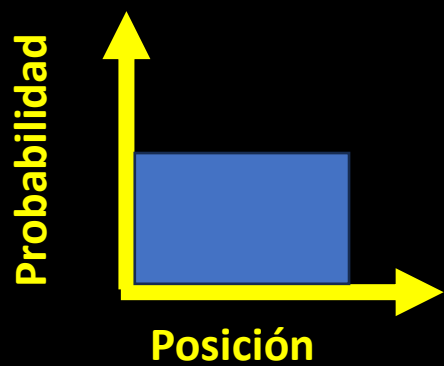


Ni precisión
Ni exactitud

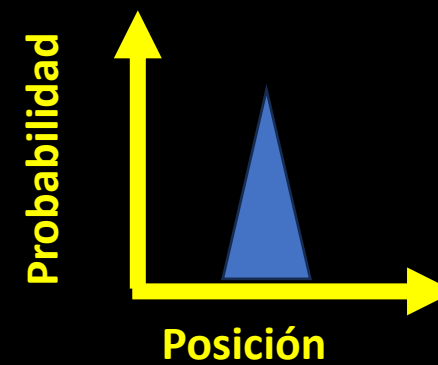
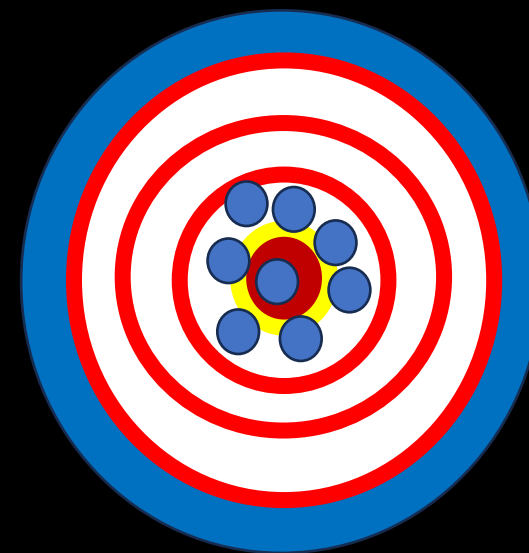
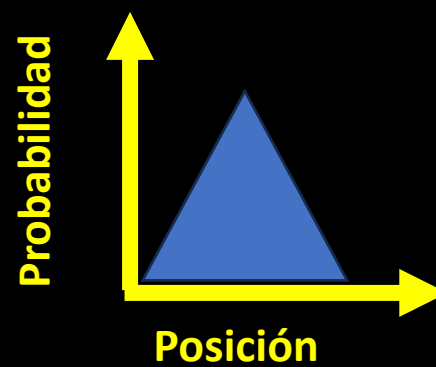
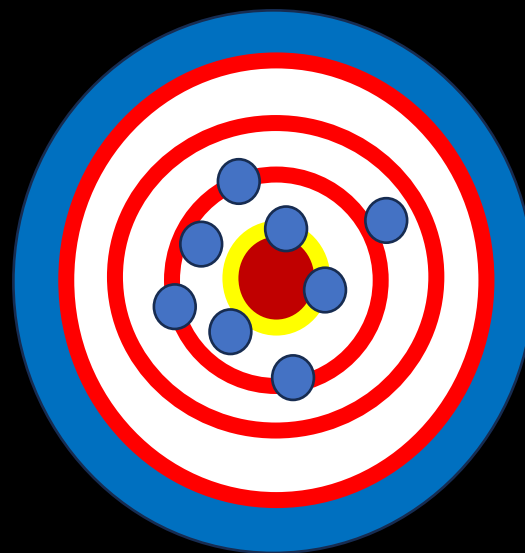
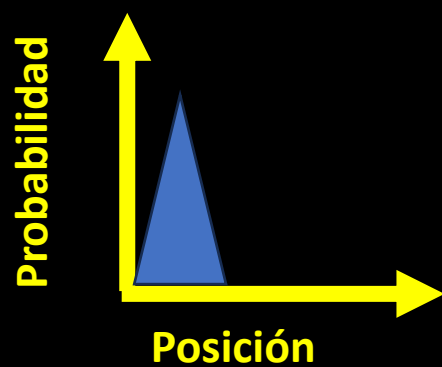


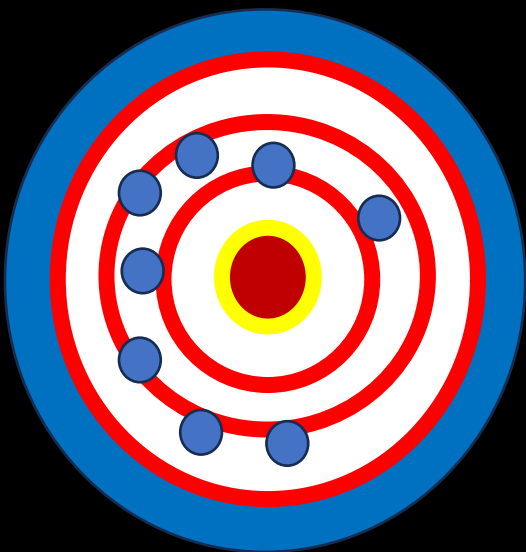


Ni precisión
Ni exactitud

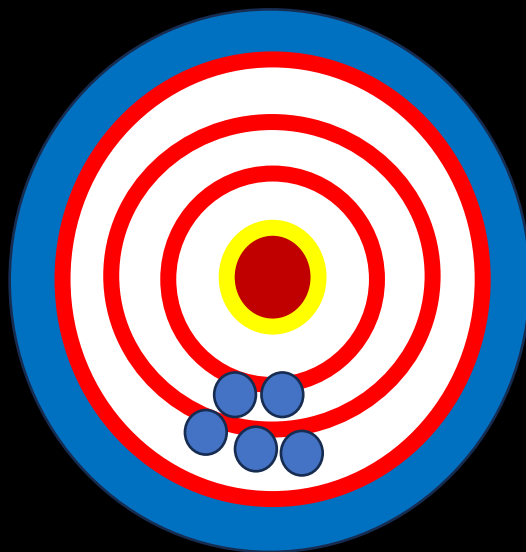
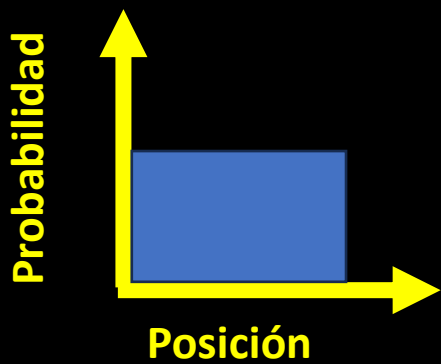


Si precisión
No exactitud

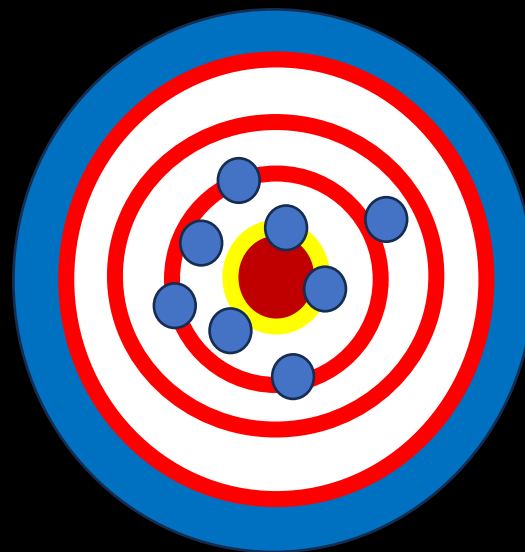
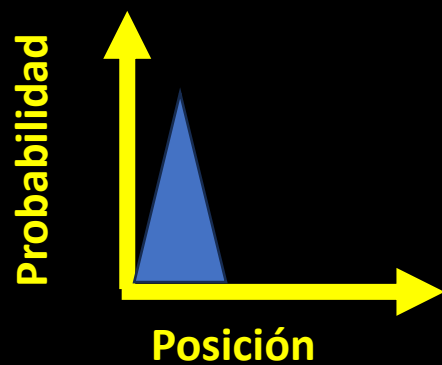




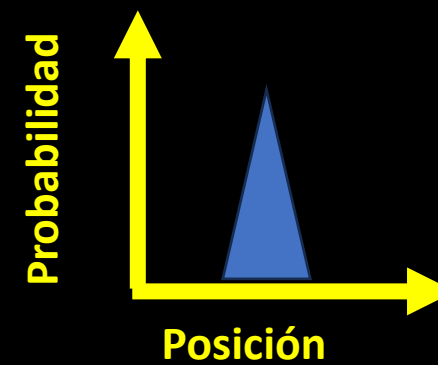
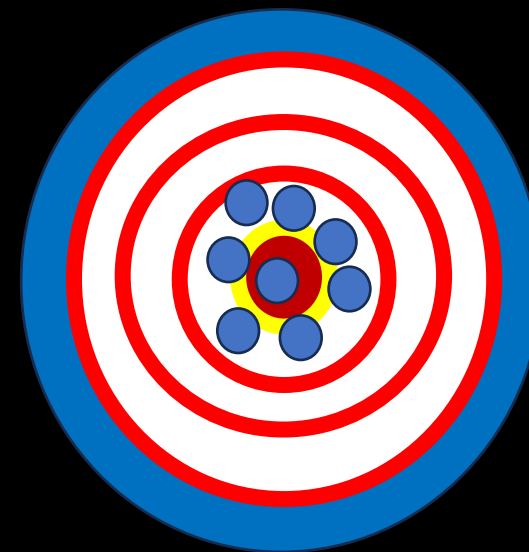
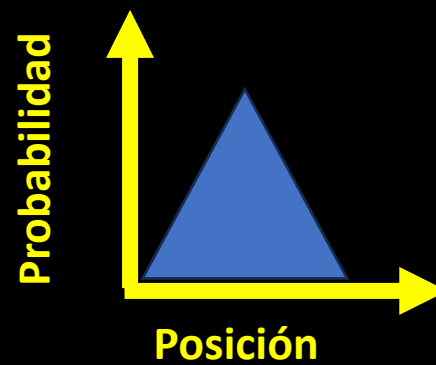
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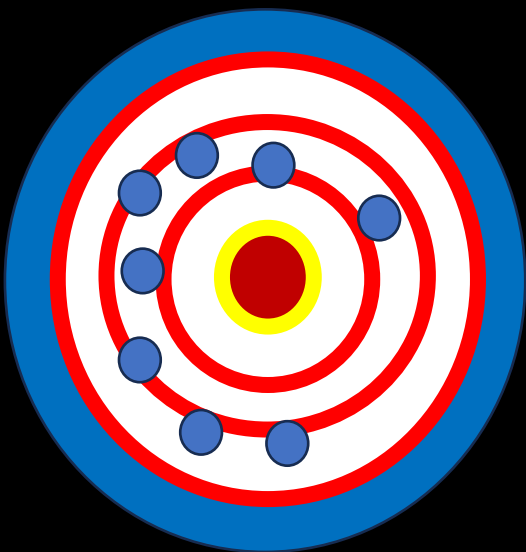


Si precisión
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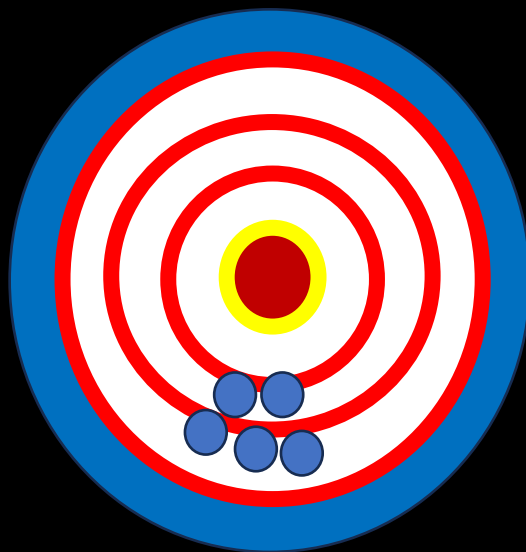
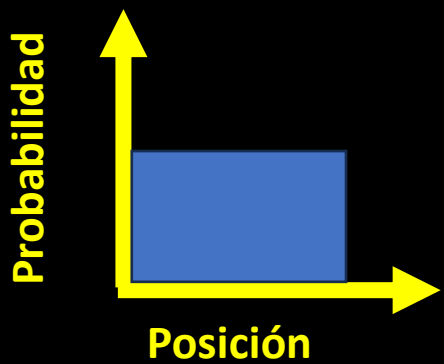


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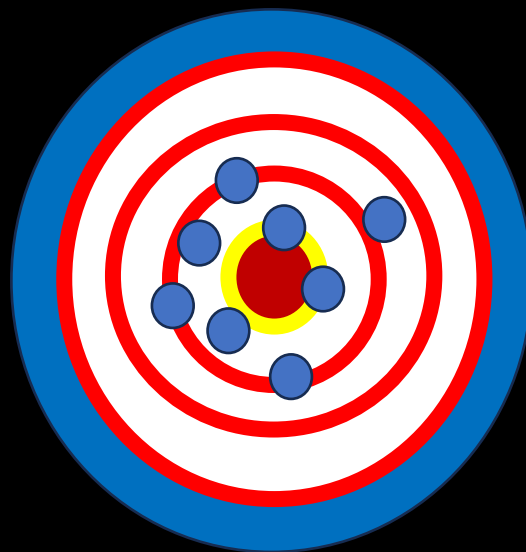
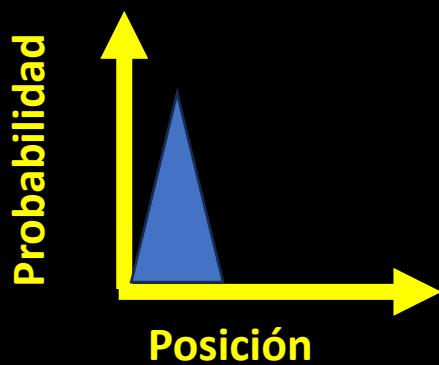




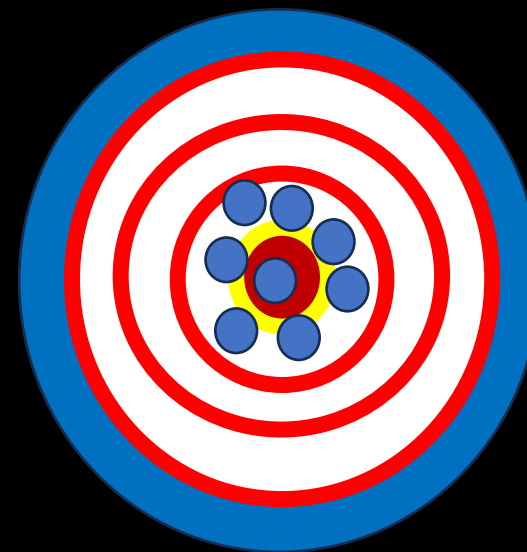
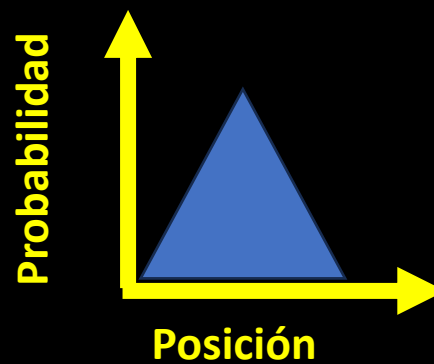
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Ni exactitud**



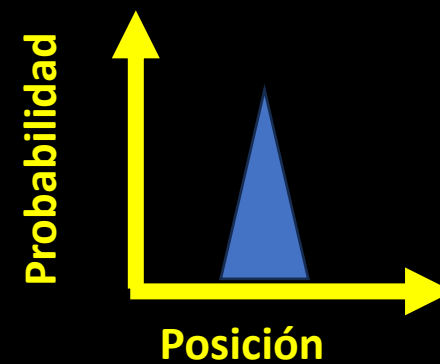
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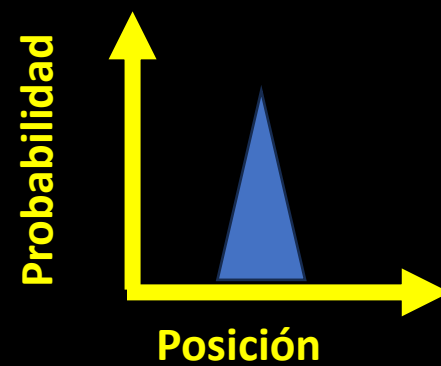
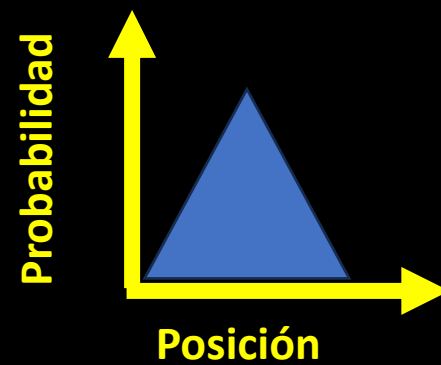
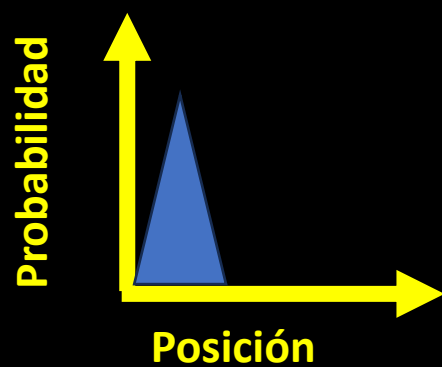
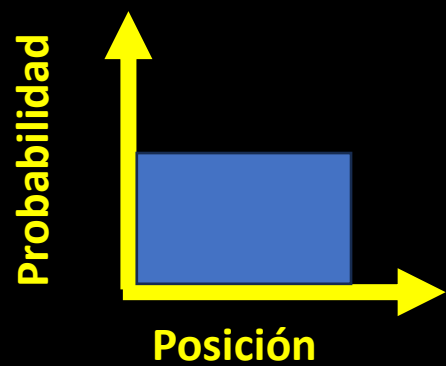
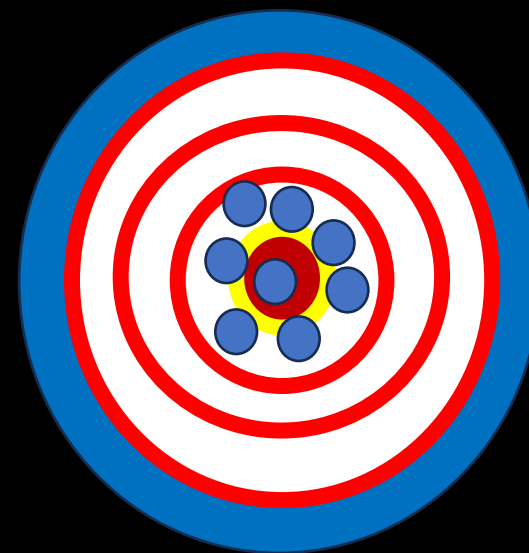
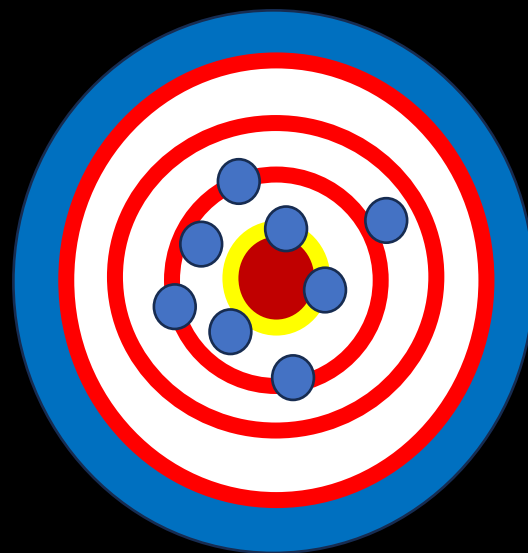
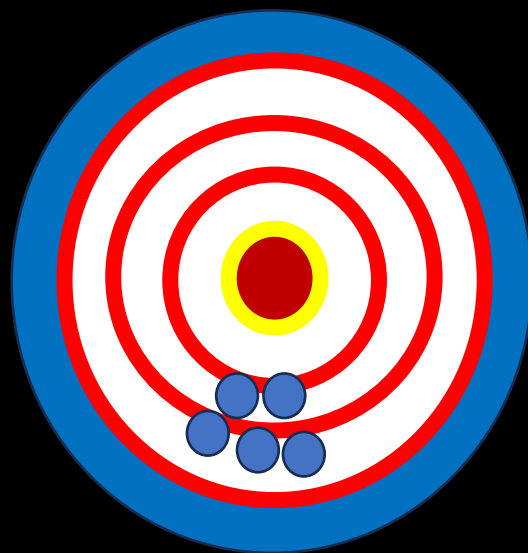
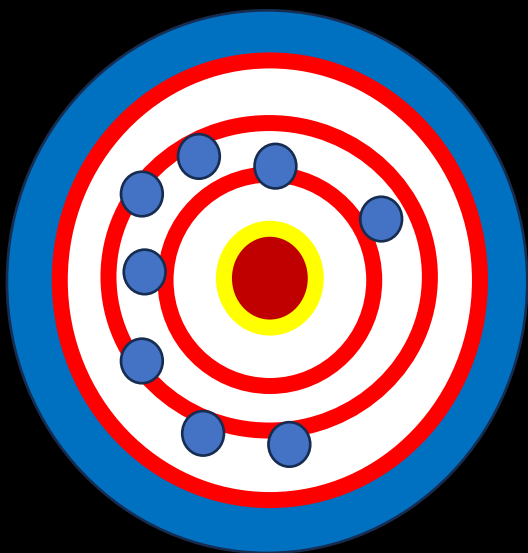
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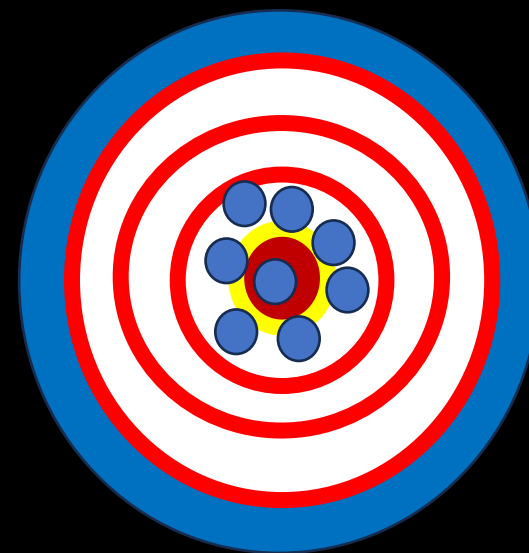
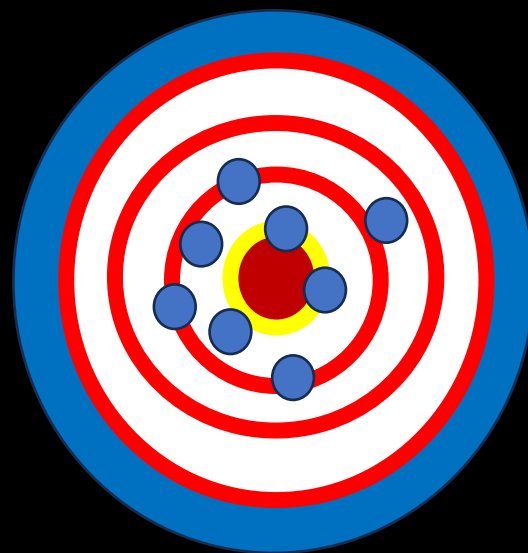
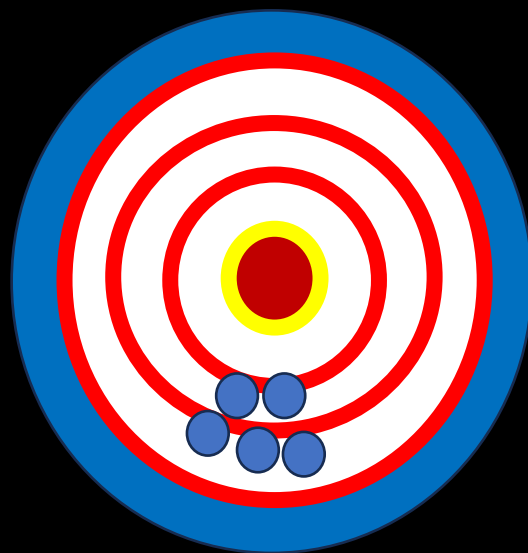
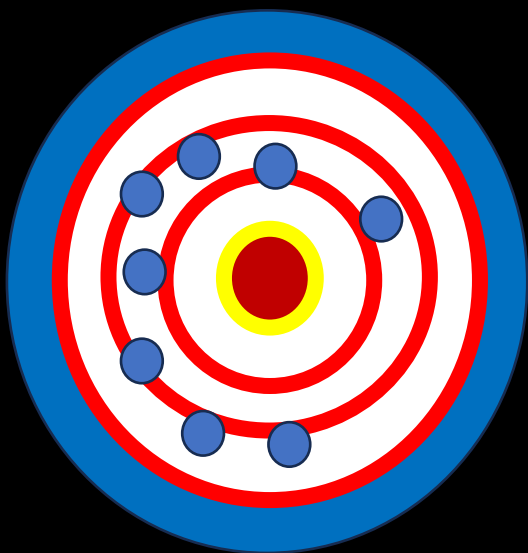


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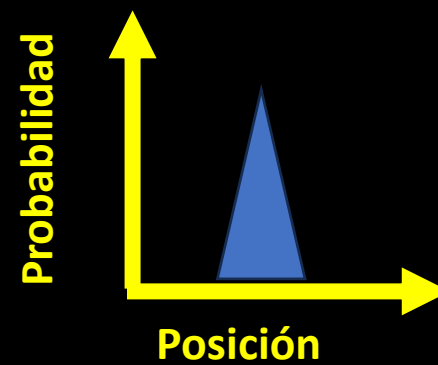
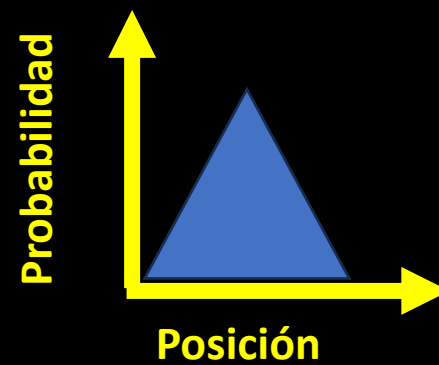
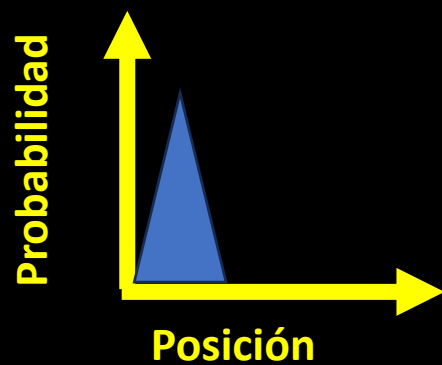
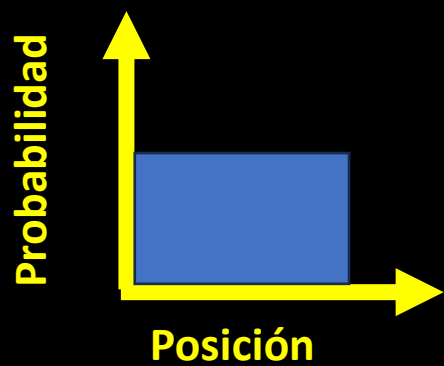


¿Qué fenómeno crees que se presenta en los procesos físicos?

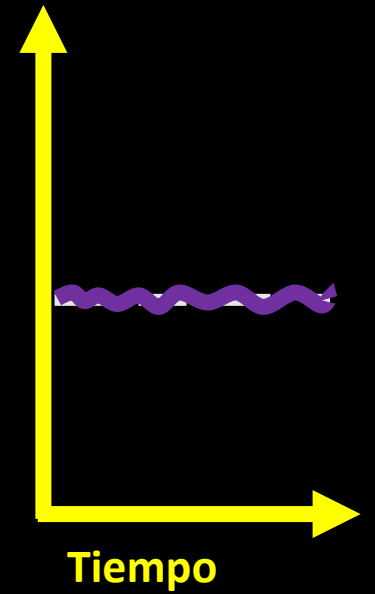
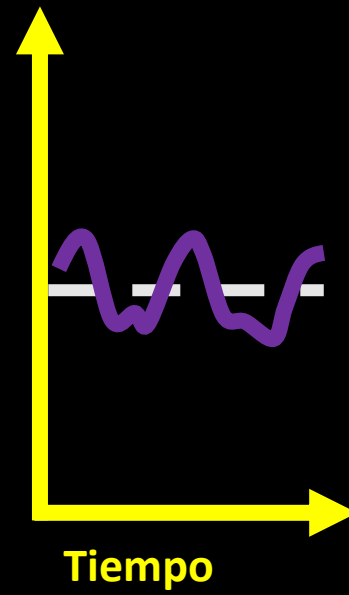
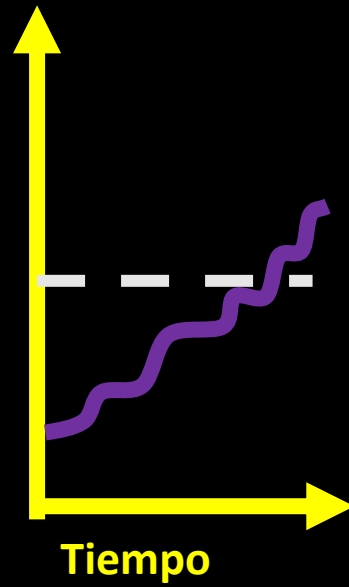
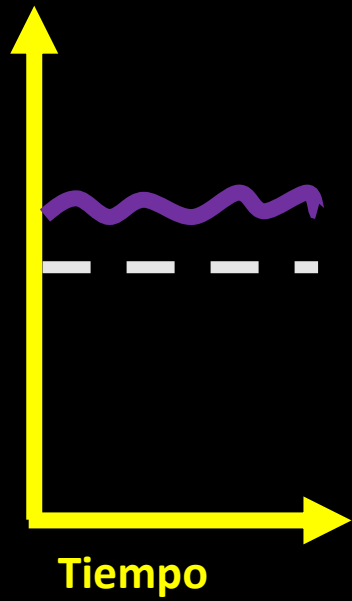




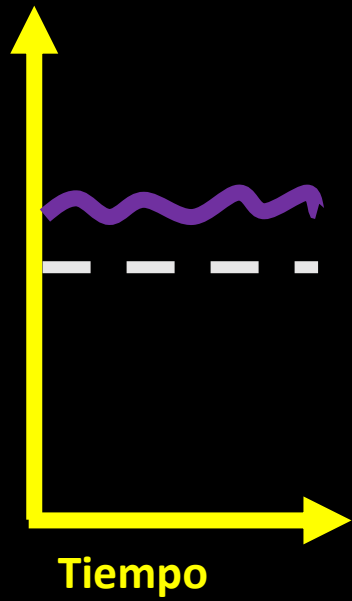
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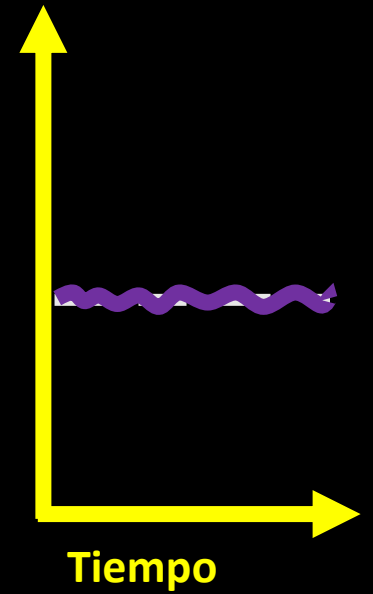
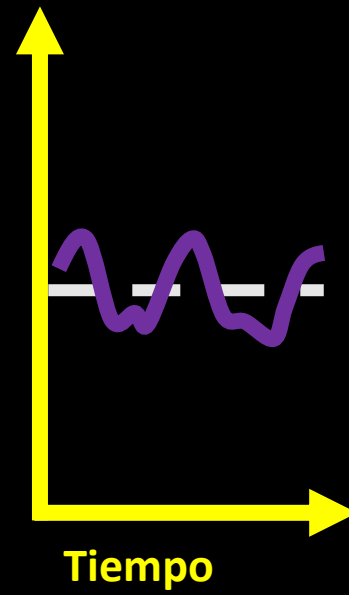
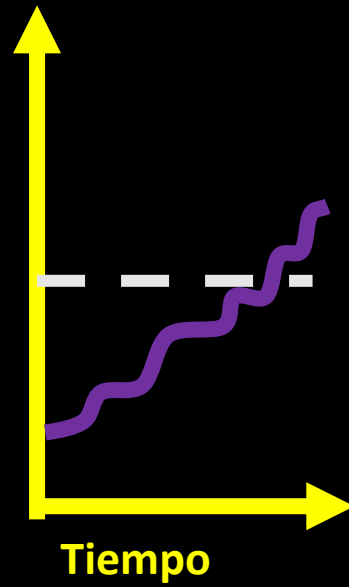
Variación vs Centrado



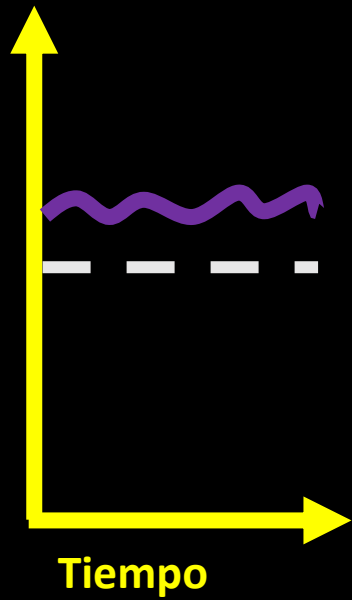
Variación vs Centrado



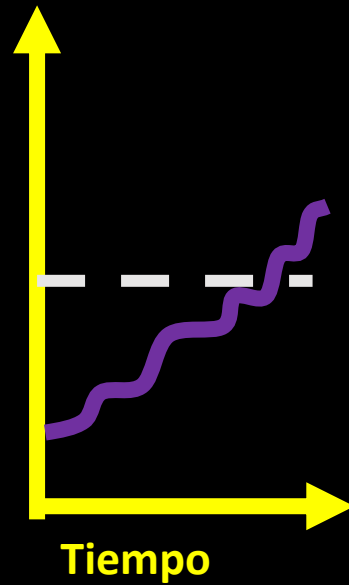
Preciso
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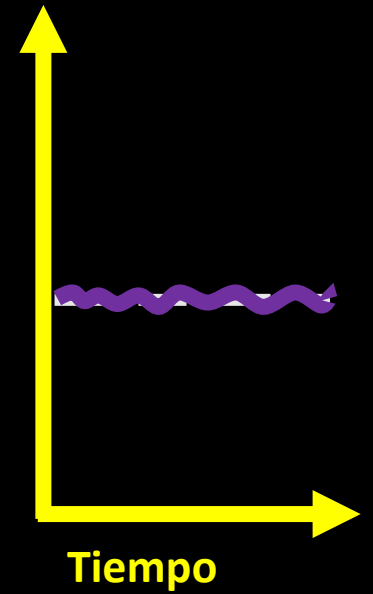
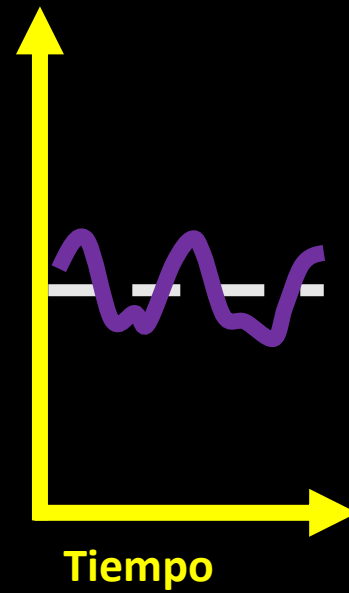
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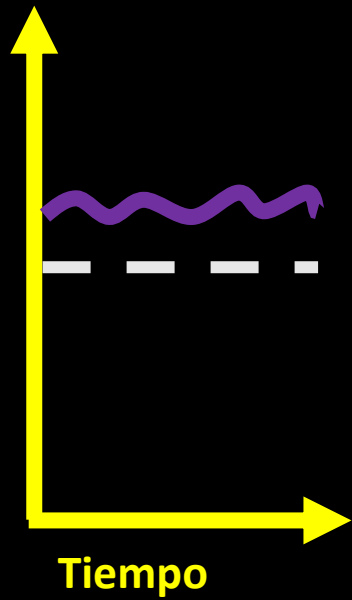
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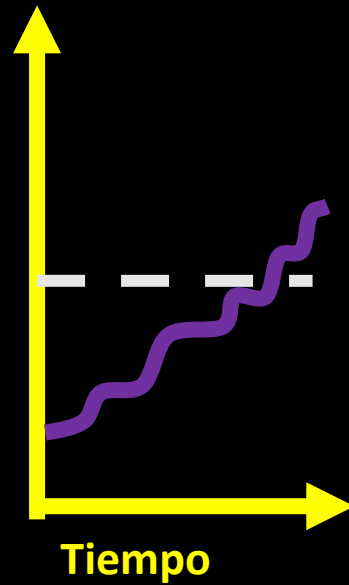
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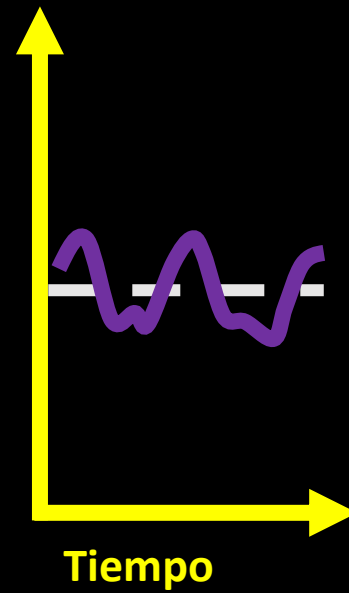
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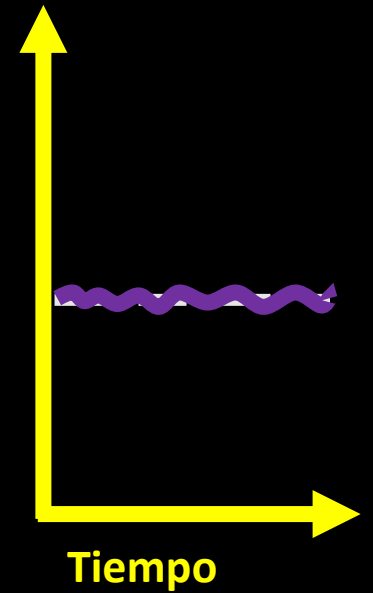
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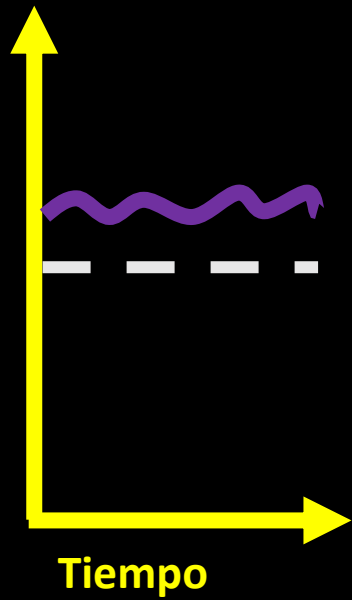
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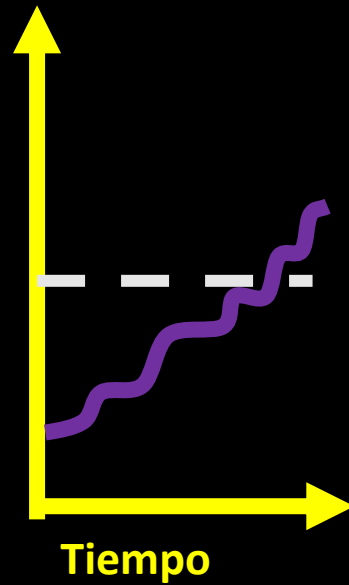
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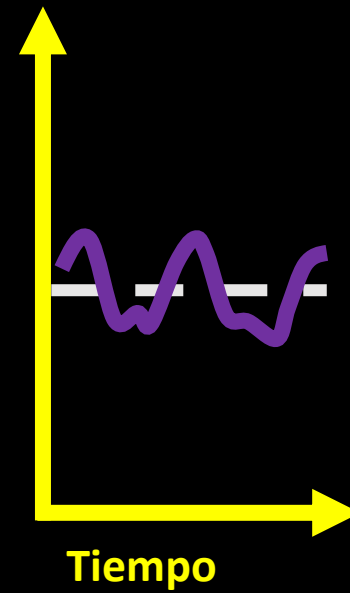
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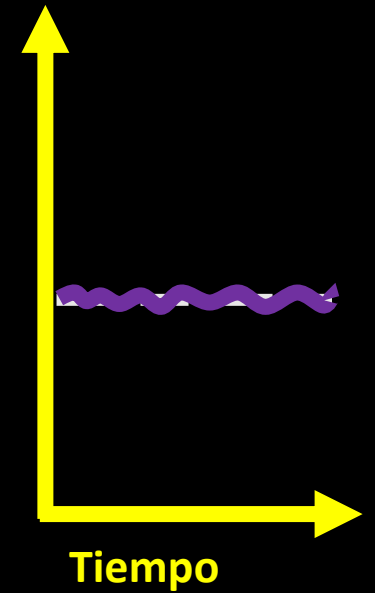
**Preciso
no exacto**



**No Preciso
No exacto**

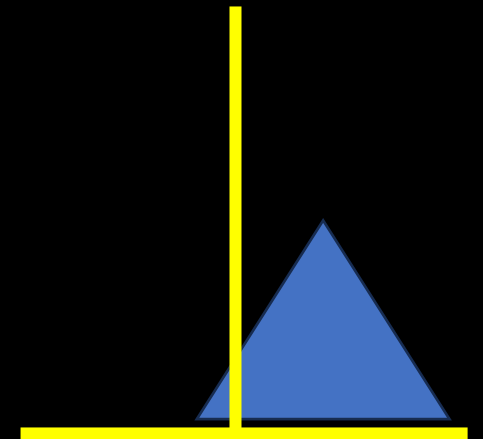
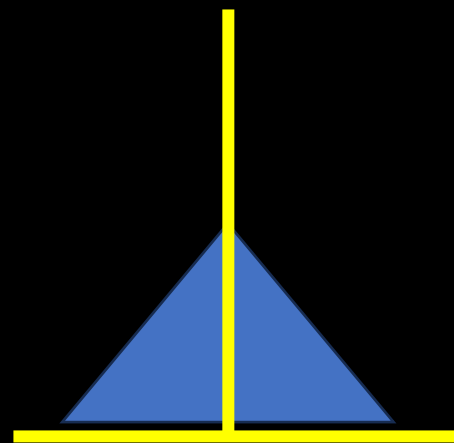
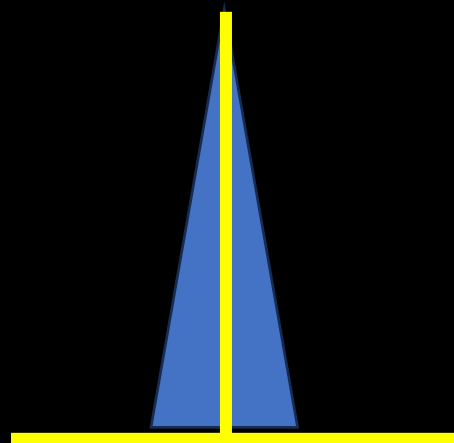
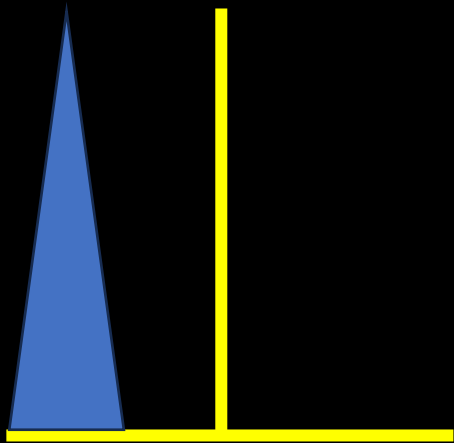


**No Preciso
Exacto**

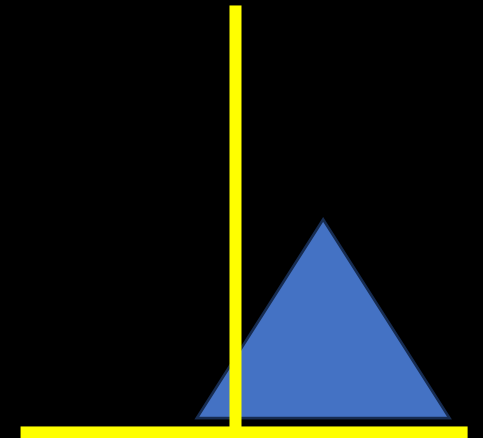
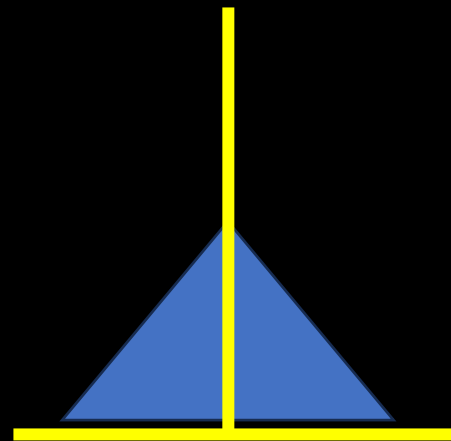
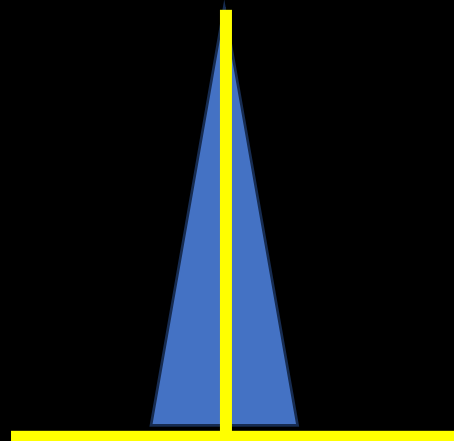
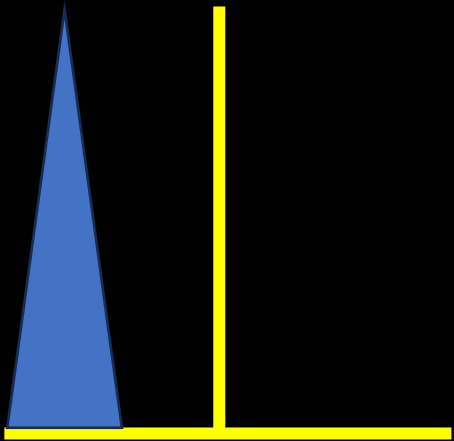


**Preciso
Exacto**

Variación vs Centrado

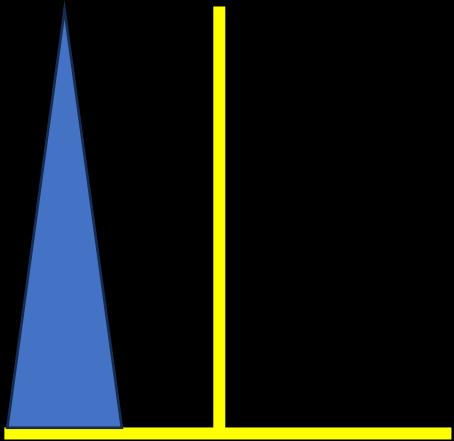


Variación vs Centrado

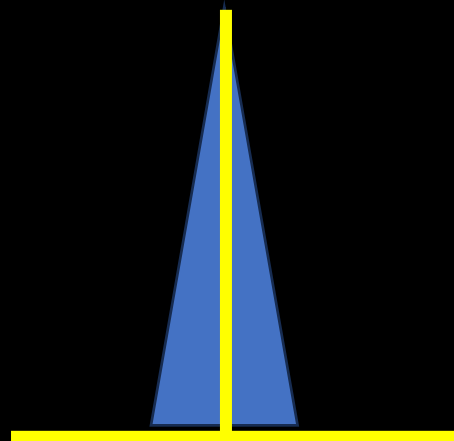


Preciso
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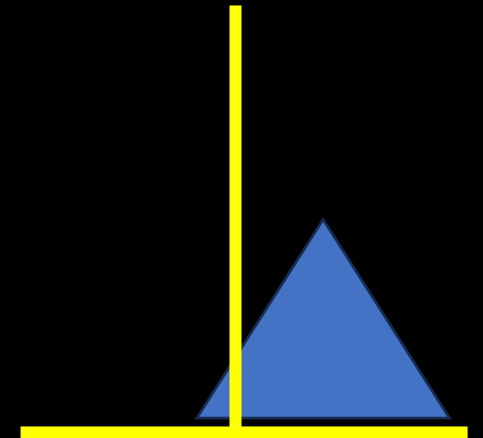
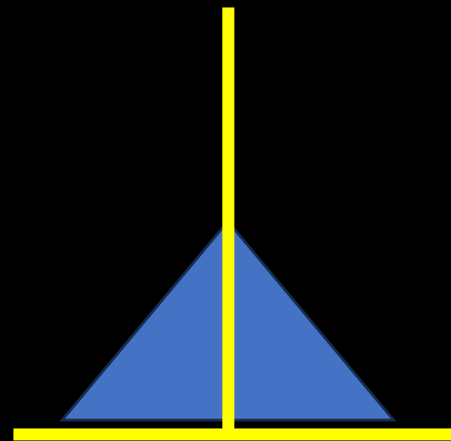
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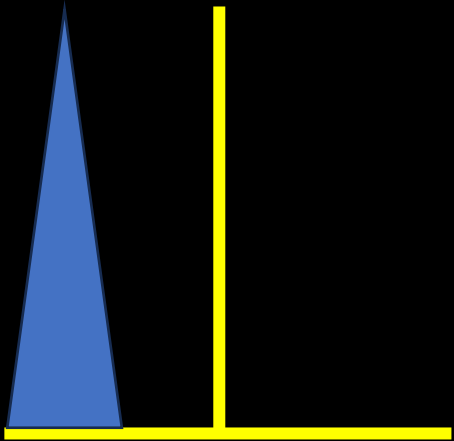
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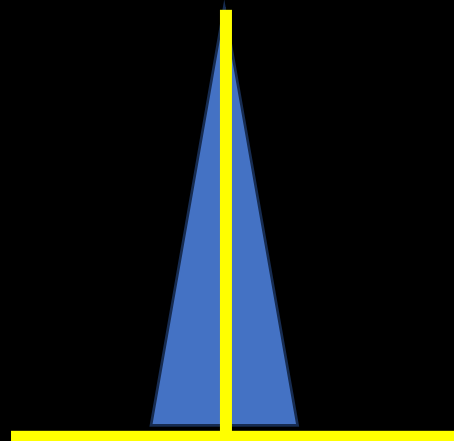
Preciso
exacto



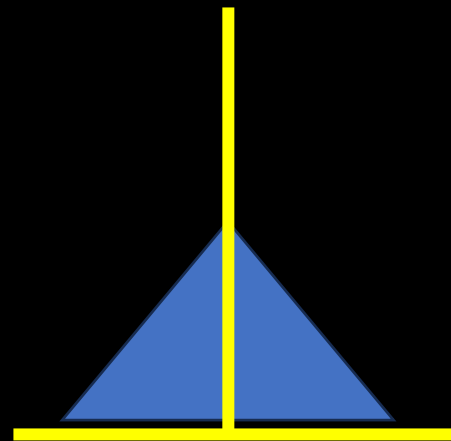
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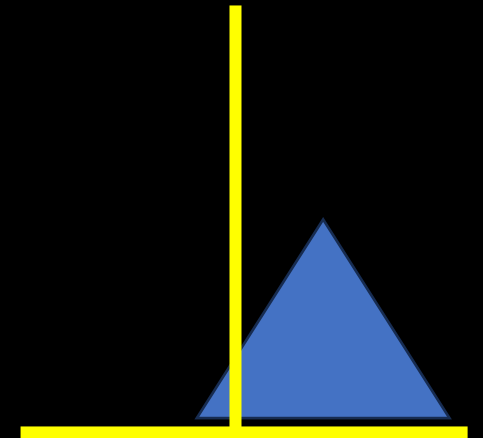
**Preciso
no exacto**



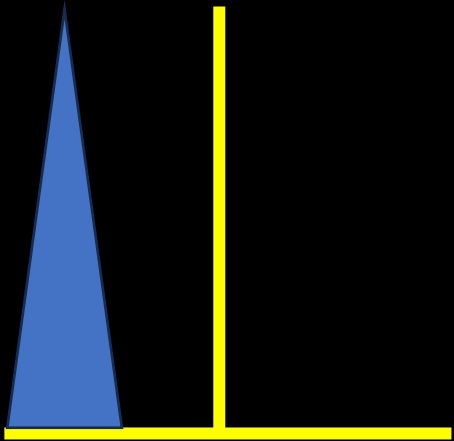
**Preciso
exacto**



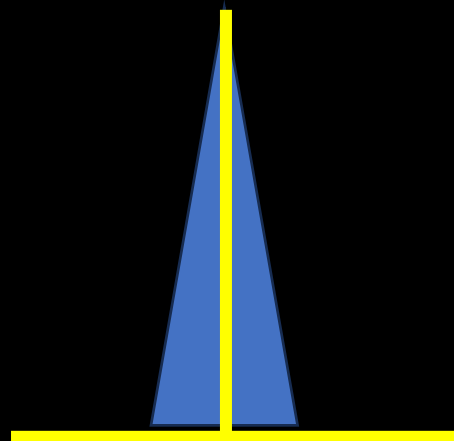
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Exacto**



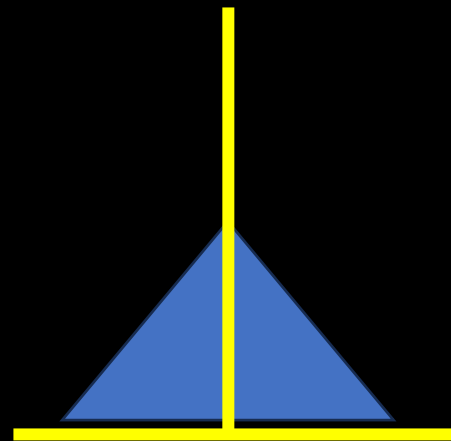
Variación vs Centrado



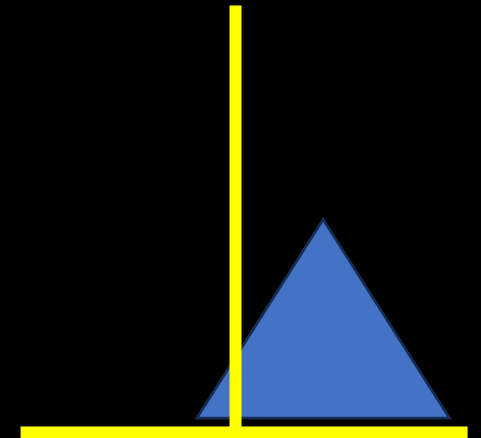
**Preciso
no exacto**



**Preciso
exacto**



**No Preciso
Exacto**



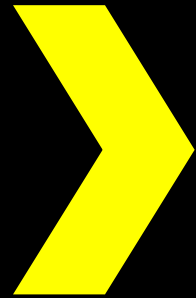
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No Exacto**



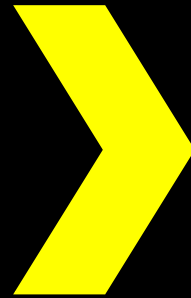
Muestreo

«Todo lo que se puede medir y observar,
mejora». – Bob Parsons

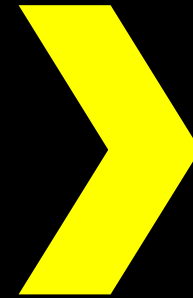
Población



Muestra



Medición



Análisis

Se busca estimar los atributos de la población a través de los la medición de estadísticos con el fin de analizar el comportamiento de nuestro proceso y tomar acciones.



«Nunca soñé con el éxito,
trabajé para ello». – Estée
Lauder