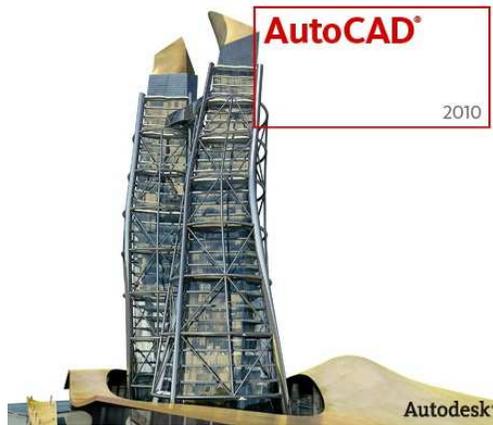


CAD 2D

Técnicas de Representación Gráfica

Curso 2011-2012



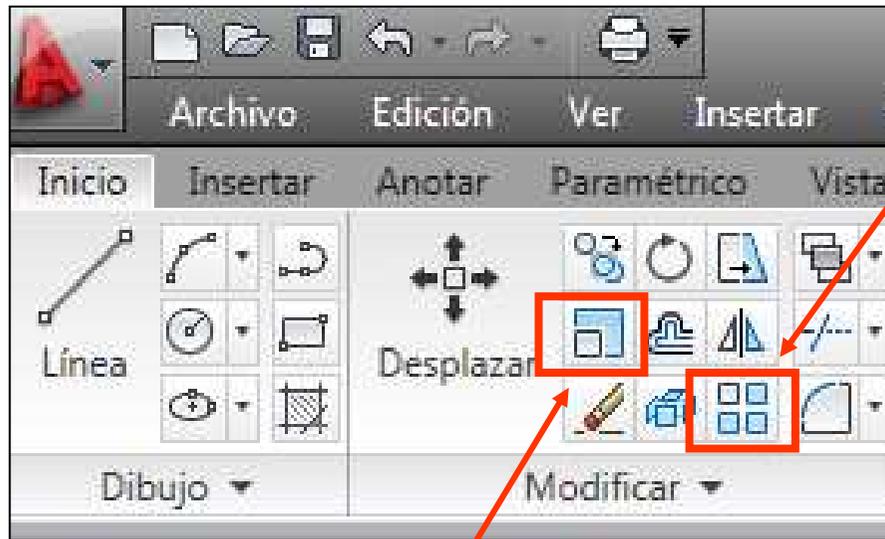
Modificación Entidades 2D

(continuación)



Modificación entidades 2D

Matriz

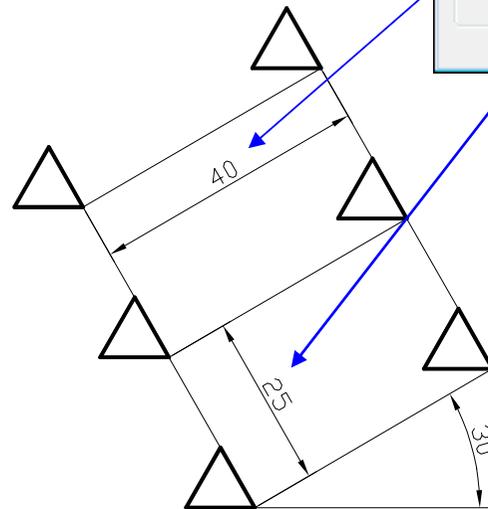
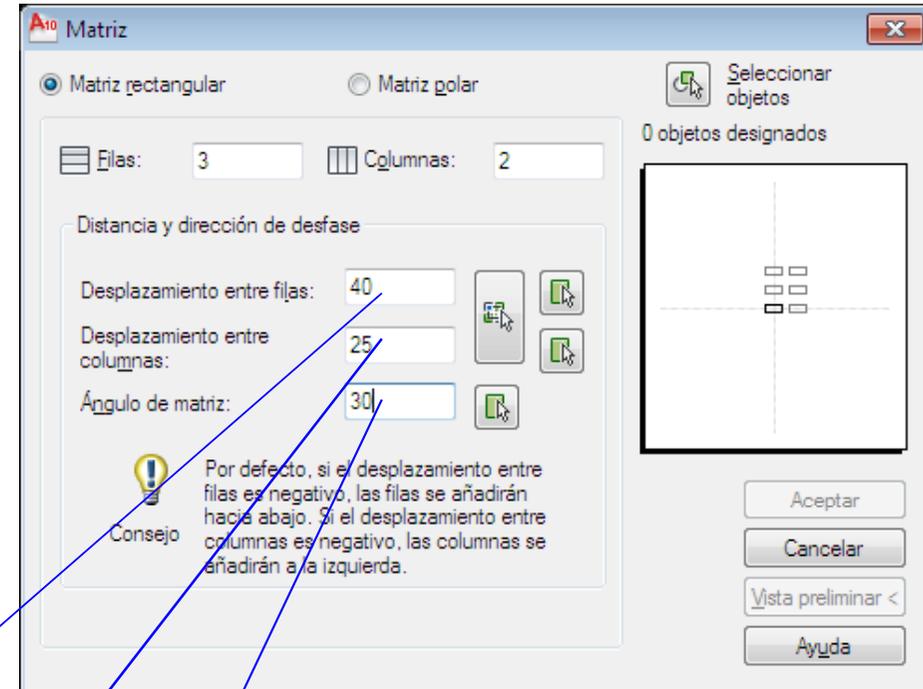


Escala



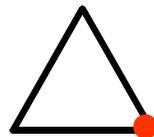
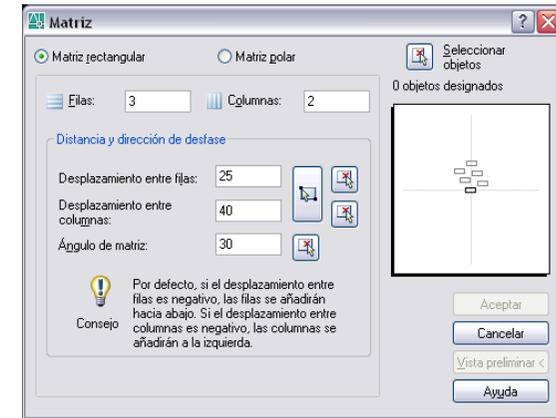
Matriz (Modificación entidades 2D)

- Matriz RECTANGULAR



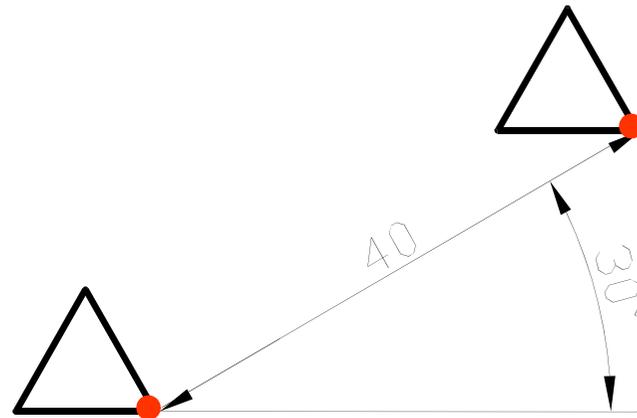
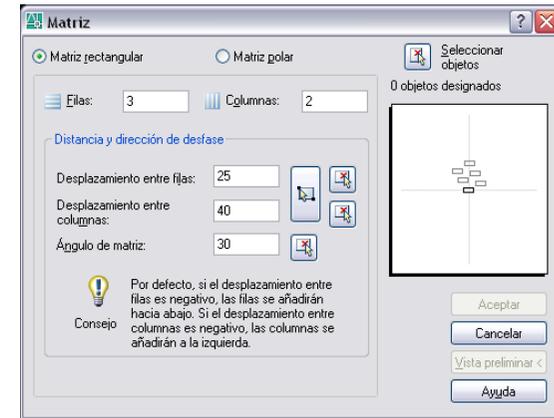


Matriz (Modificación entidades 2D)



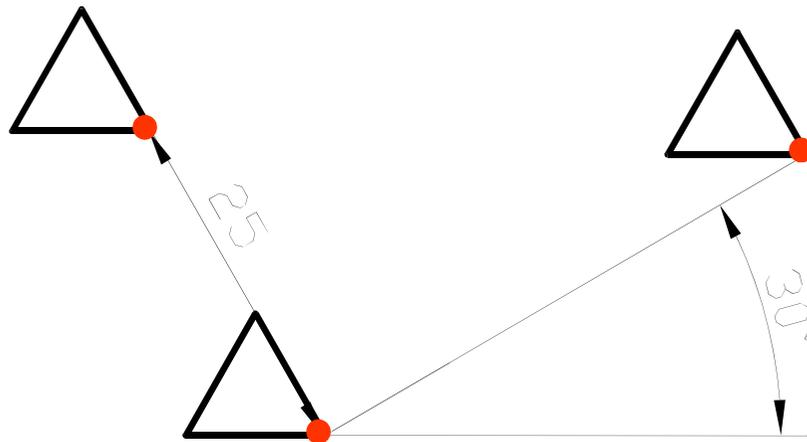
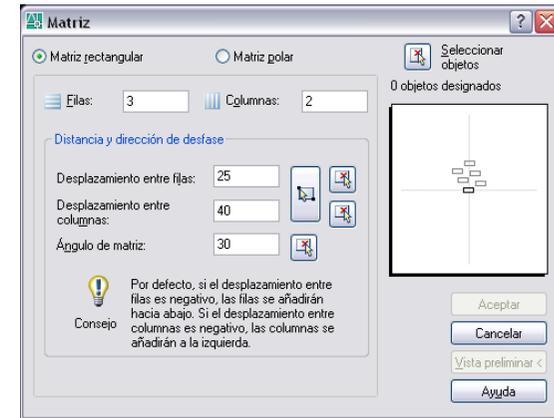


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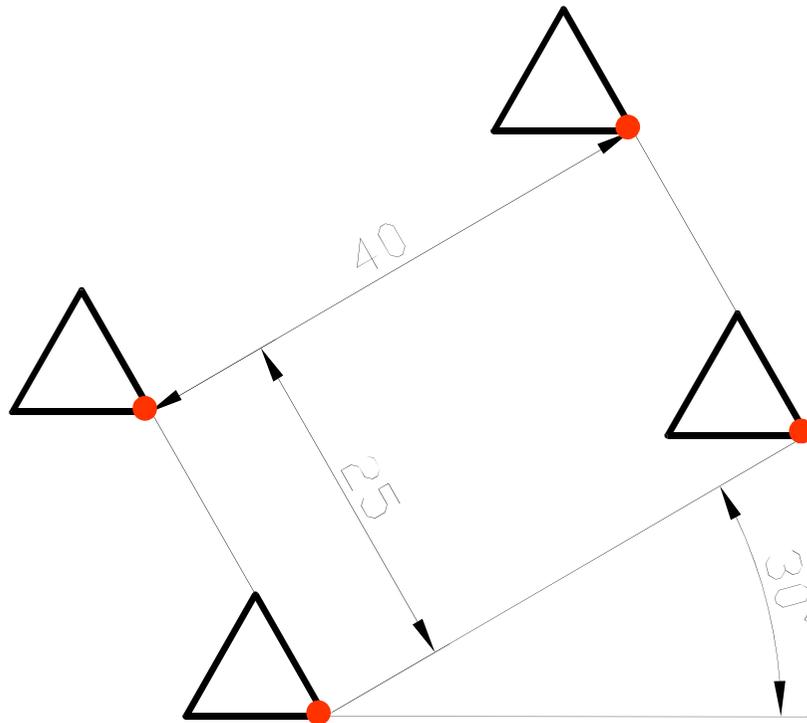
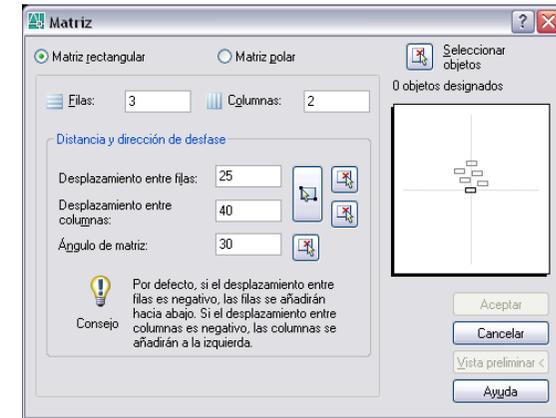


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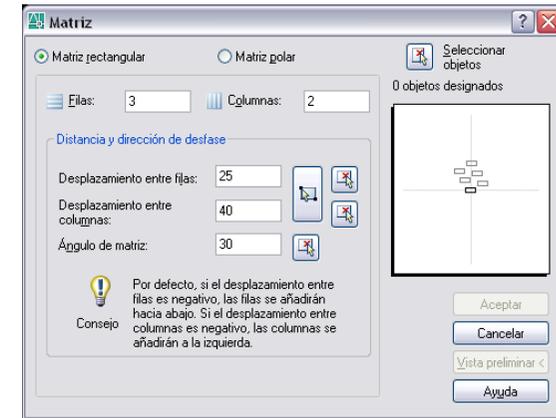
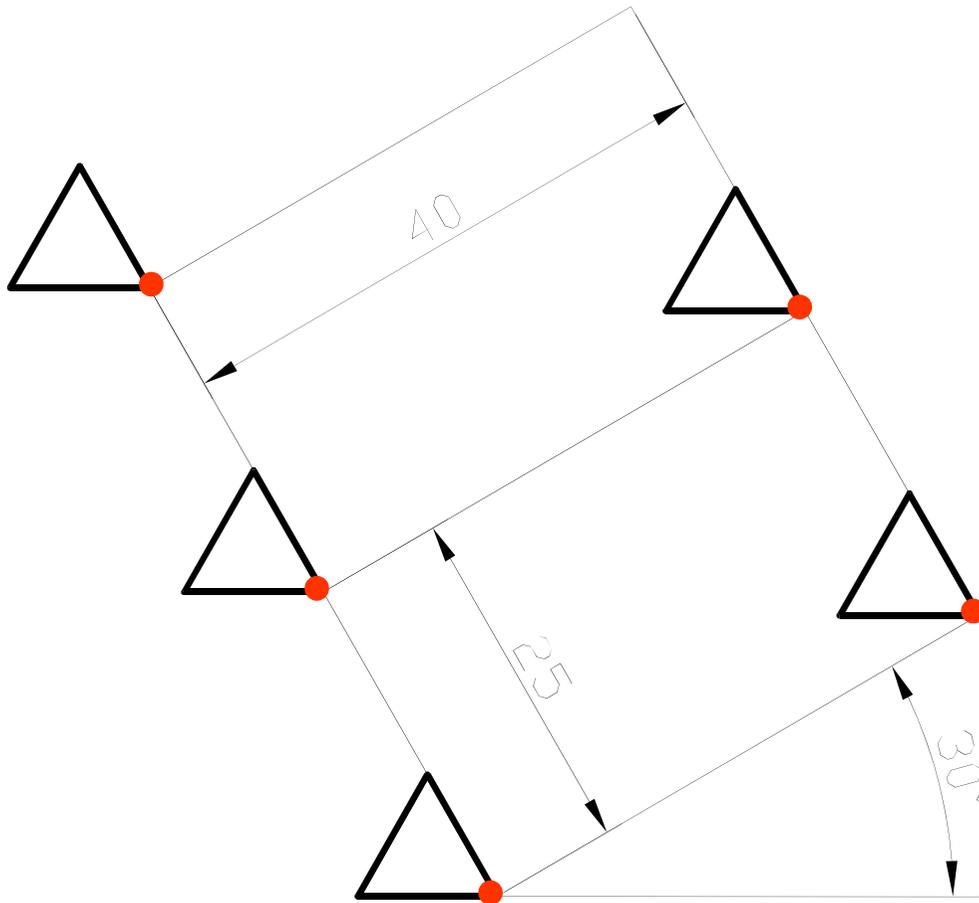


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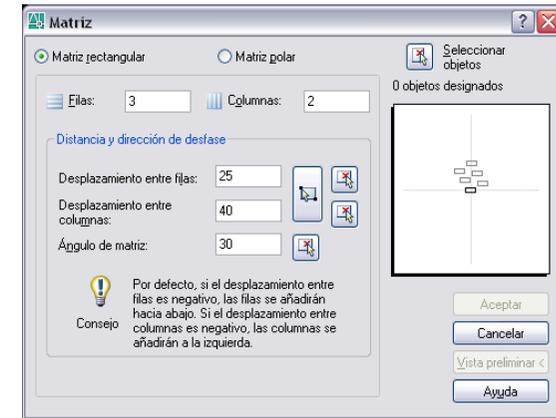
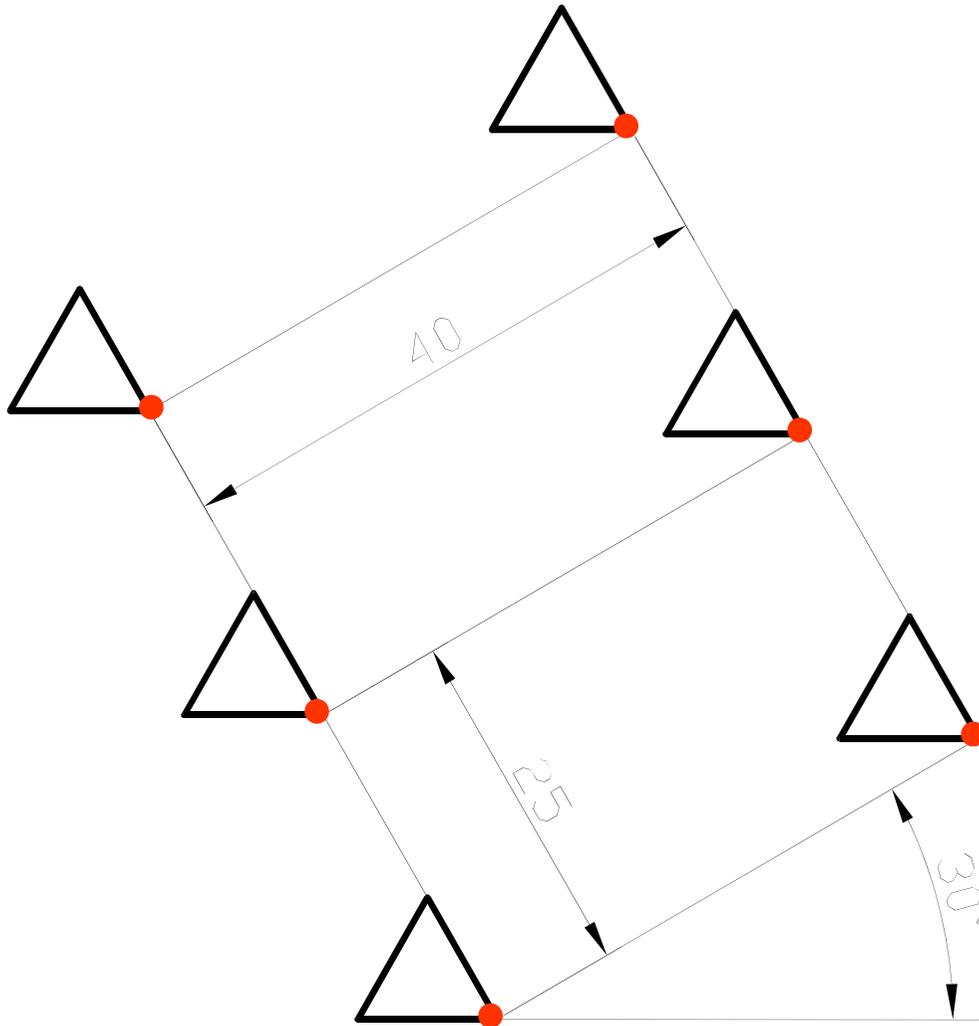


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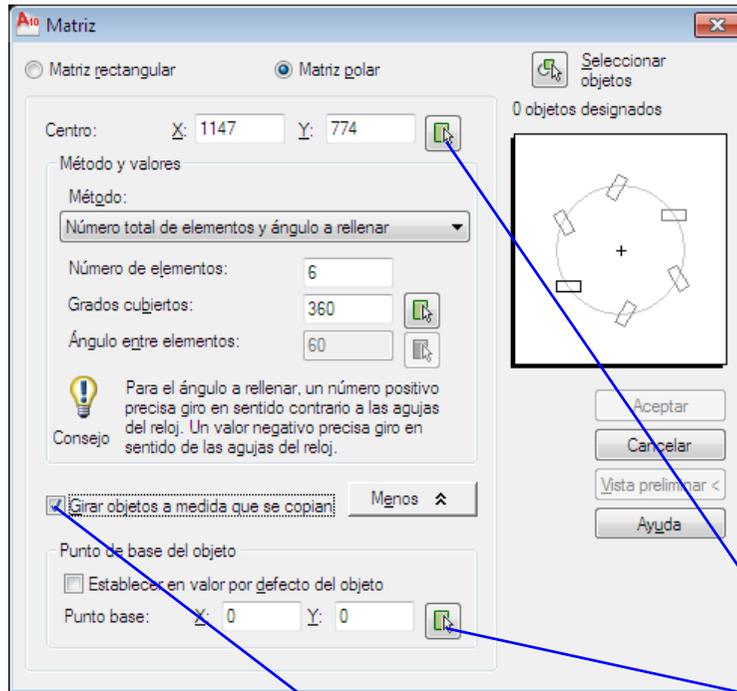


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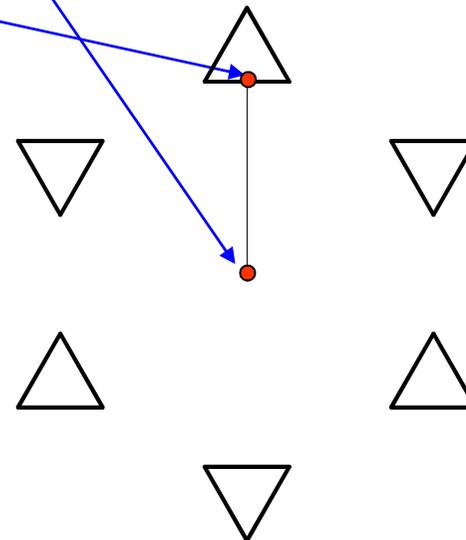




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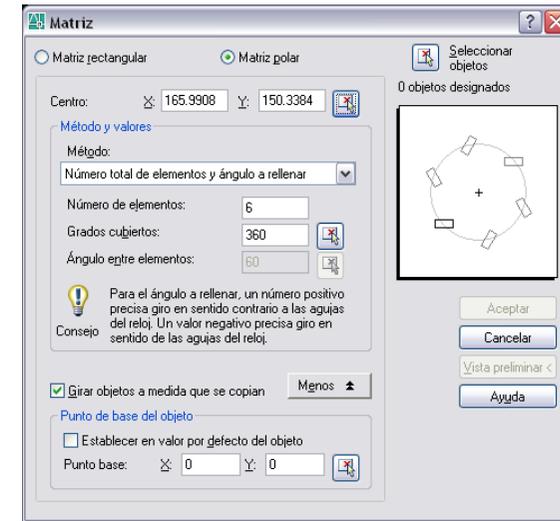
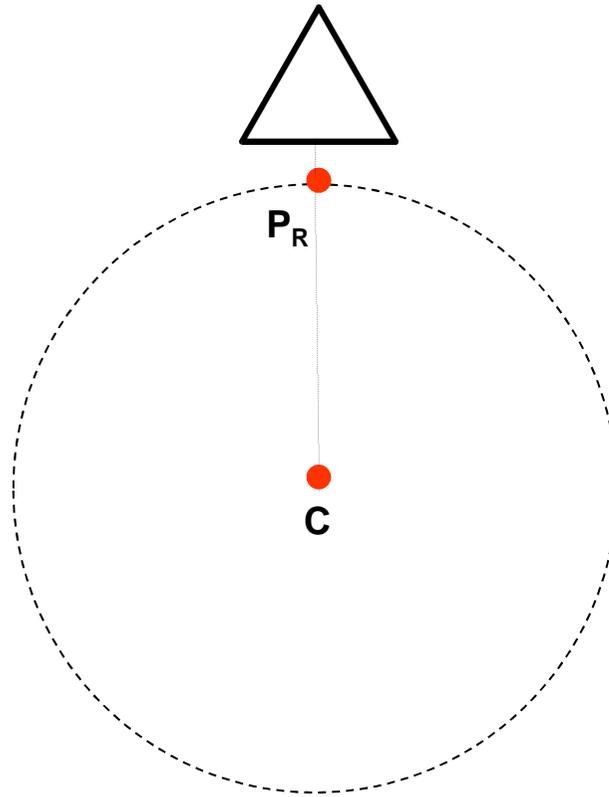


- Matriz POLAR





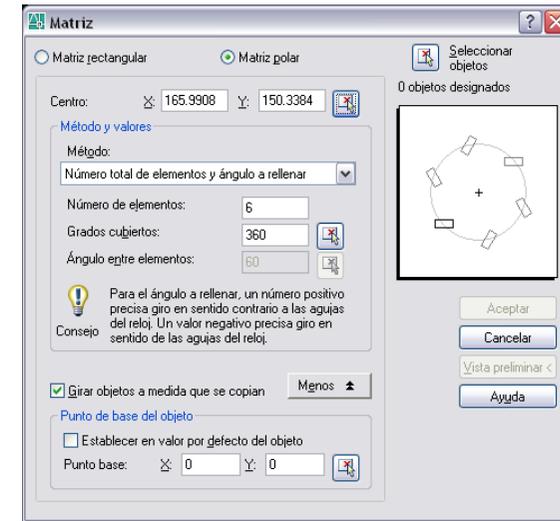
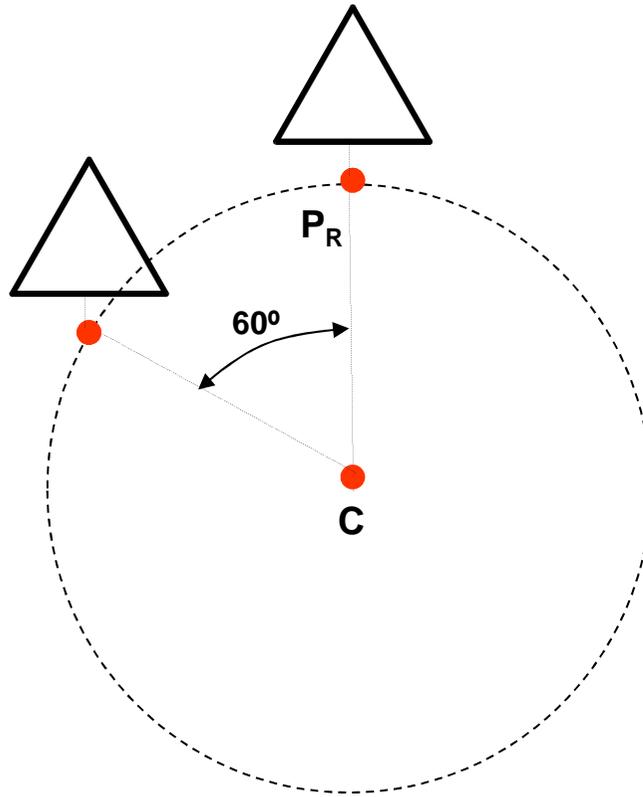
Matriz (Modificación entidades 2D)



NO GIRAR OBJETOS



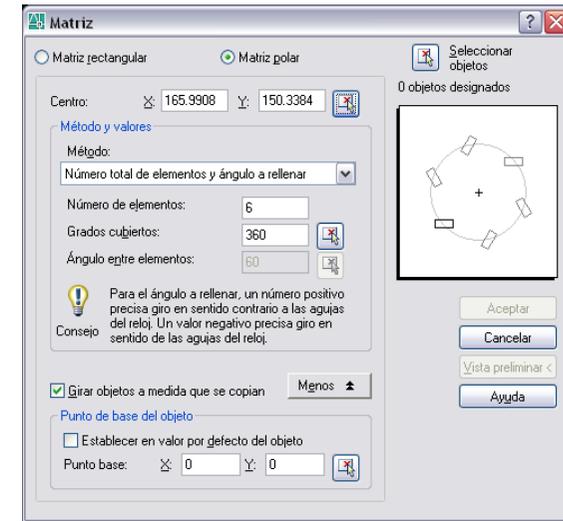
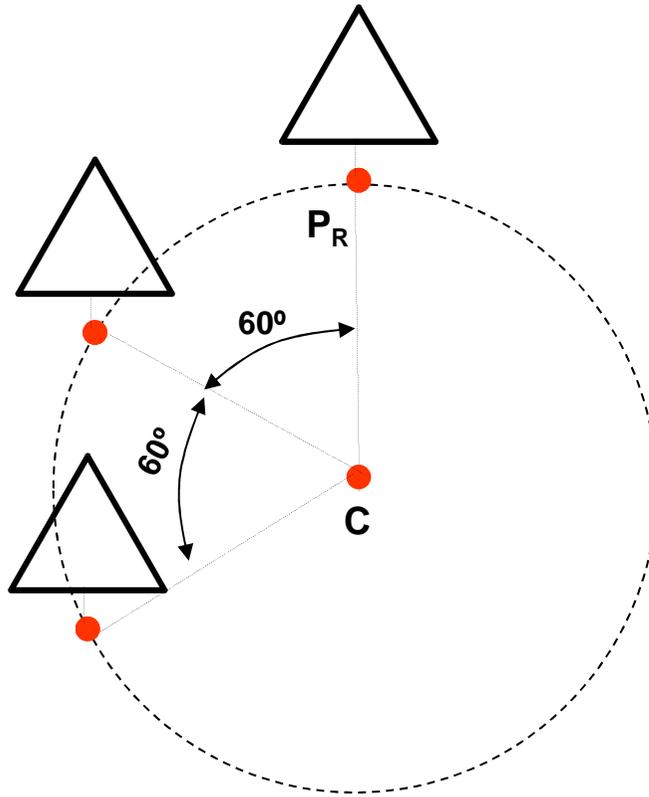
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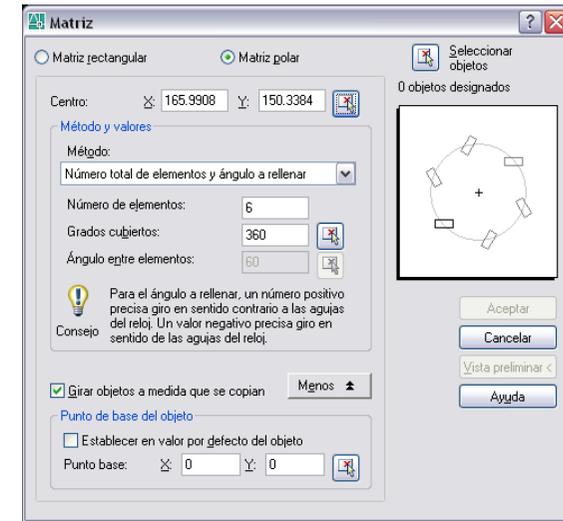
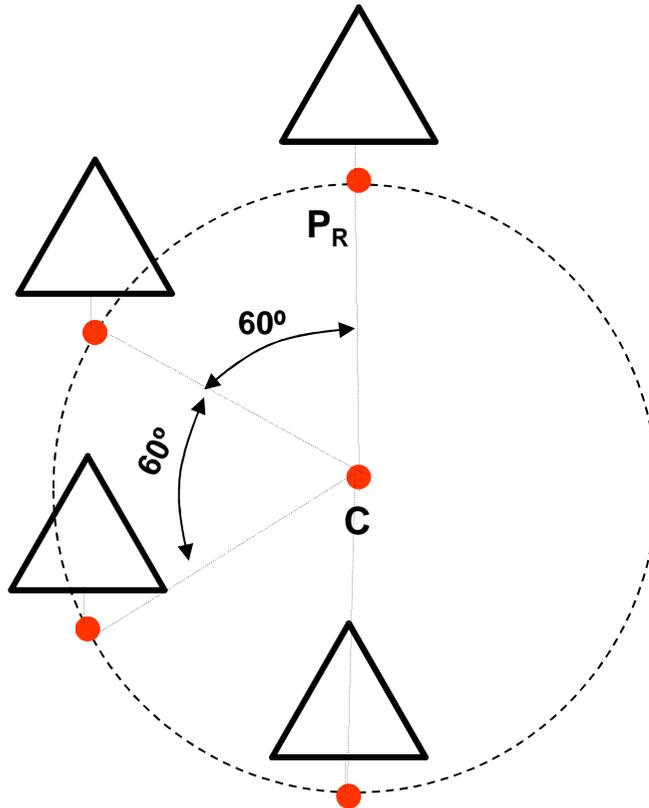
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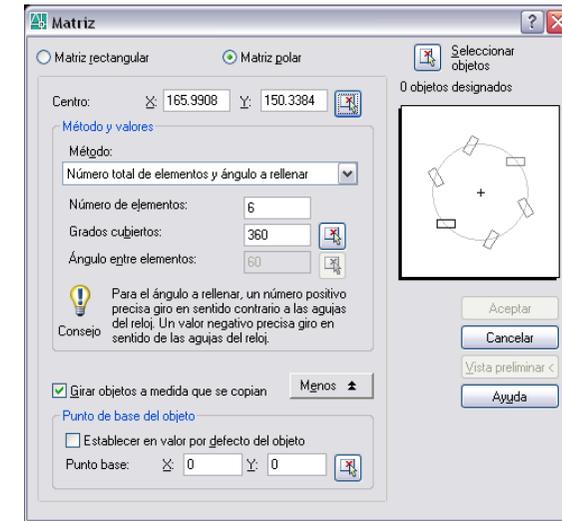
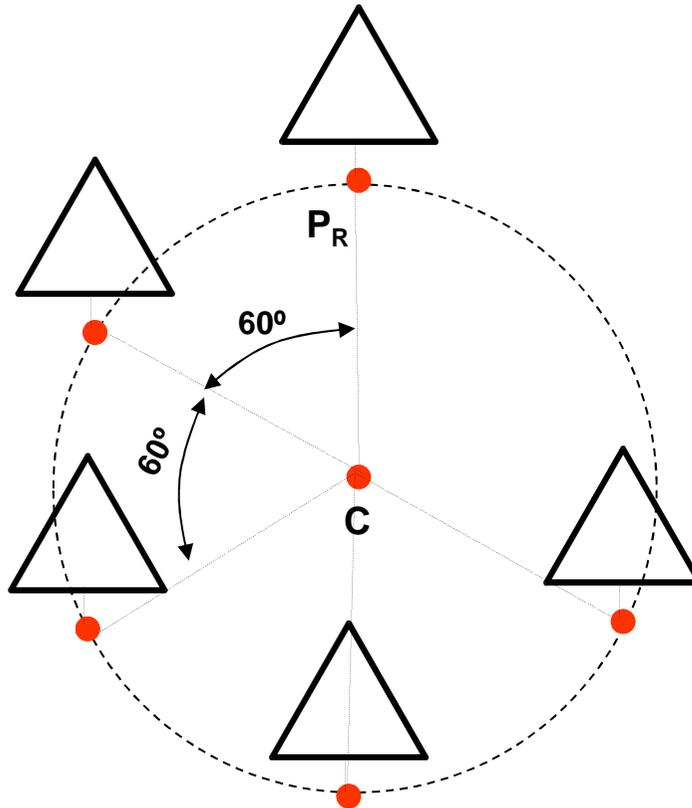
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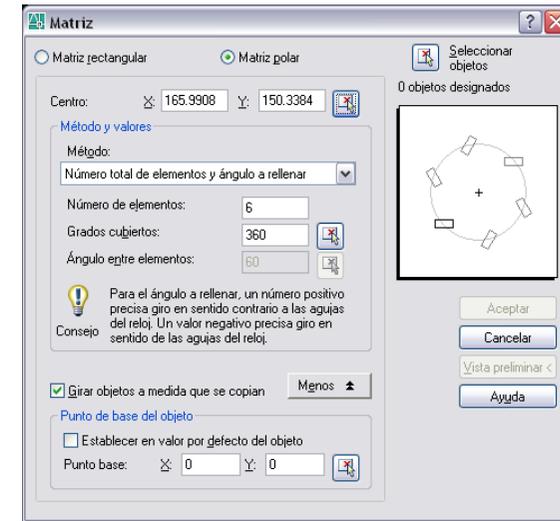
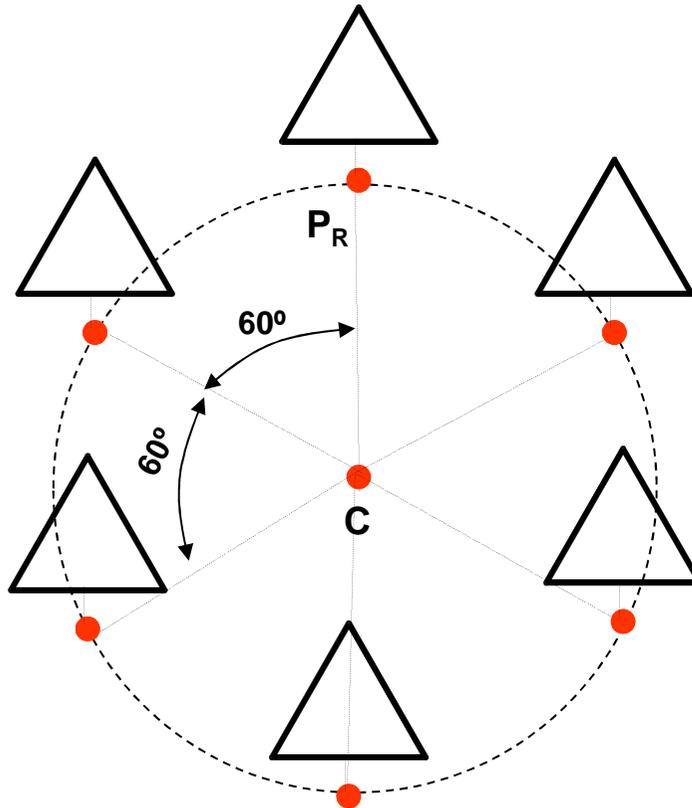
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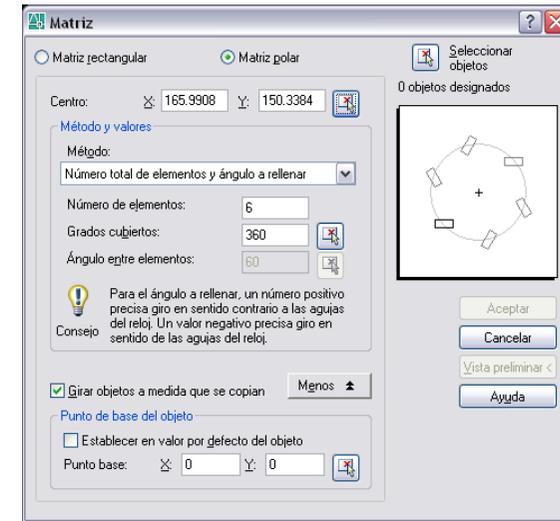
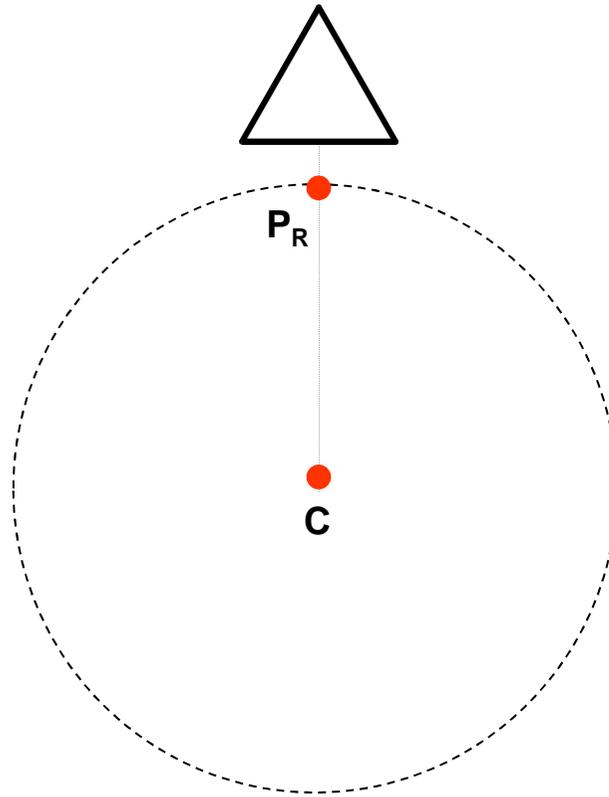
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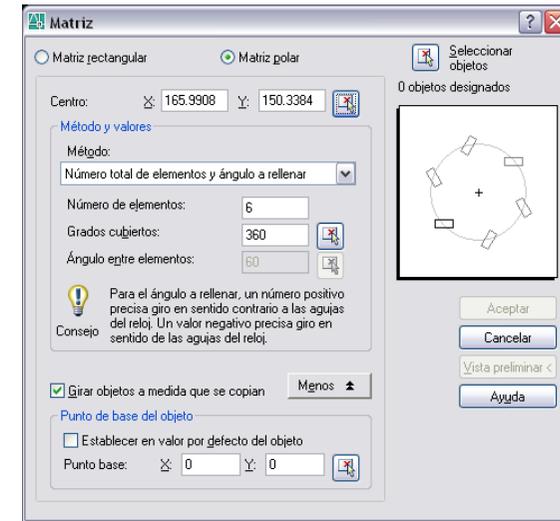
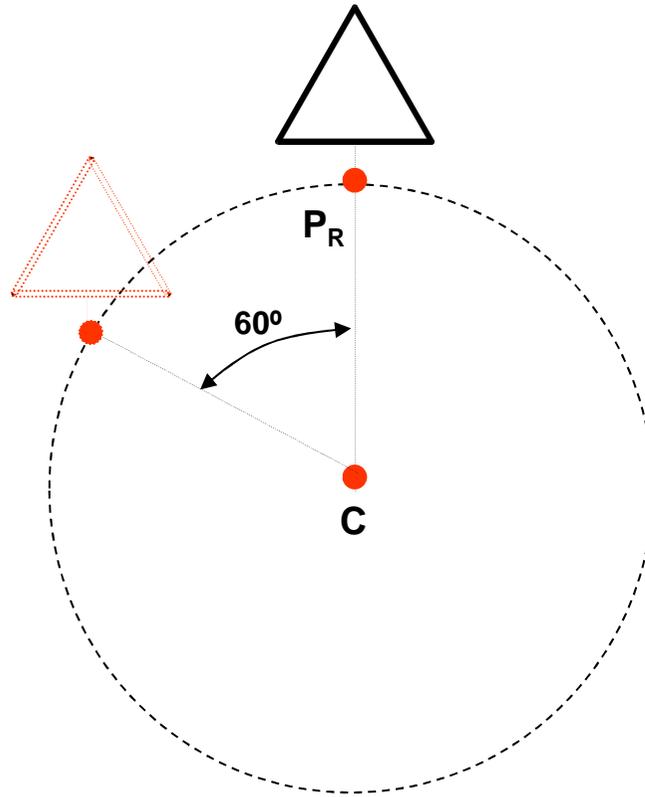
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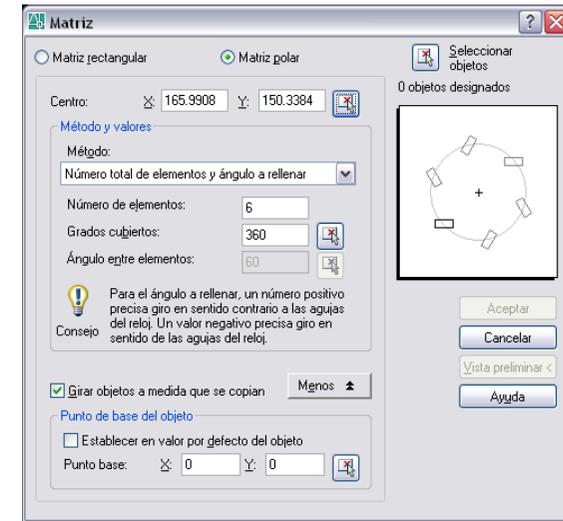
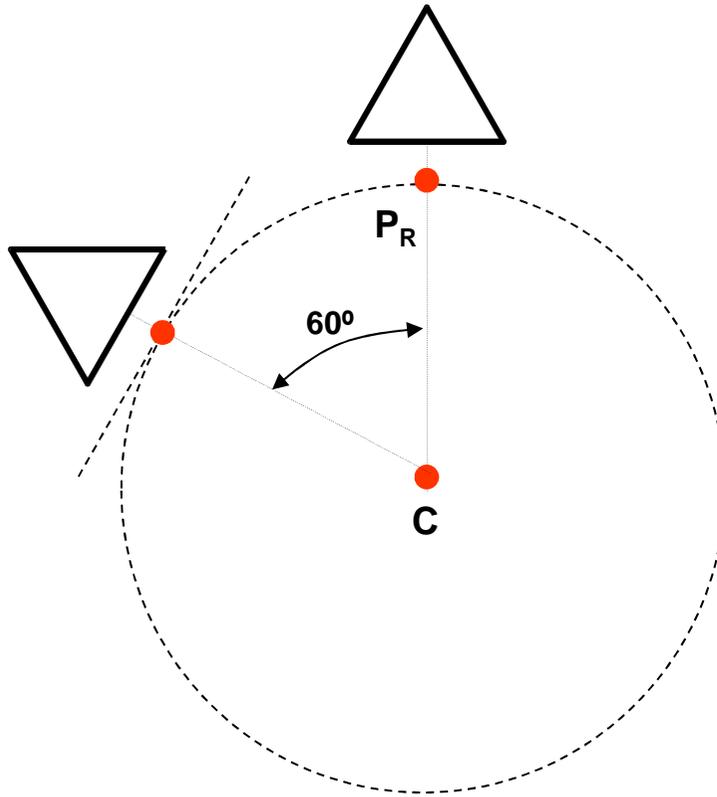
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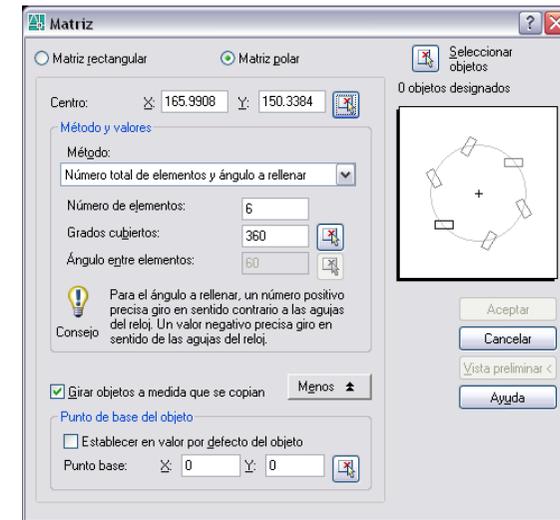
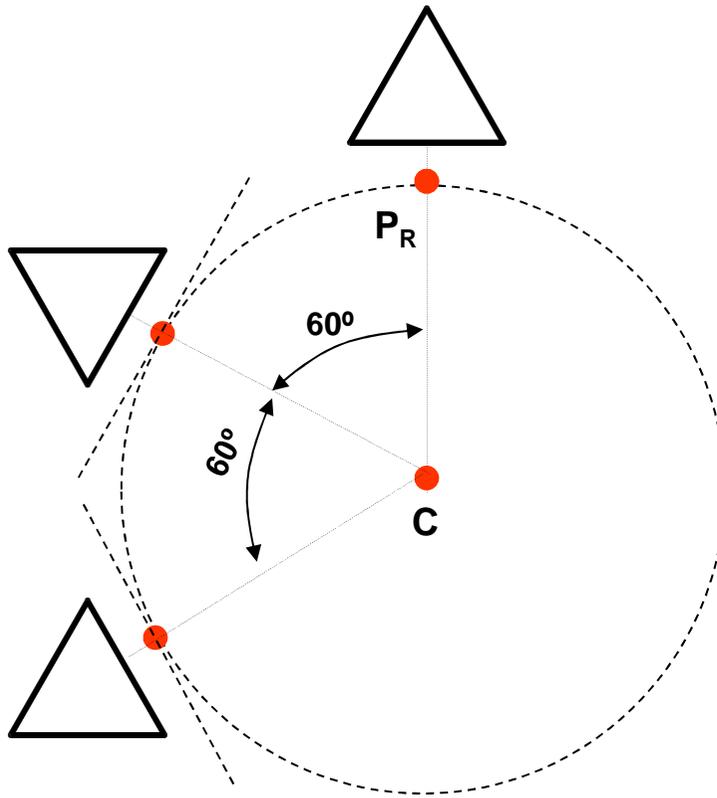
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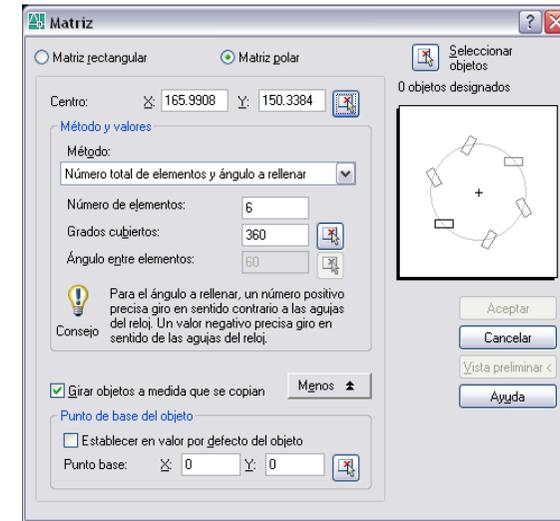
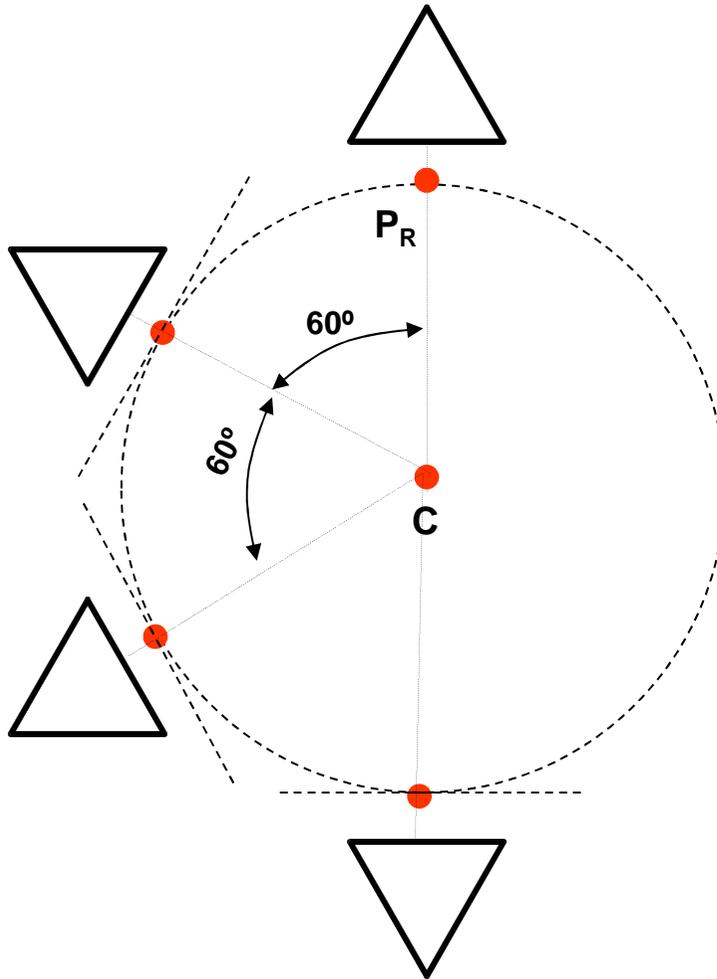
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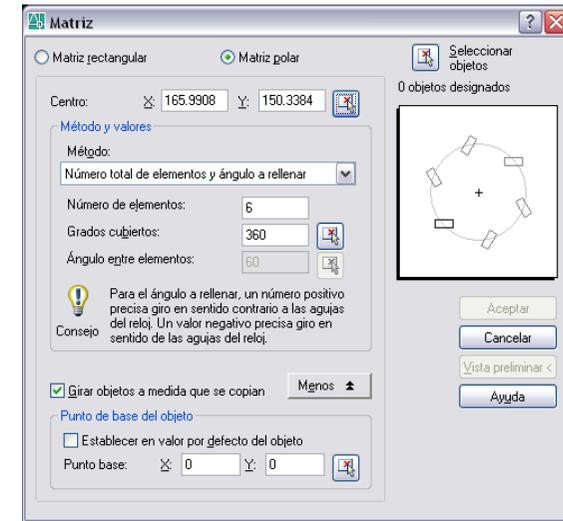
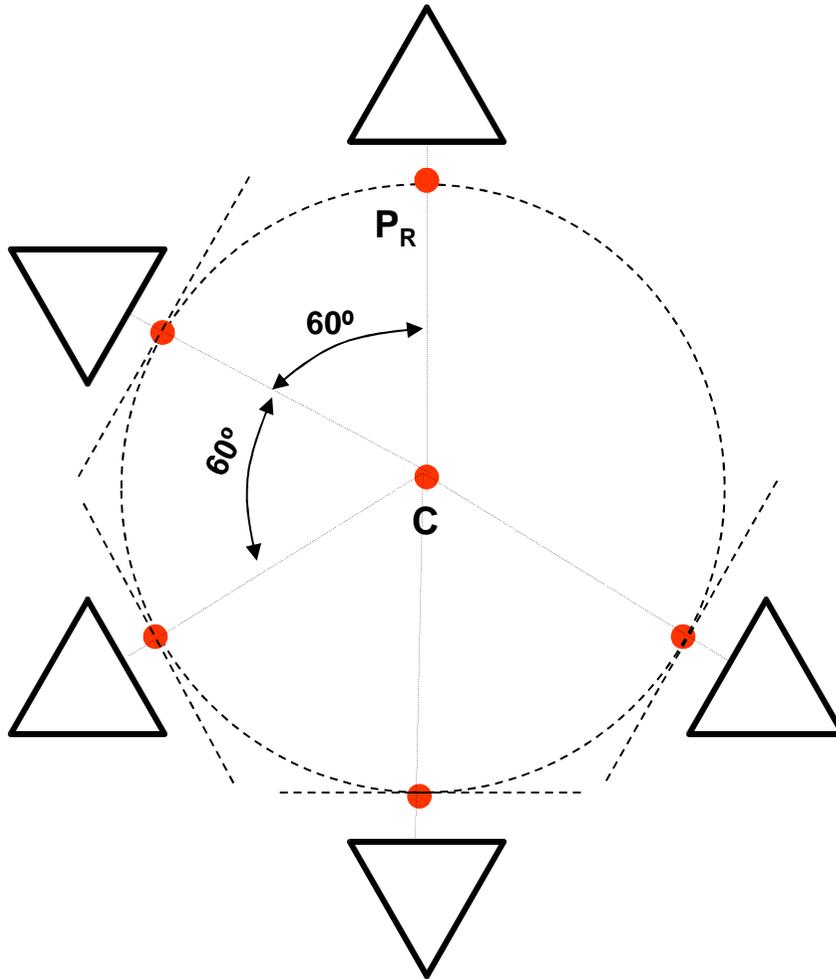
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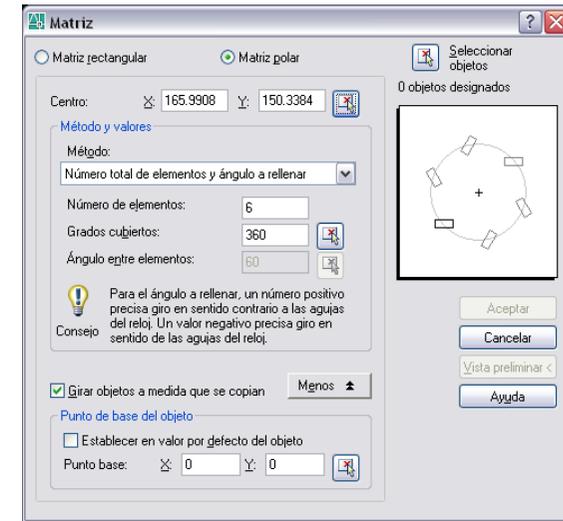
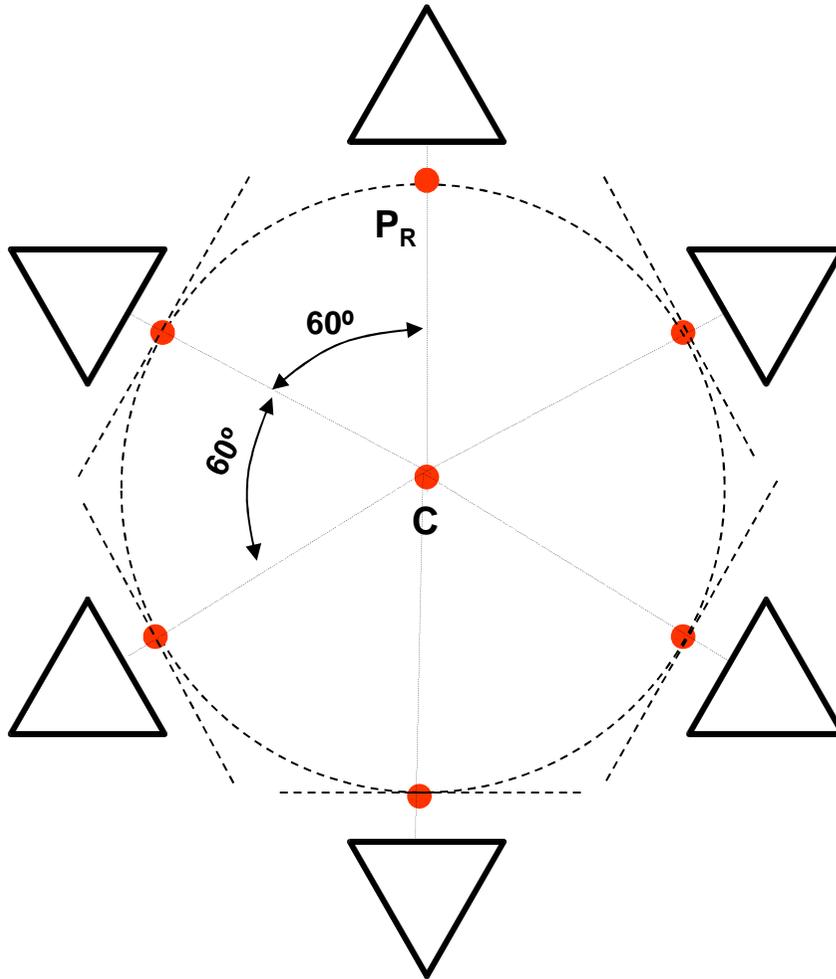
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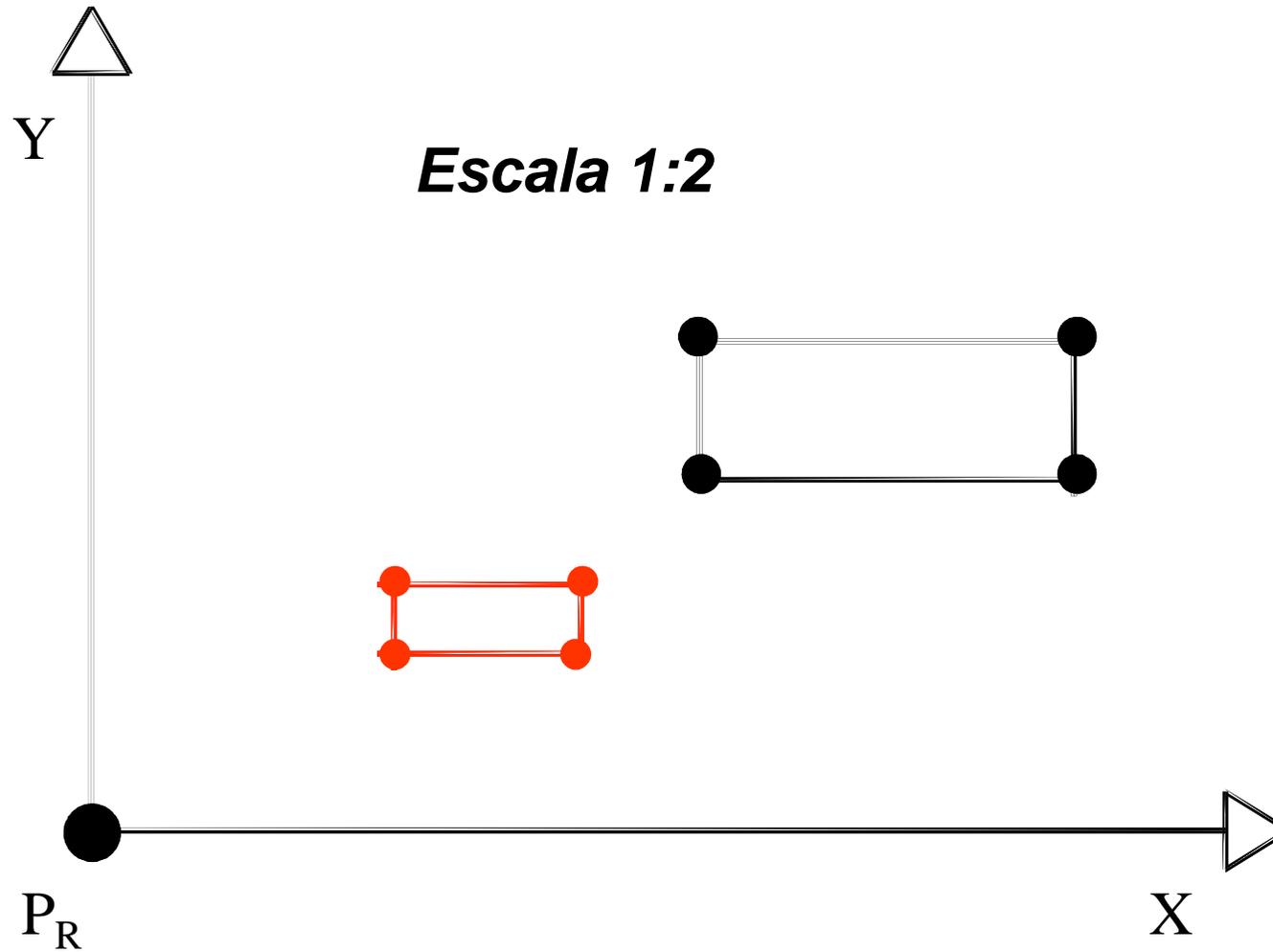
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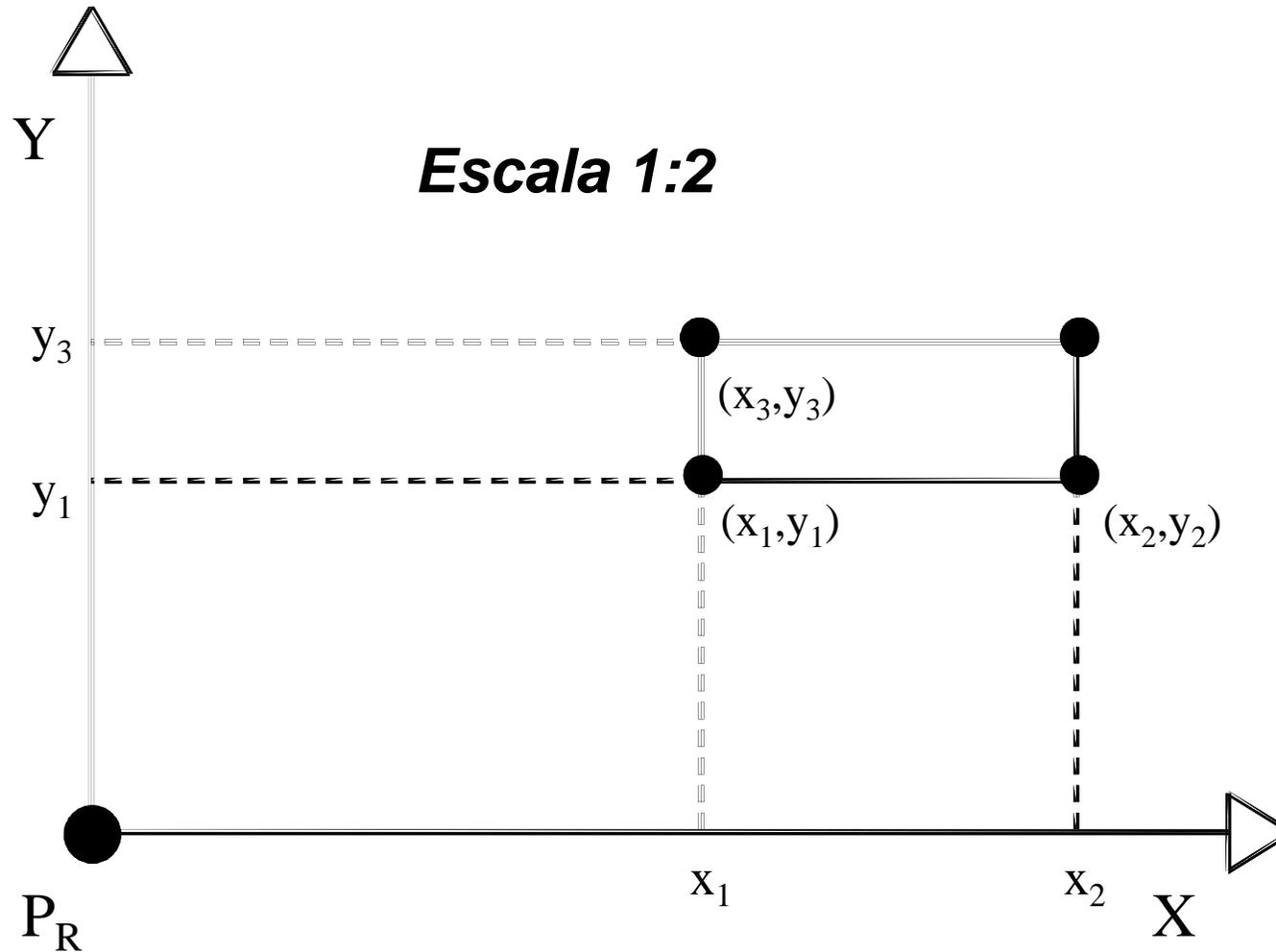


Escala (Modificación entidades 2D)



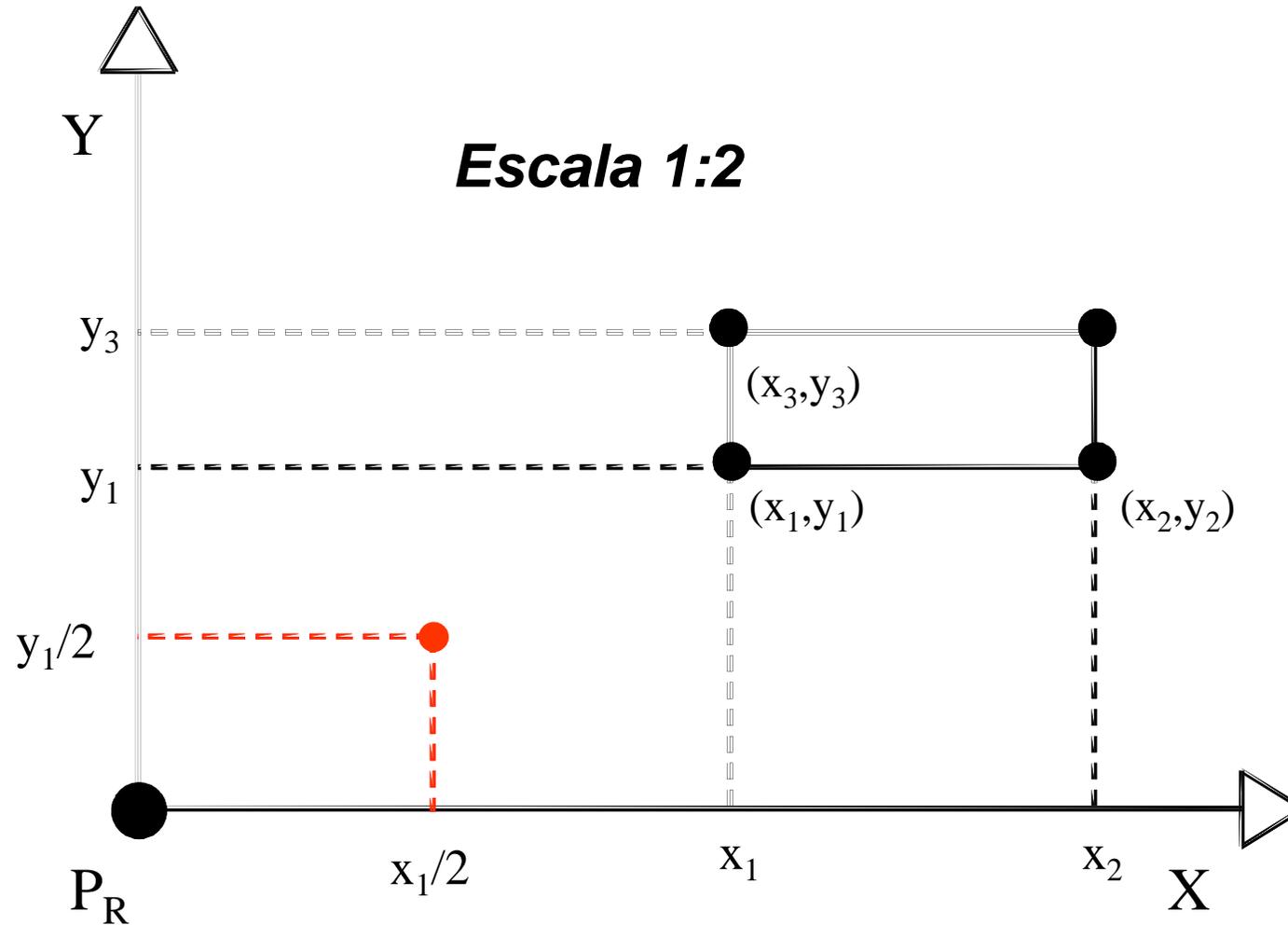


Escala (Modificación entidades 2D)



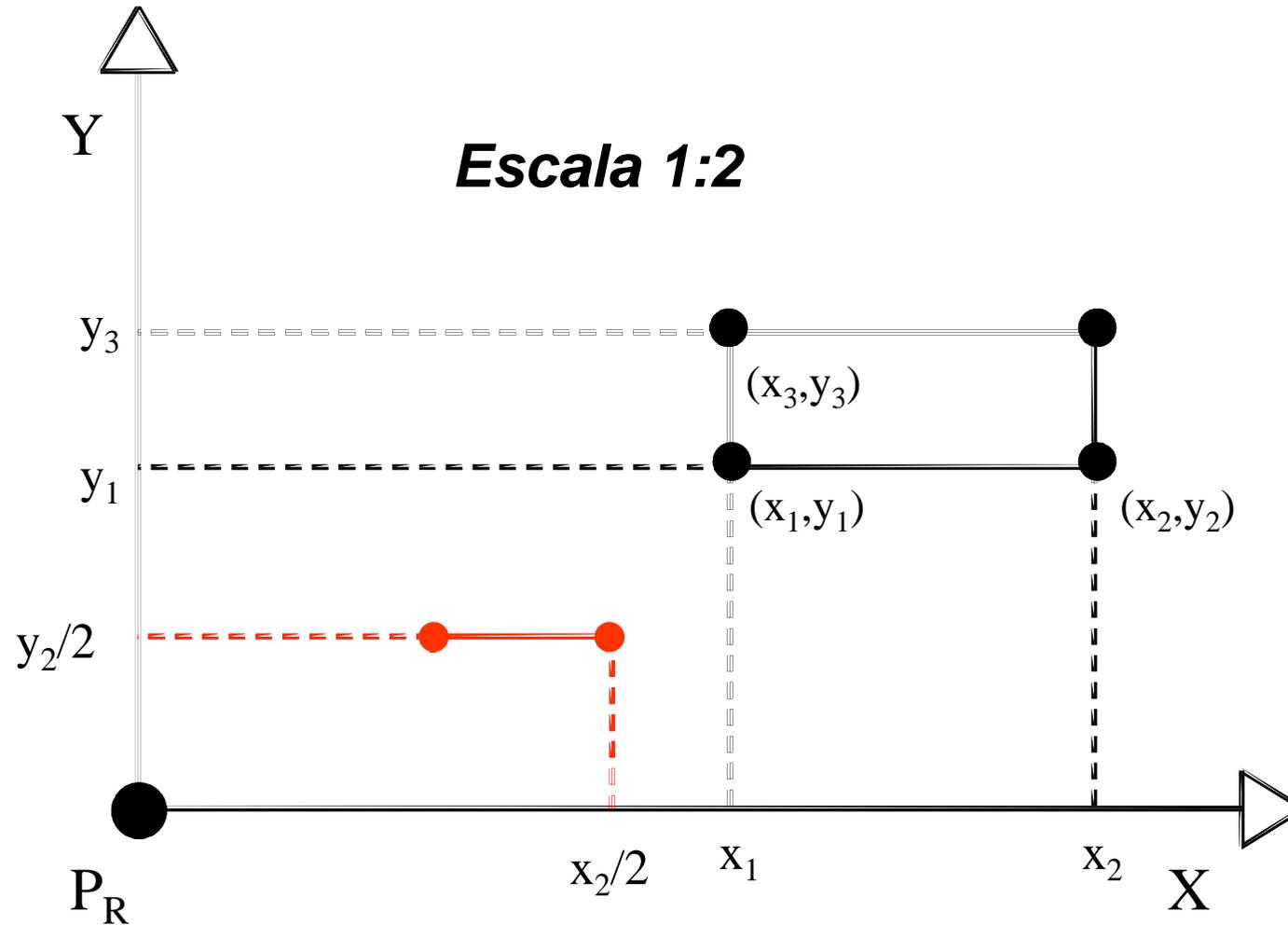


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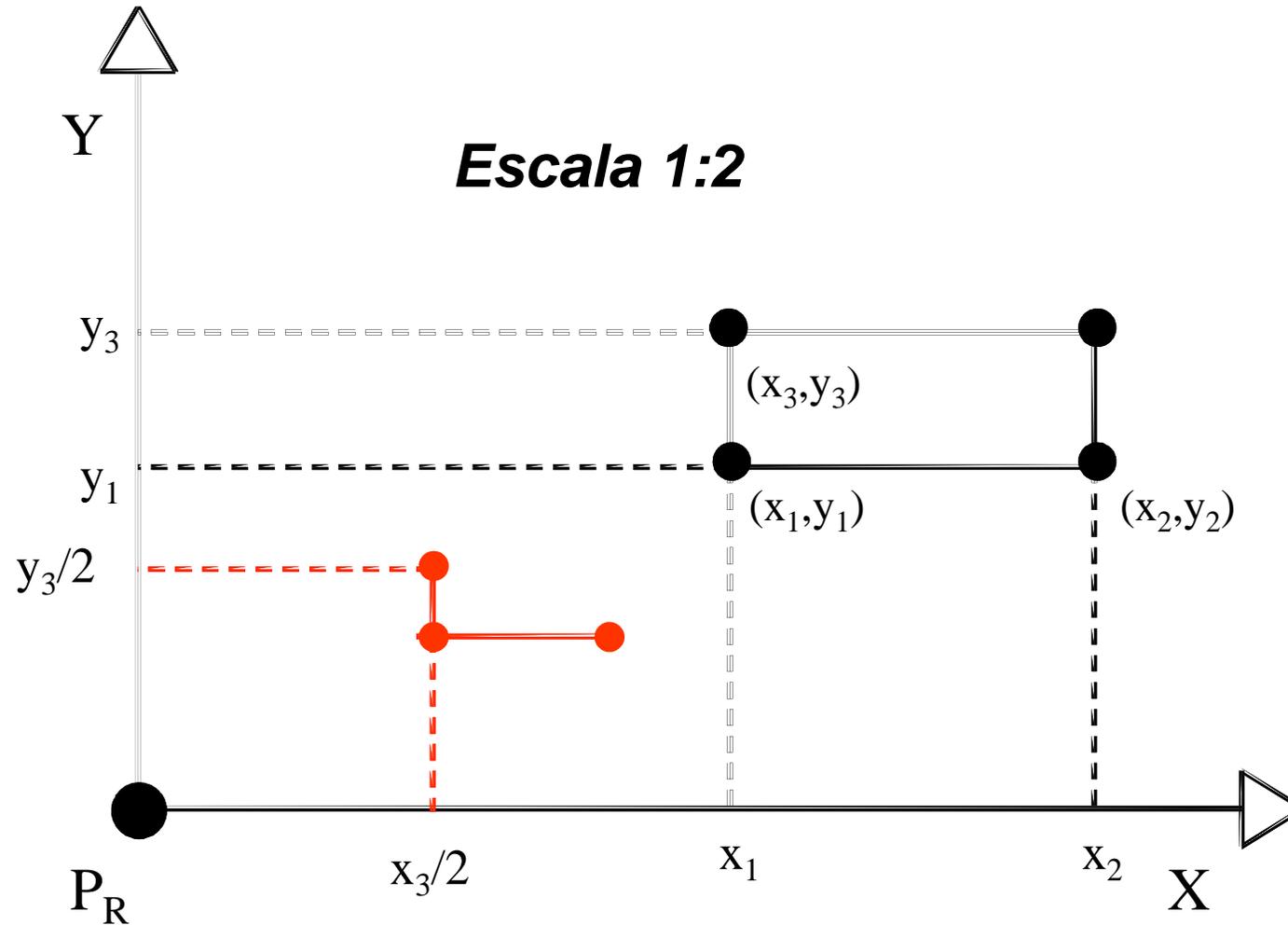


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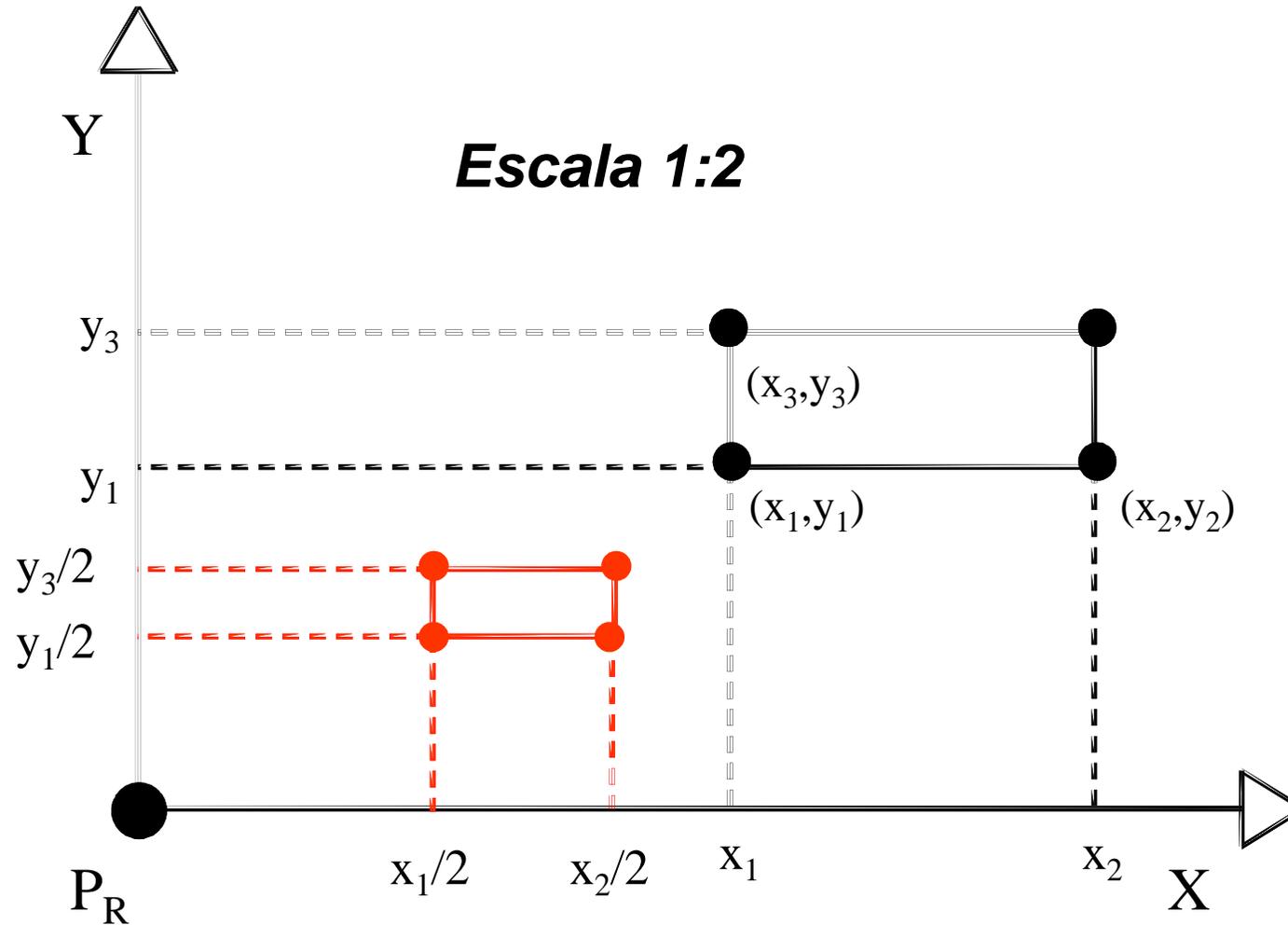


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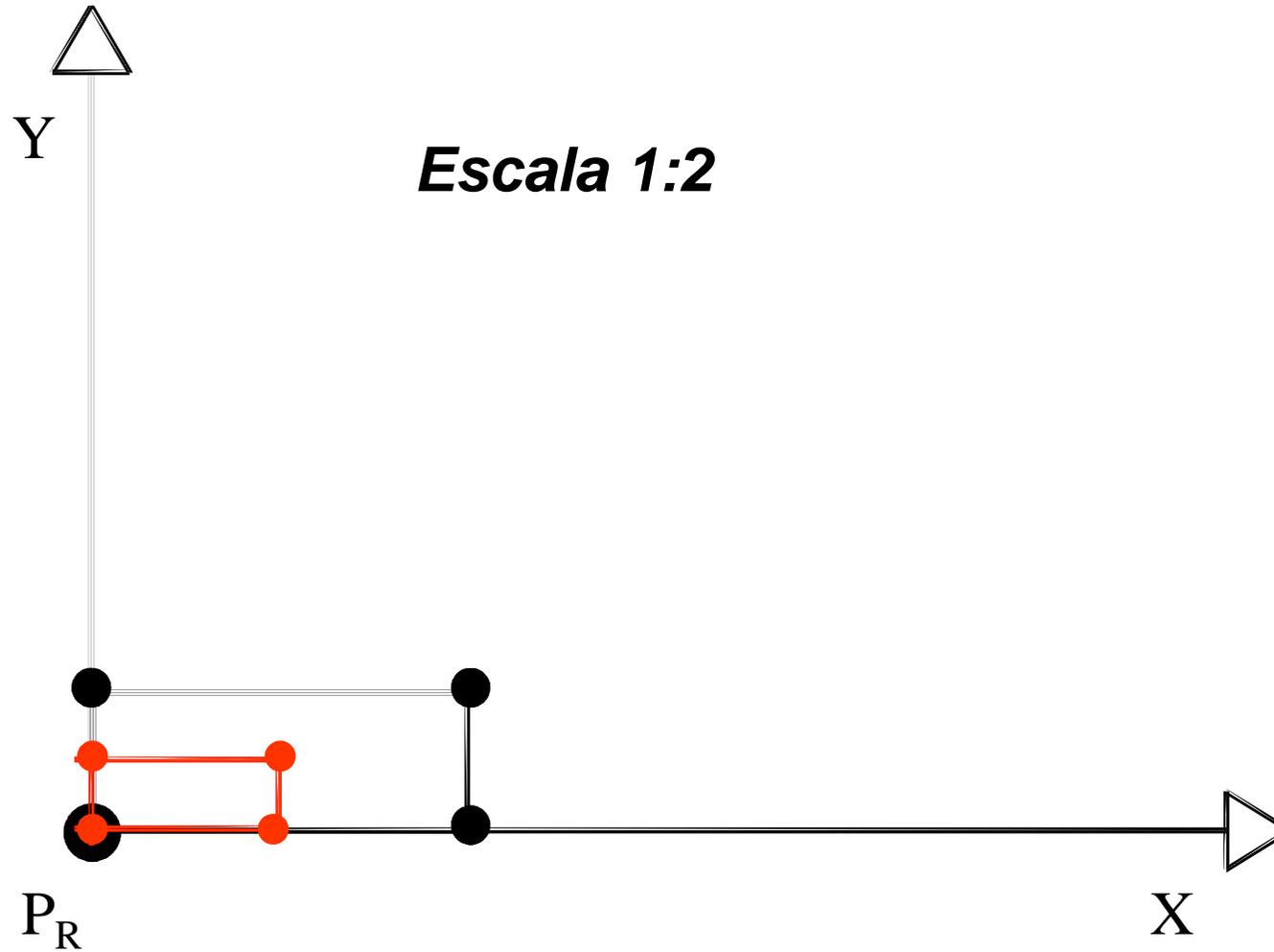


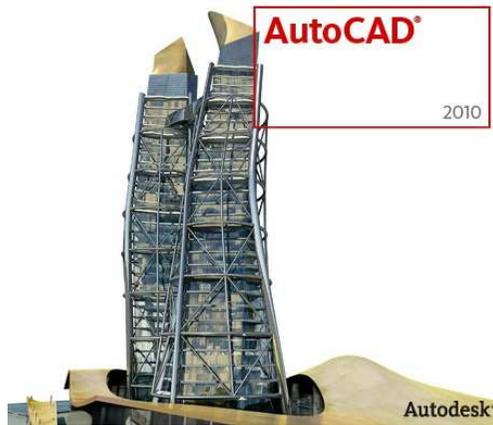
Escala (Modificación entidades 2D)



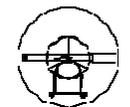


Escala (Modificación entidades 2D)





Diseño estructurado





Diseño estructurado

- Propiedades
 - ✓ Asignación
 - ✓ Gestión
- Capas
- Bloques



Diseño estructurado

- **Propiedades**

- ✓ Asignación

- ✓ Gestión

- Capas

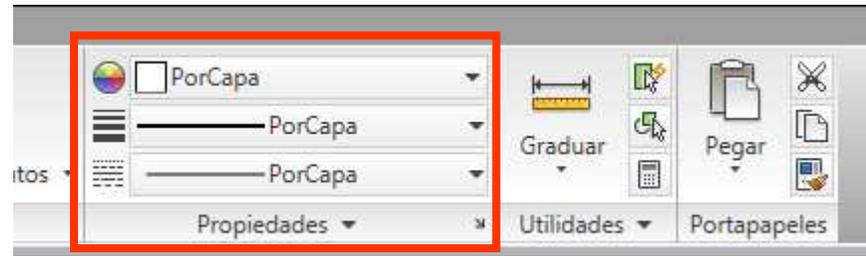
- Bloques



Propiedades (Diseño estructurado)

- Asignación

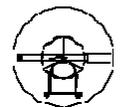
- ✓ Acceso desde cinta *Dibujo 2D y Anotación*



- ✓ Seleccionar propiedades. Los elementos se dibujan según las mismas

- ✓ Seleccionar objetos y aplicar propiedades

- ✓ Igualar propiedades





Diseño estructurado

- Propiedades
 - ✓ Asignación
 - ✓ Gestión
- **Capas**
- Bloques



Capas (Diseño estructurado)

- Administrador de propiedades de capas

AutoCAD 2010 Dibujo1.dwg

Archivo Edición Ver Insertar Formato Herr. Dibujo Acotar Modificar Paramétrico Ventana ?

Inicio Insertar Anotar Paramétrico Vista Administrar Salida

Capas

Capa actual: 0

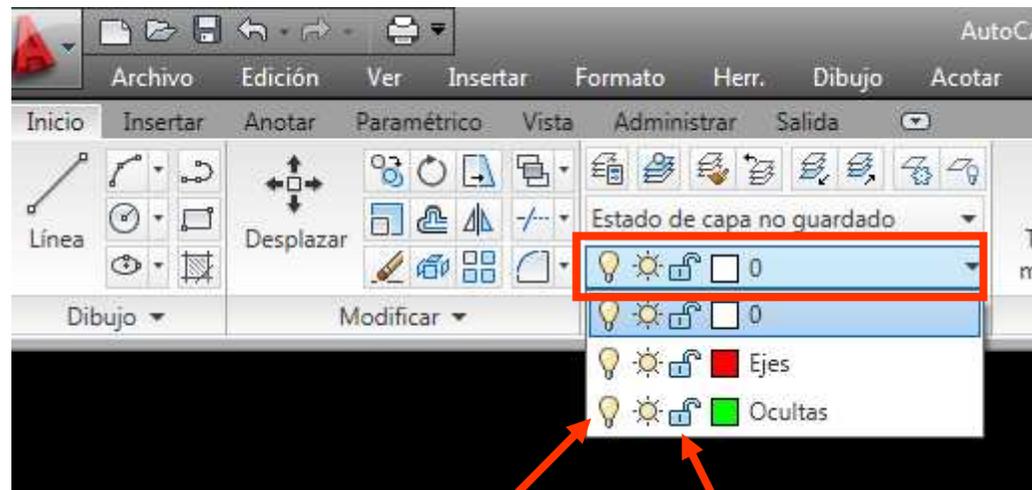
E..	Nombre	A..	Ins.	B...	Color	Tipo de línea	Grosor de línea	Estilo ...	T...	I...	Descripción
✓	0	⚙	☀	🔒	blanco	Continuous	Por_Defecto	Color_7	🖨	🔗	

Todas: 1 capas mostradas de 1 capas totales



Capas (Diseño estructurado)

- Dibujar en capas

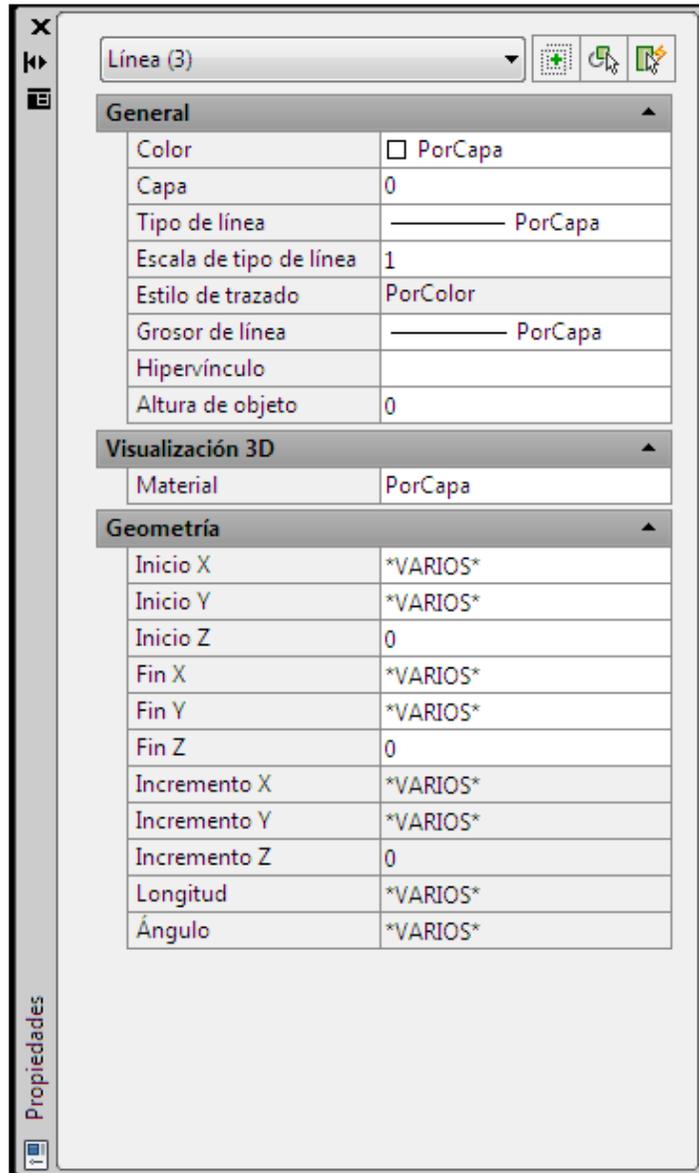


Activar

Bloquear



Capas (Diseño estructurado)



- Asignar capas a objetos ya dibujados
 - ✓ Igualar propiedades
 - ✓ Seleccionando objetos y seleccionando la nueva capa
 - ✓ Propiedades (*doble click con ratón sobre objetos*)



Diseño estructurado

- Propiedades
 - ✓ Asignación
 - ✓ Gestión
- Capas
- **Bloques**



Bloques (Diseño estructurado)

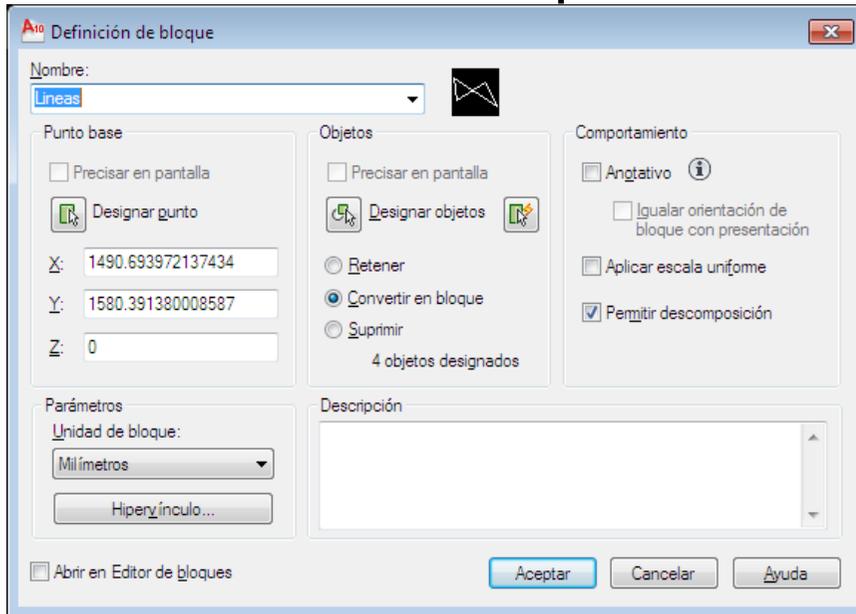
- Definición: conjunto objetos que formar una unidad
- Tipos
 - ✓ Bloques externos (no los veremos)
 - ✓ Bloques internos (cinta *Dibujo 2D y anotaciones*)
 - Creación
 - Inserción
 - Redefinición (**descomponer**)



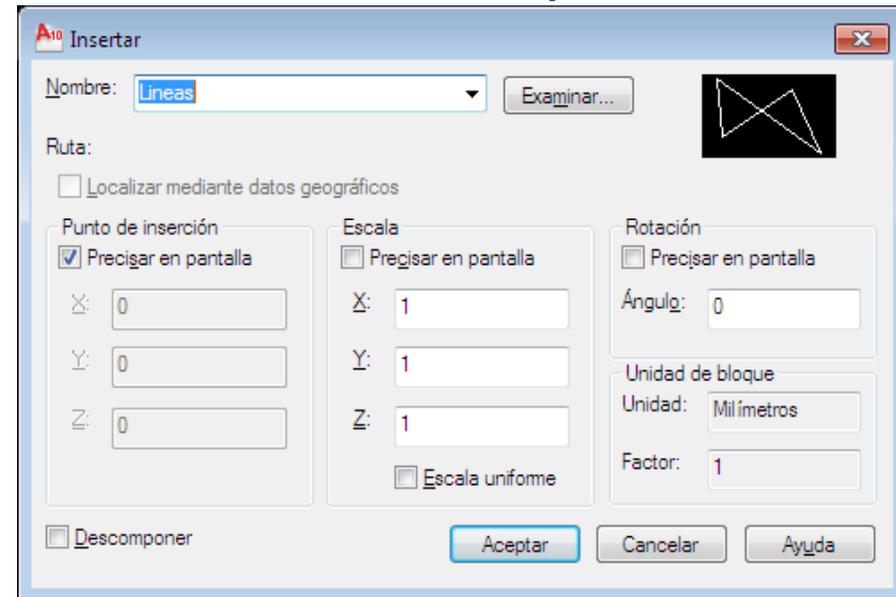


Bloques (Diseño estructurado)

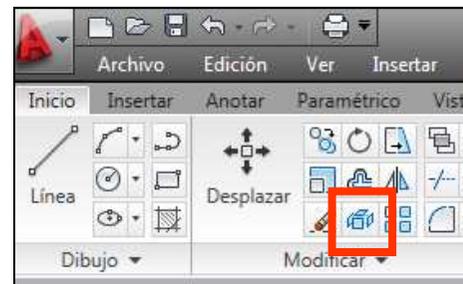
- Creación de bloques

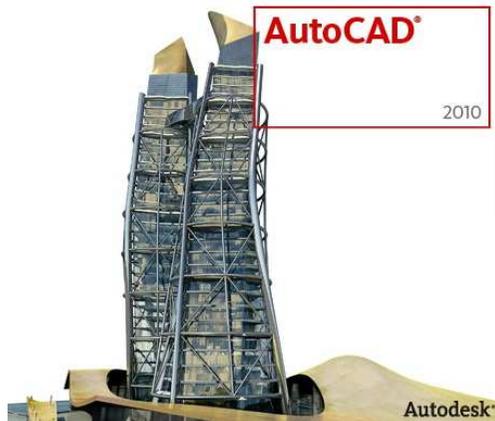


- Inserción de bloques



- Redefinición de bloques
 - ✓ Comando **Descomponer**





A dibujar...

