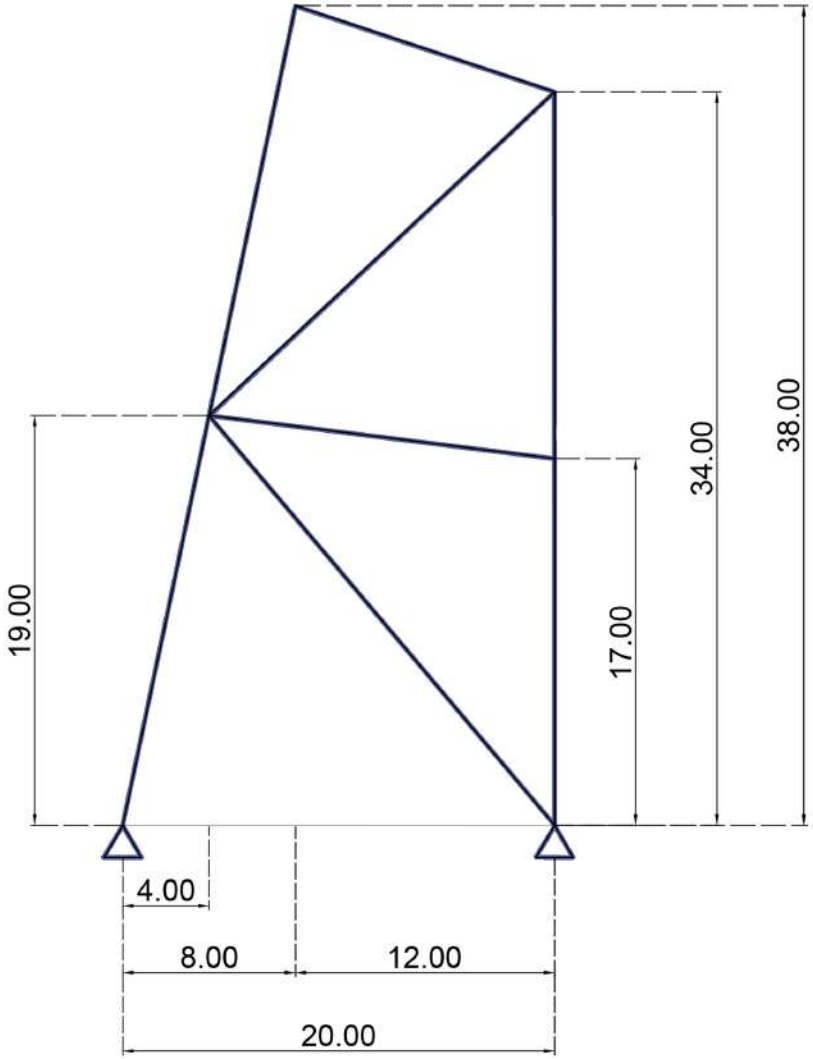
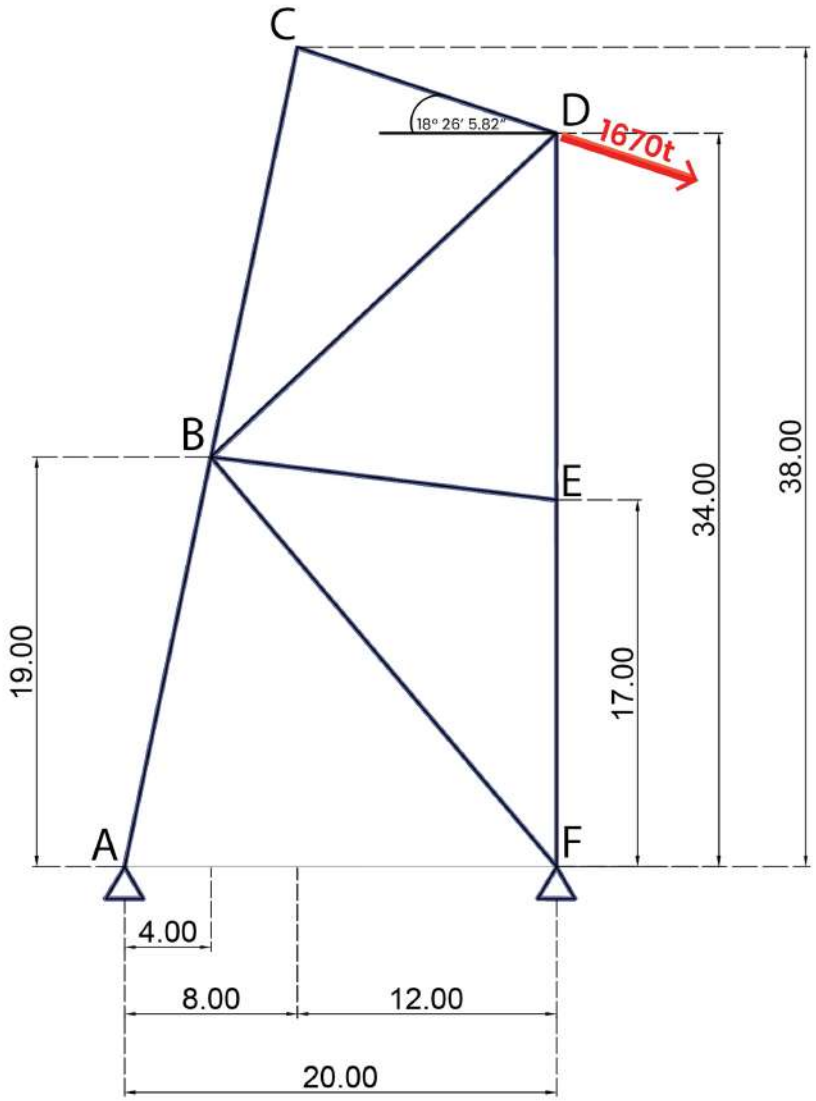

38.00
34.00
19.00
17.00
4.00
8.00
12.00
20.00



1) Diseñar el **apoyo reticulado** de la viga

2) Colocar la resultante de la viga en el apoyo con su correspondiente valor, sentido y ángulo.

Para ingresar los datos al programa necesitaremos convertir

R=1670t = 1670000Kg
a= 18° 26' 5.82" = 341°

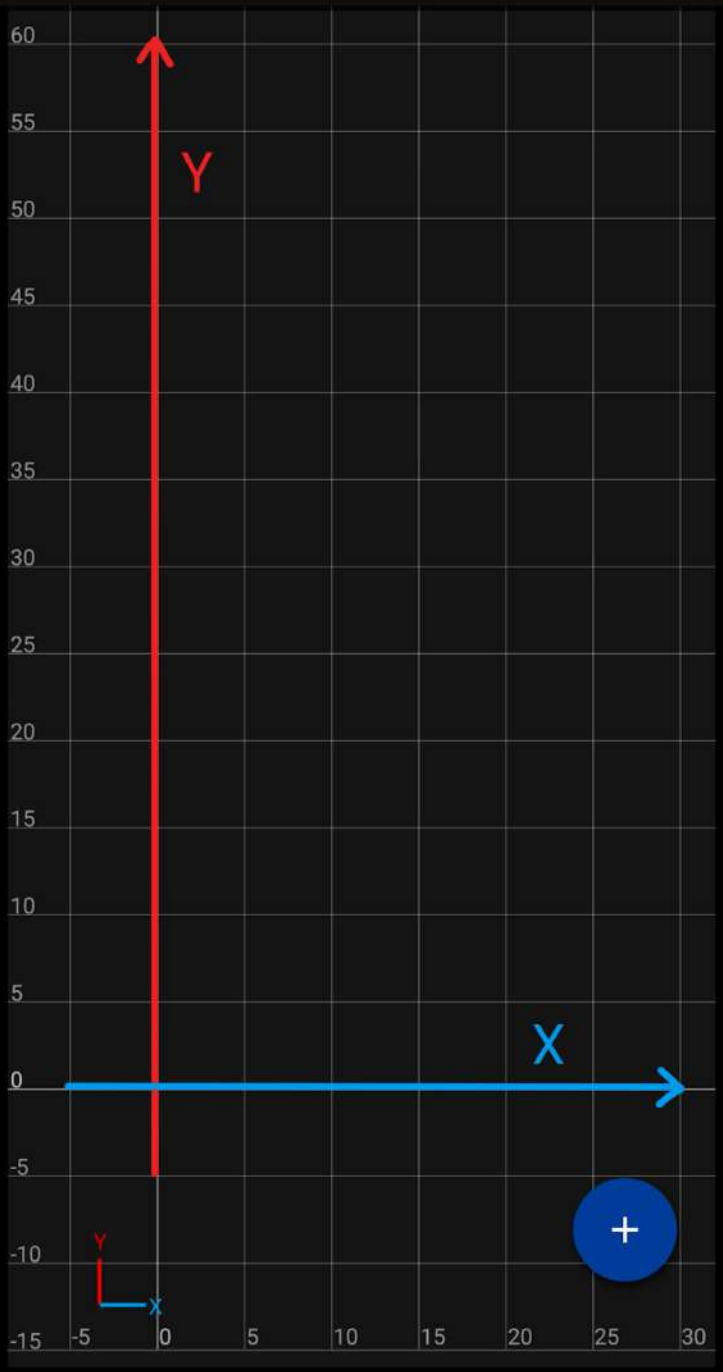
3) Nombrar los puntos de intersección entre las barras.

4) Abrir programa **SW TRUSS** para armar el apoyo y calcular los esfuerzos del mismo.

CÁLCULO DE APOYO | TP2: CABLE

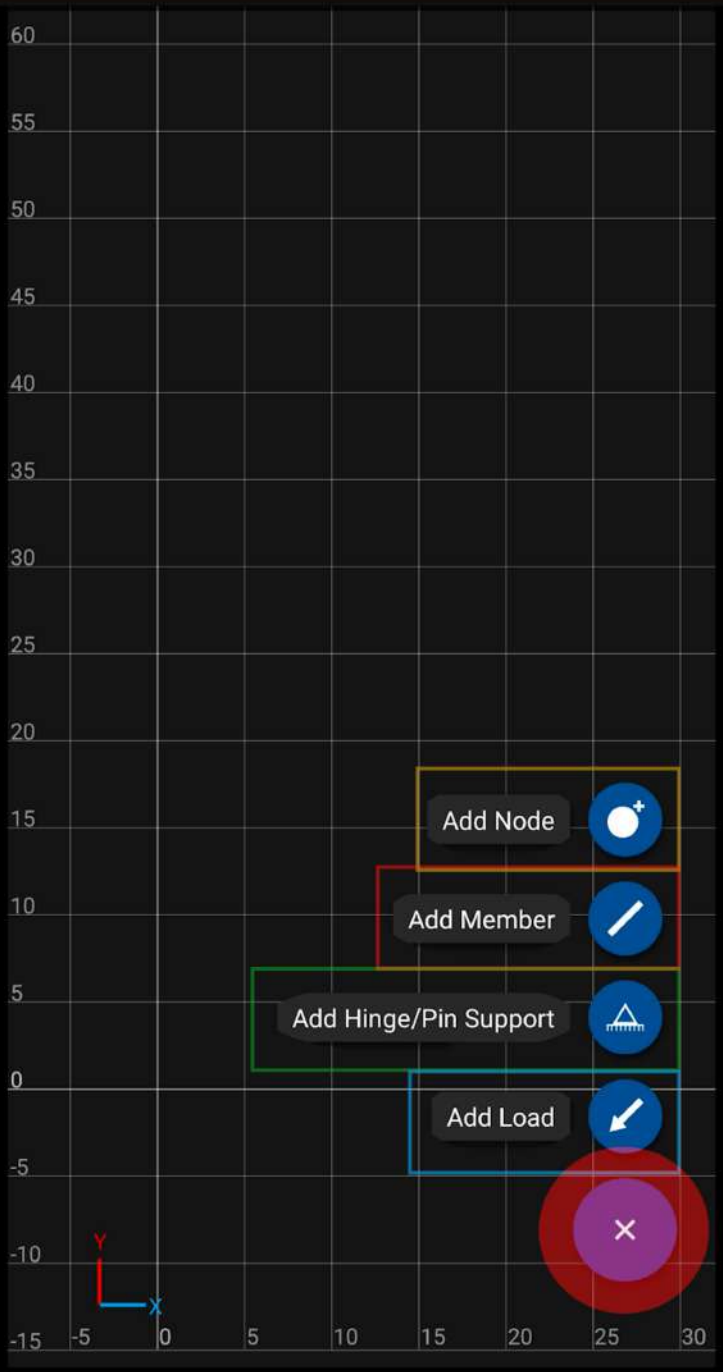
estructuras

Al abrir el programa nos encontramos con 2 ejes “X” e “Y” donde colocaremos las coordenadas.



CÁLCULO DE APOYO | TP2: CABLE

estructuras



Vamos a encontrar a la derecha en el "+" las opciones para armar nuestro modelo

1) Nodos

2) Barras

3) Apoyos

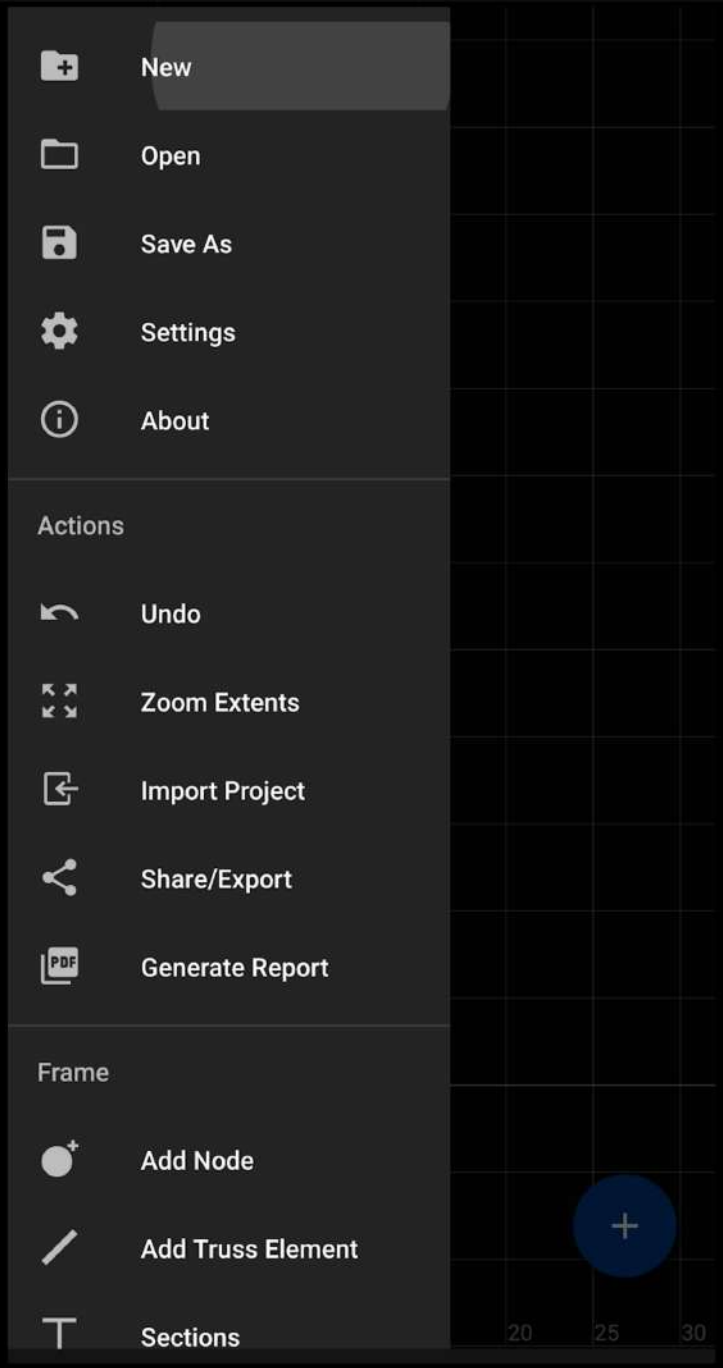
4) Cargas

CÁLCULO DE APOYO | TP2: CABLE

estructuras

A la izquierda tenemos el **Menú**.

Crearemos y nombraremos nuestro proyecto

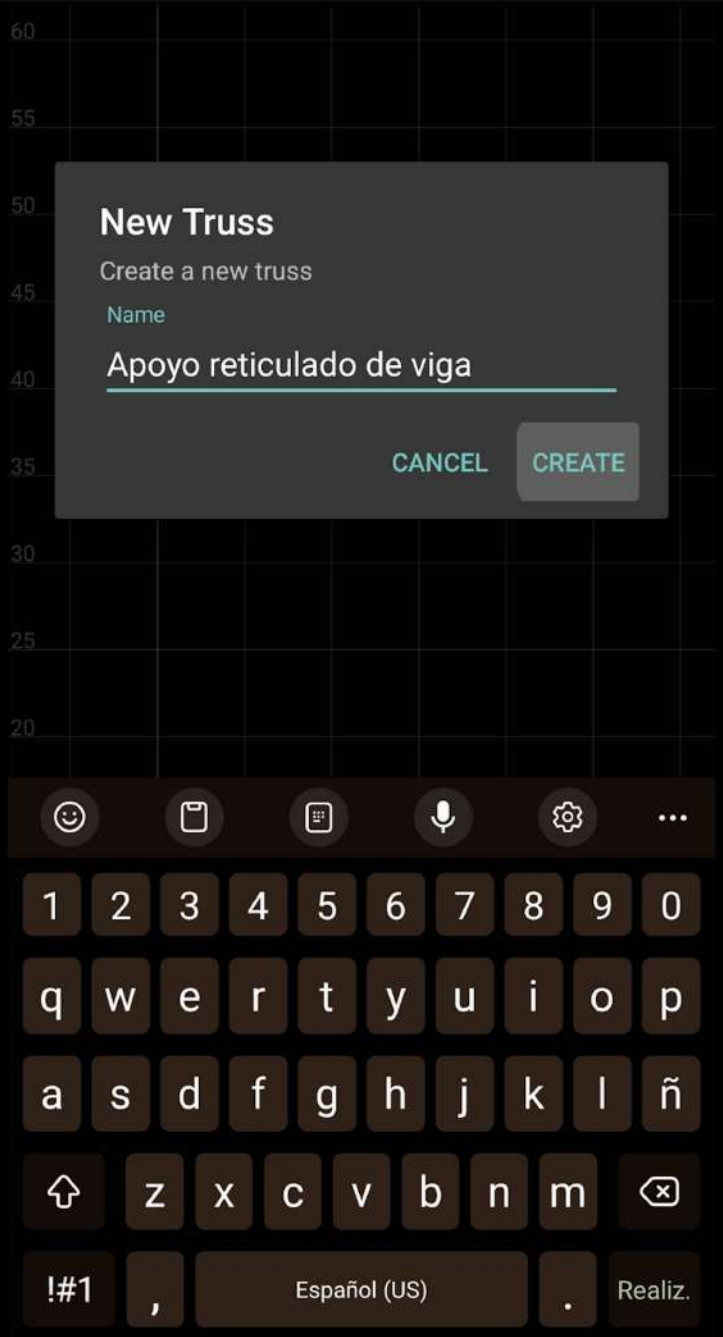


CÁLCULO DE APOYO | TP2: CABLE

estructuras4e

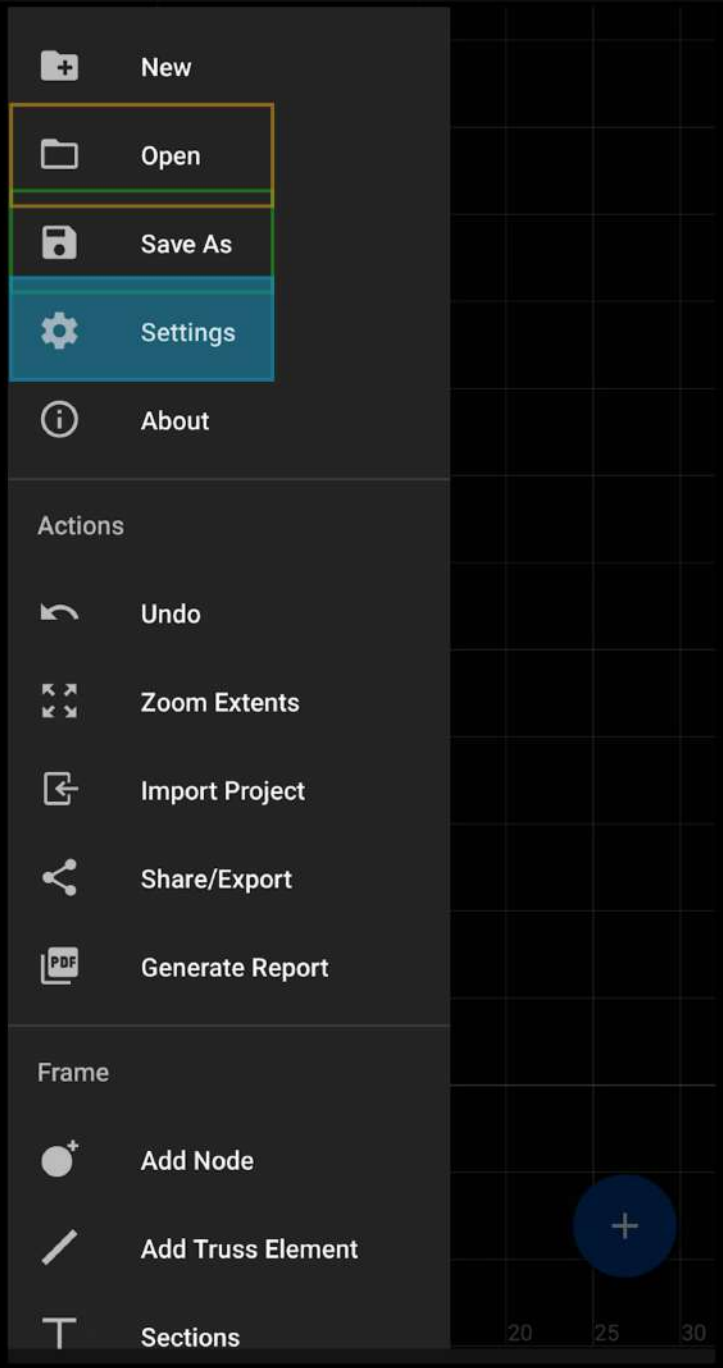
A la izquierda tenemos el **Menú**.

Crearemos y nombraremos nuestro proyecto



CÁLCULO DE APOYO | TP2: CABLE

estructuras



A la izquierda tenemos el **Menú**.

También podremos

1) Abrir proyectos anteriores

2) Guardar nuevos cambios

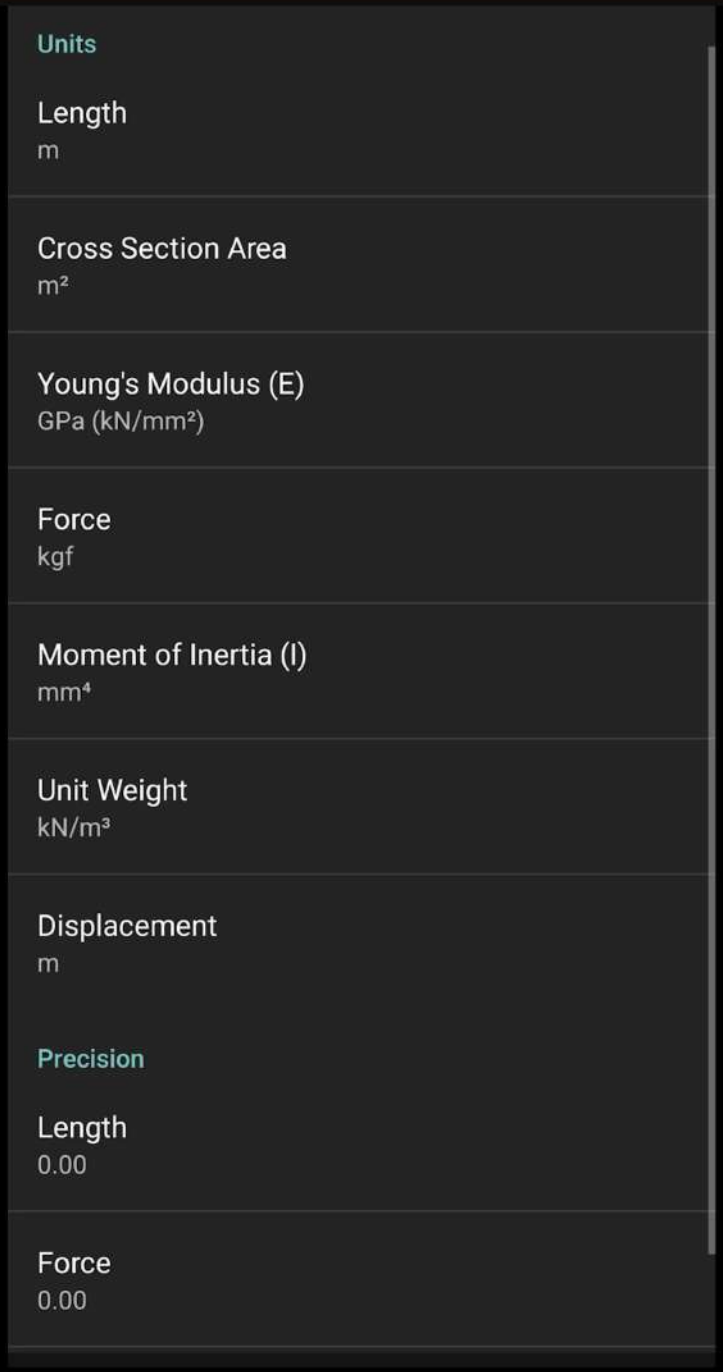
3) Configurar preferencias

CÁLCULO DE APOYO | TP2: CABLE

estructuras

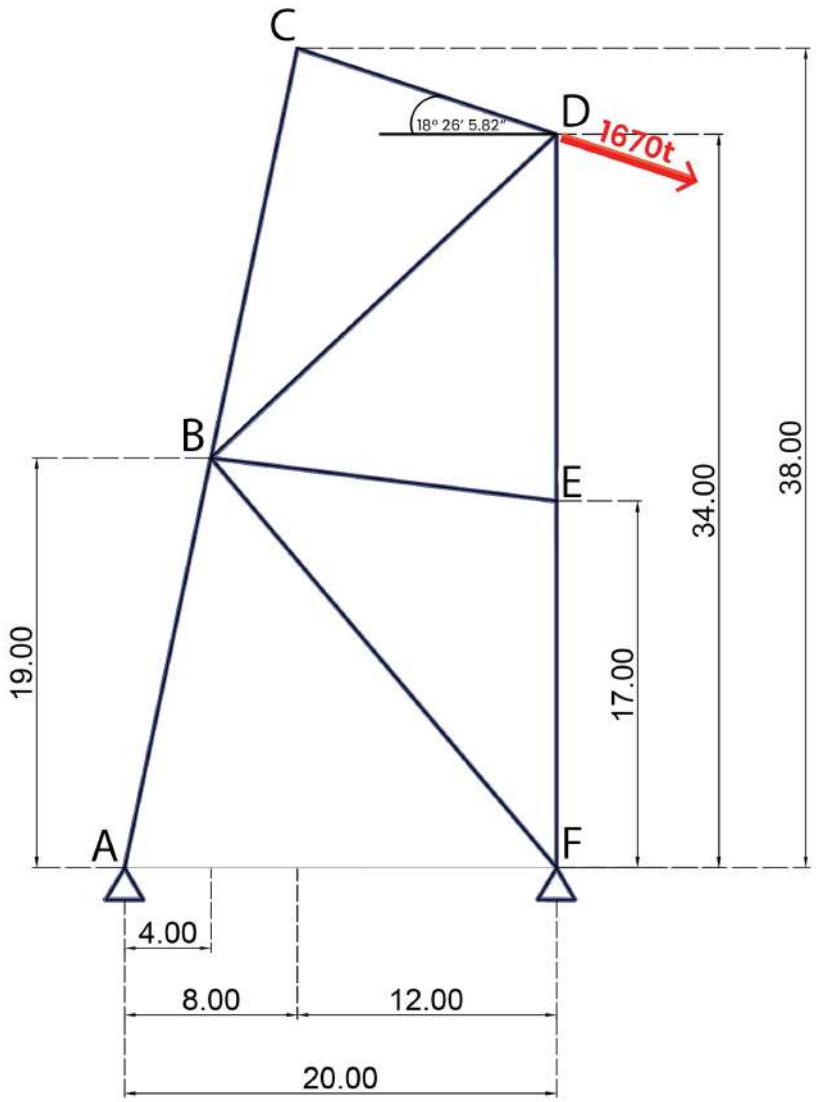
Ajustamos:

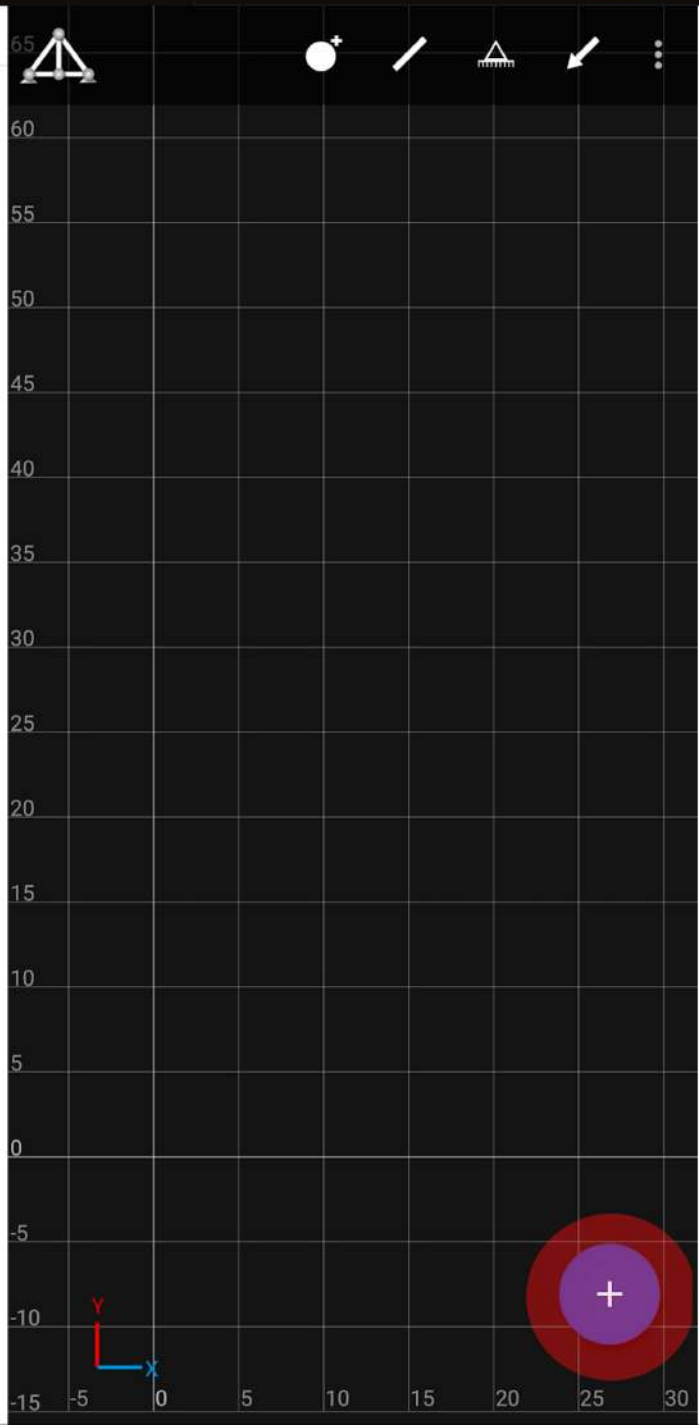
- Longitud: m
- Fuerza: Kgf
- Precisión: 0.00



CÁLCULO DE APOYO | TP2: CABLE

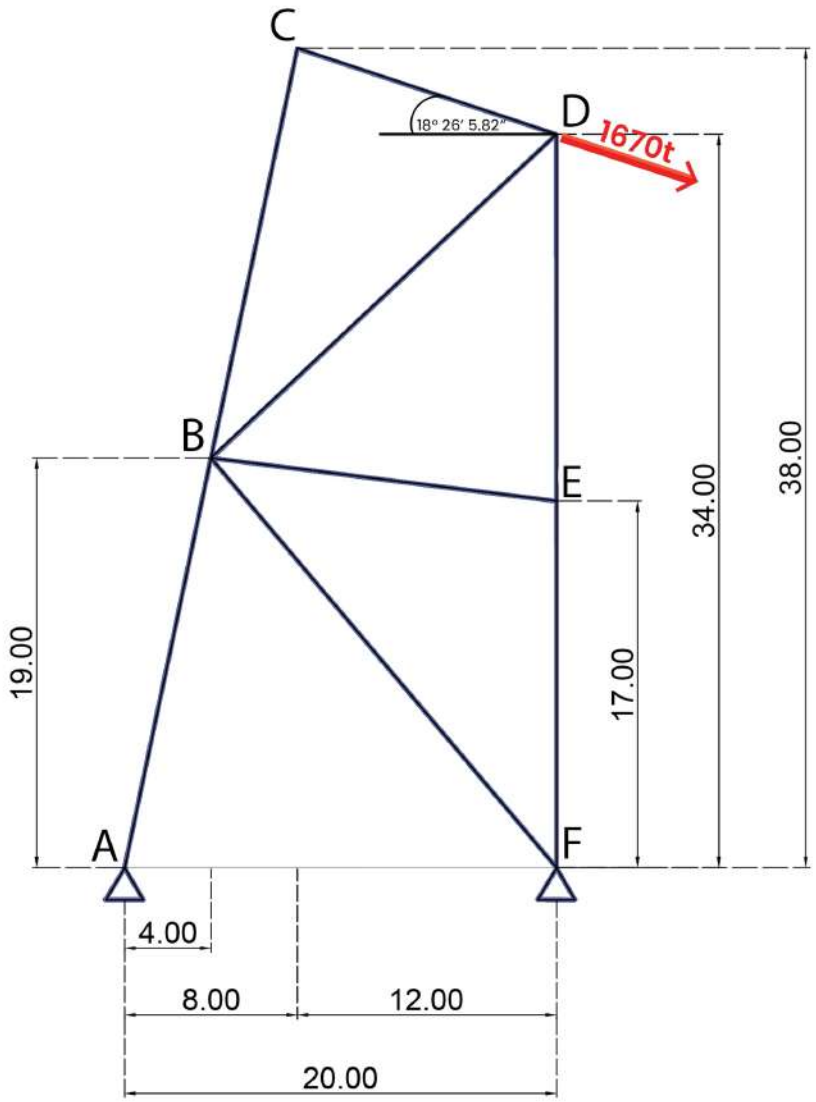
estructuras

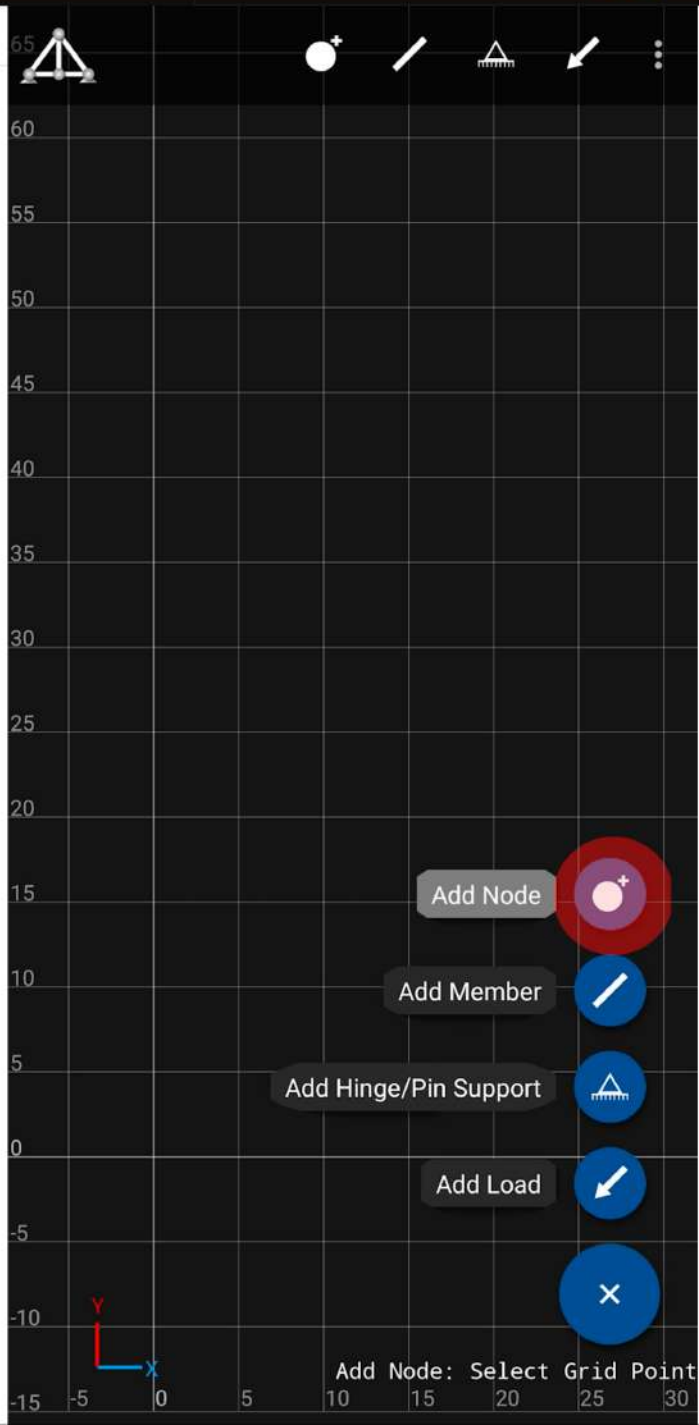




CÁLCULO DE APOYO | TP2: CABLE

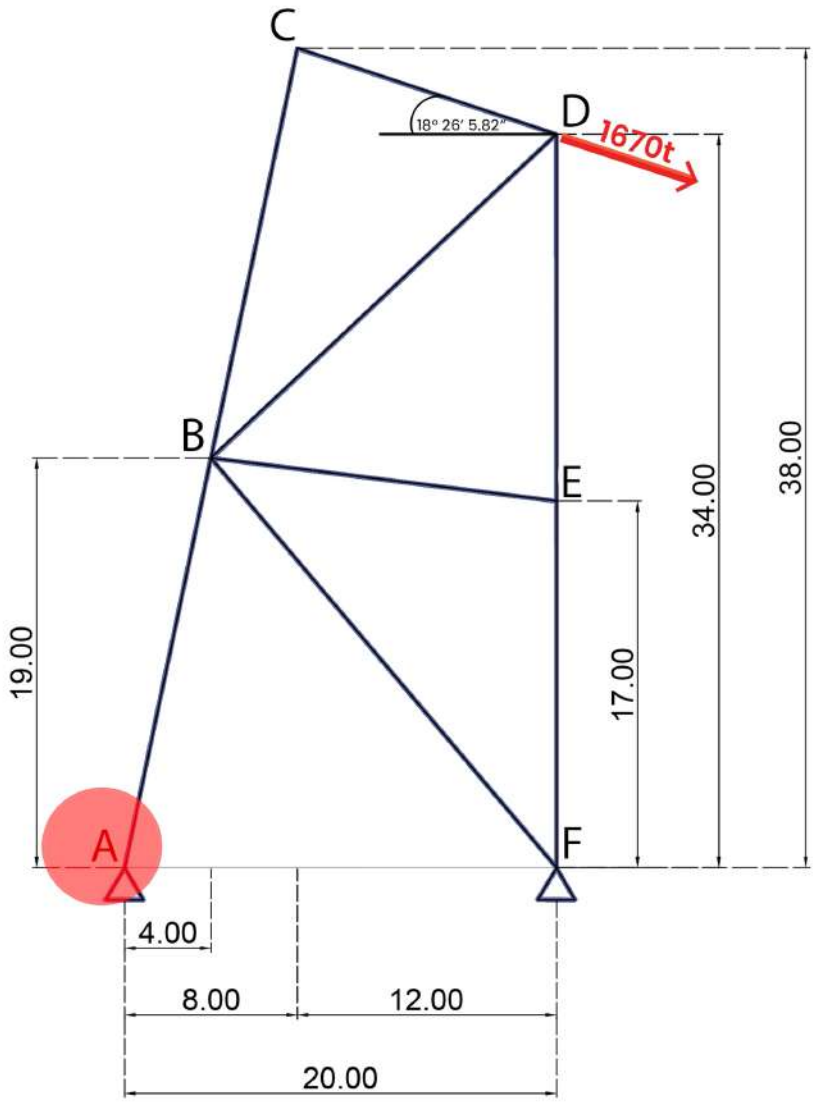
estructuras





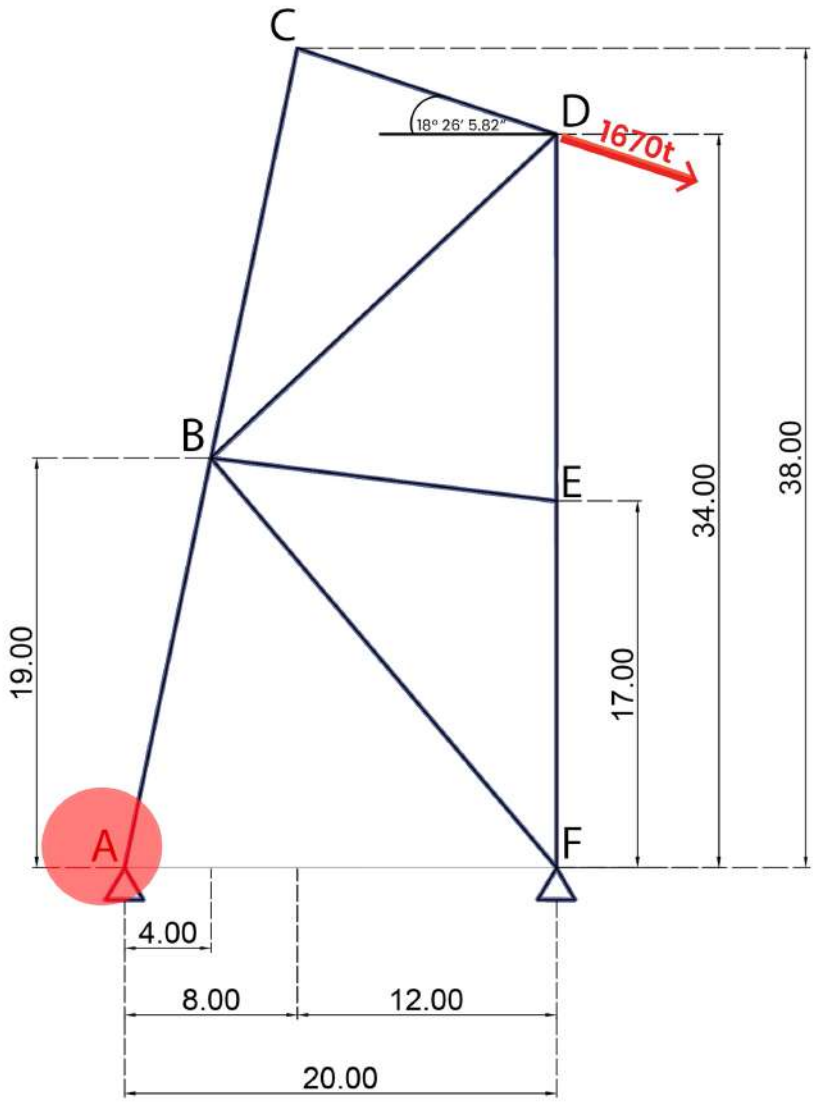
CÁLCULO DE APOYO | TP2: CABLE

estructuras



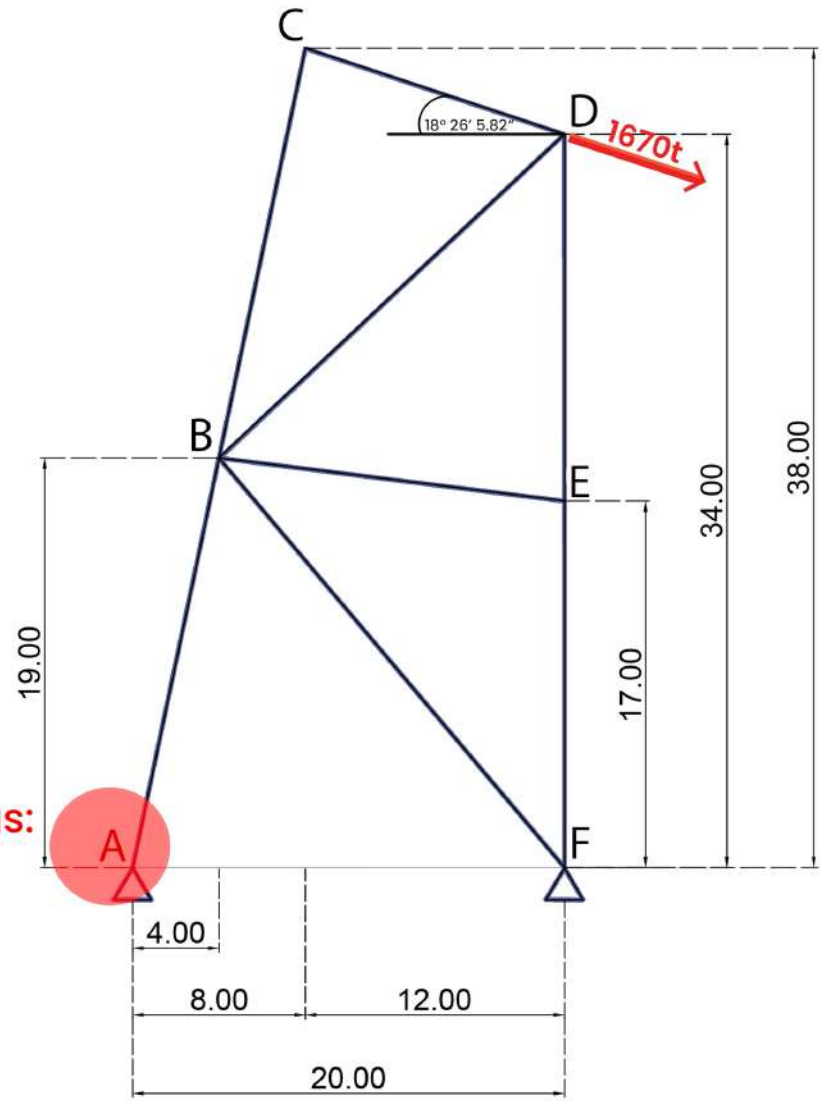
CÁLCULO DE APOYO | TP2: CABLE

estructuras



CÁLCULO DE APOYO | TP2: CABLE

estructuras4



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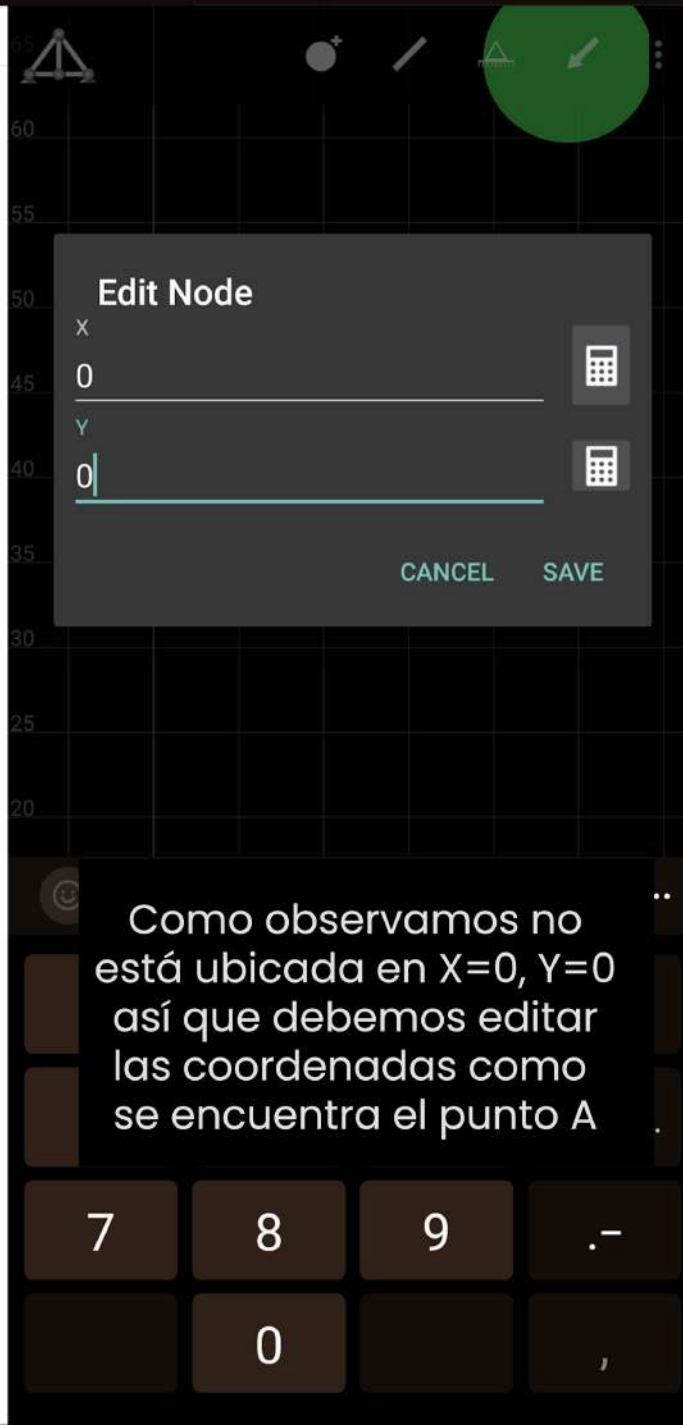
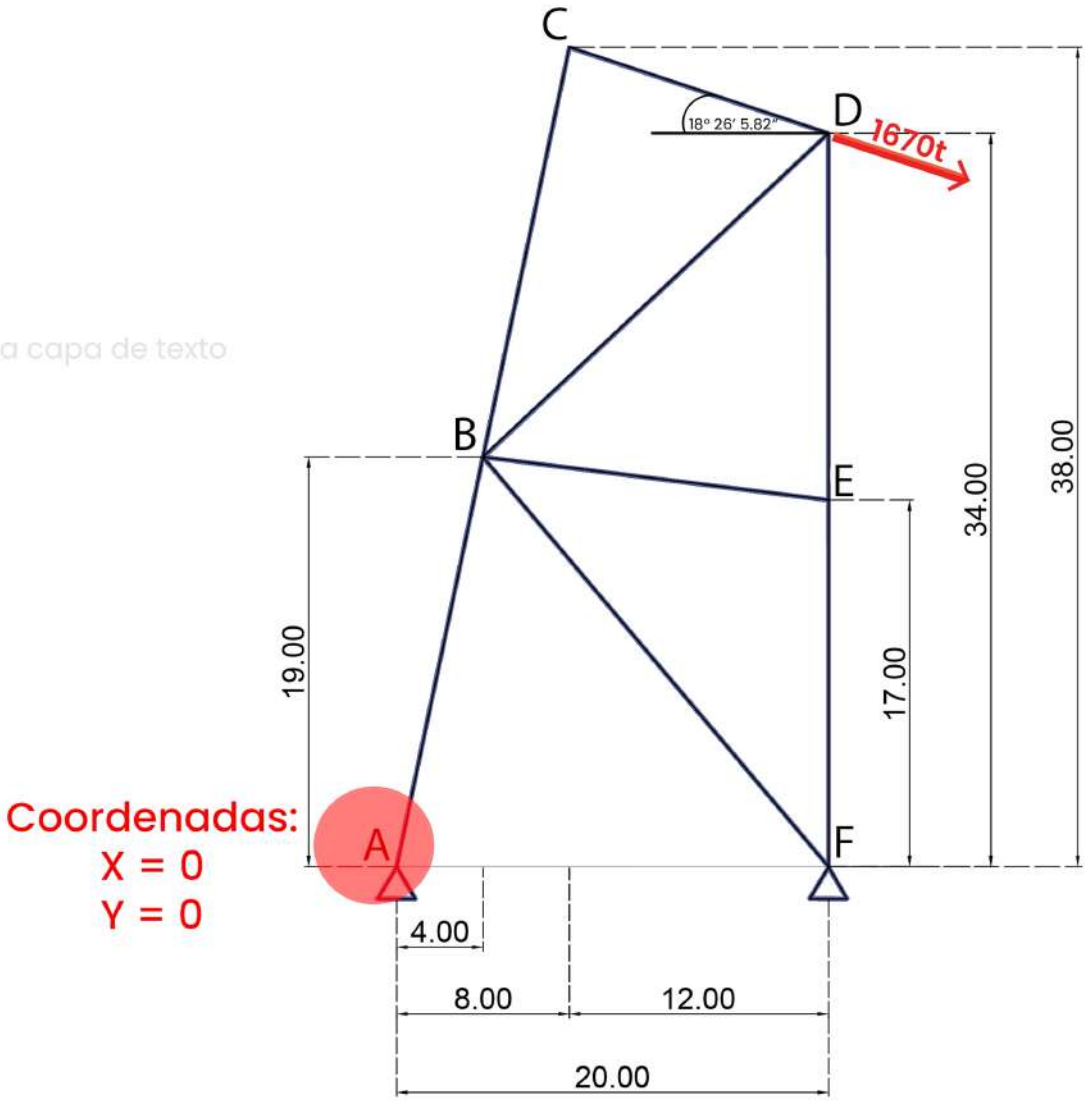


CÁLCULO DE APOYO | TP2: CABLE

estructuras



Coordenadas:
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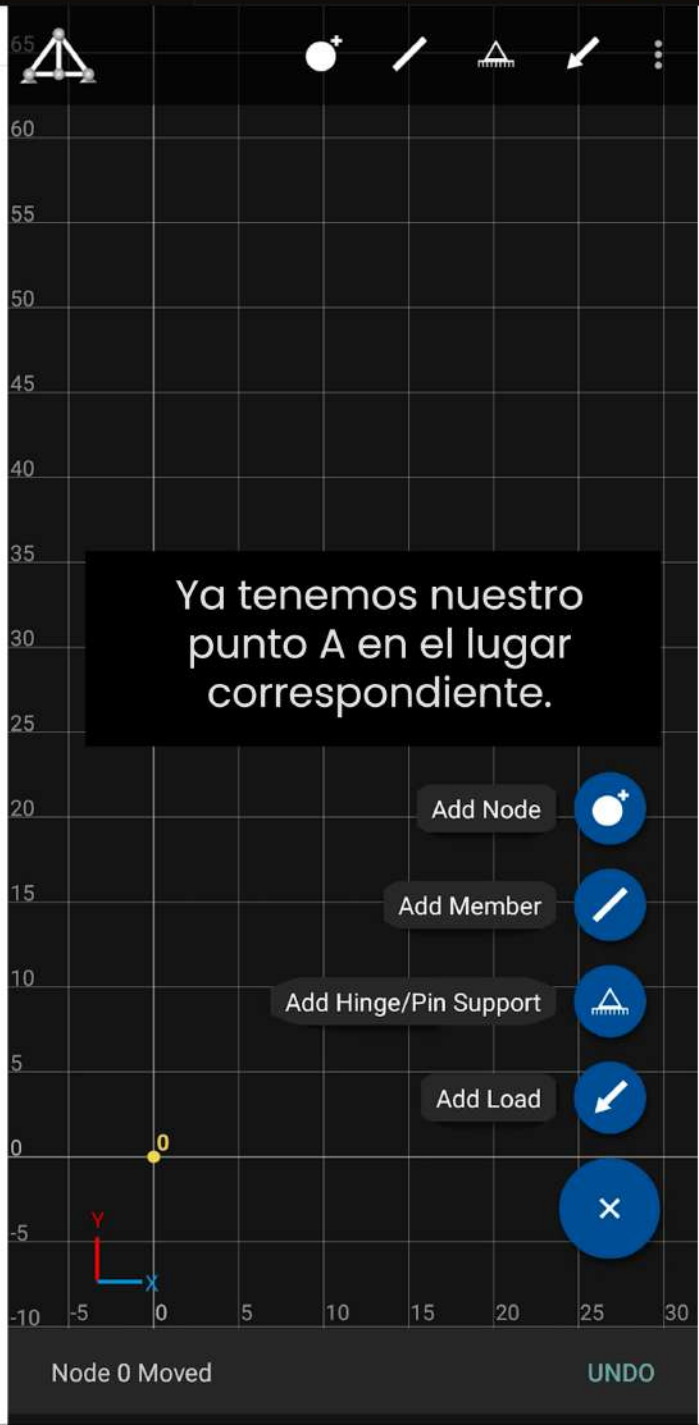
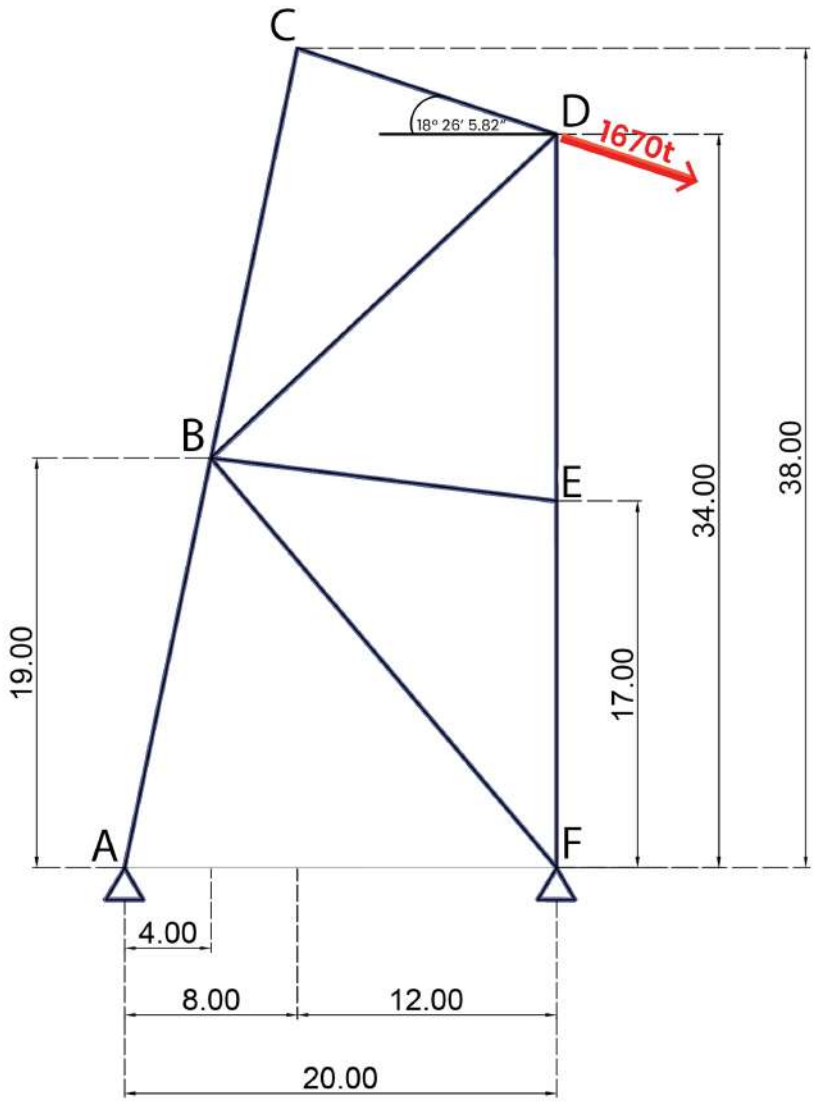
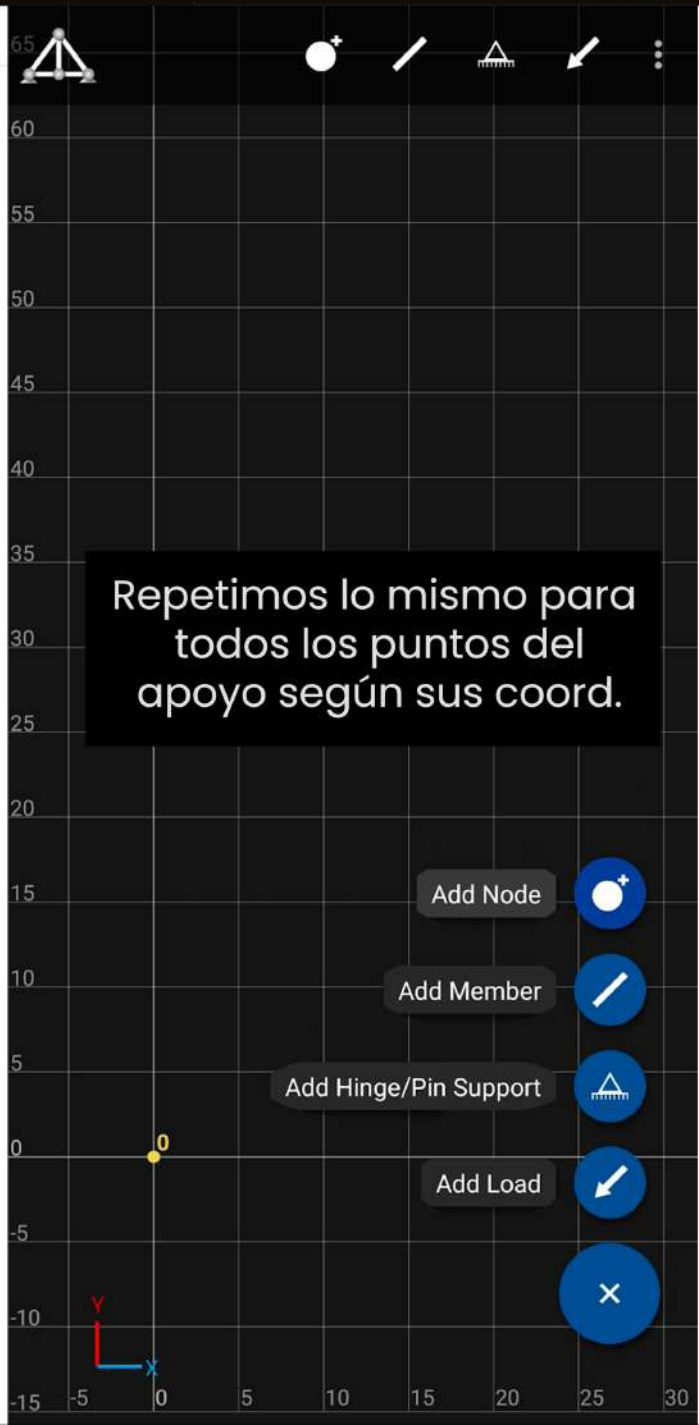


CÁLCULO DE APOYO | TP2: CABLE

estructuras

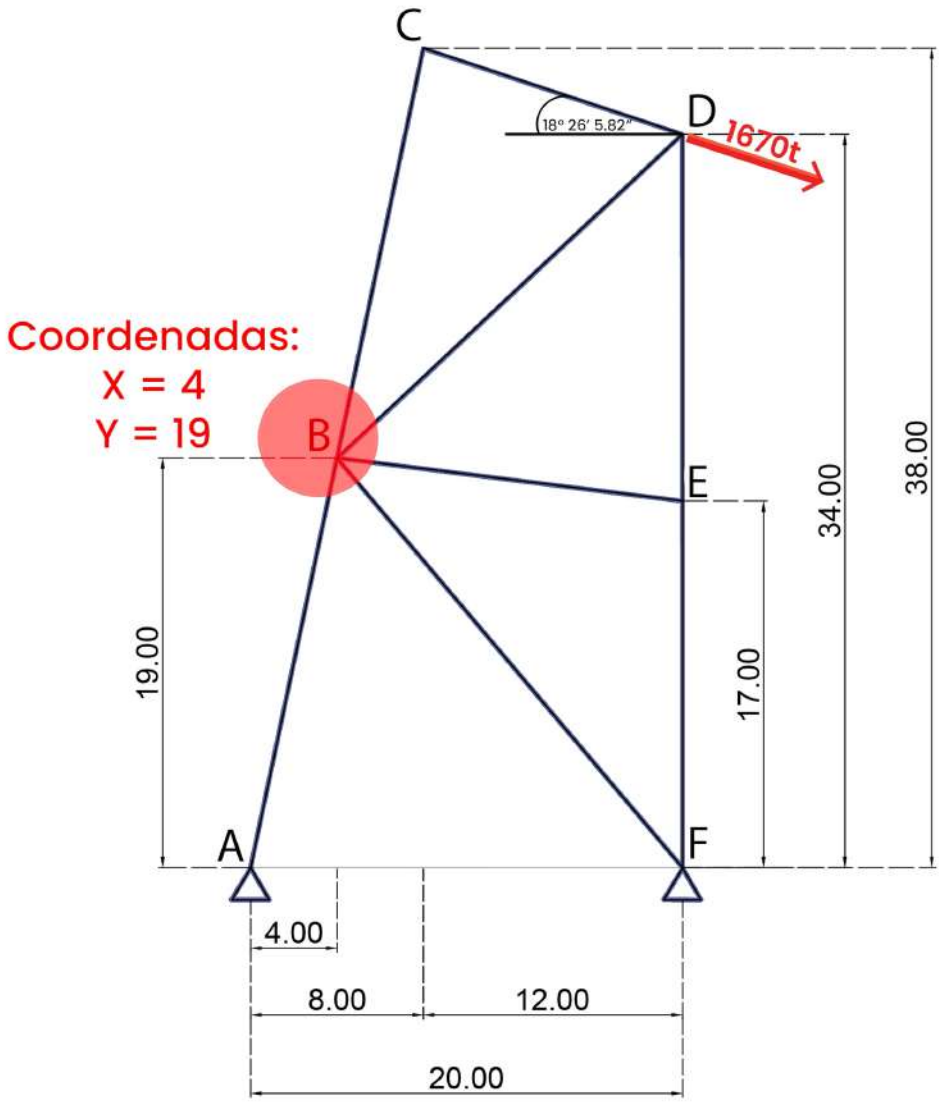


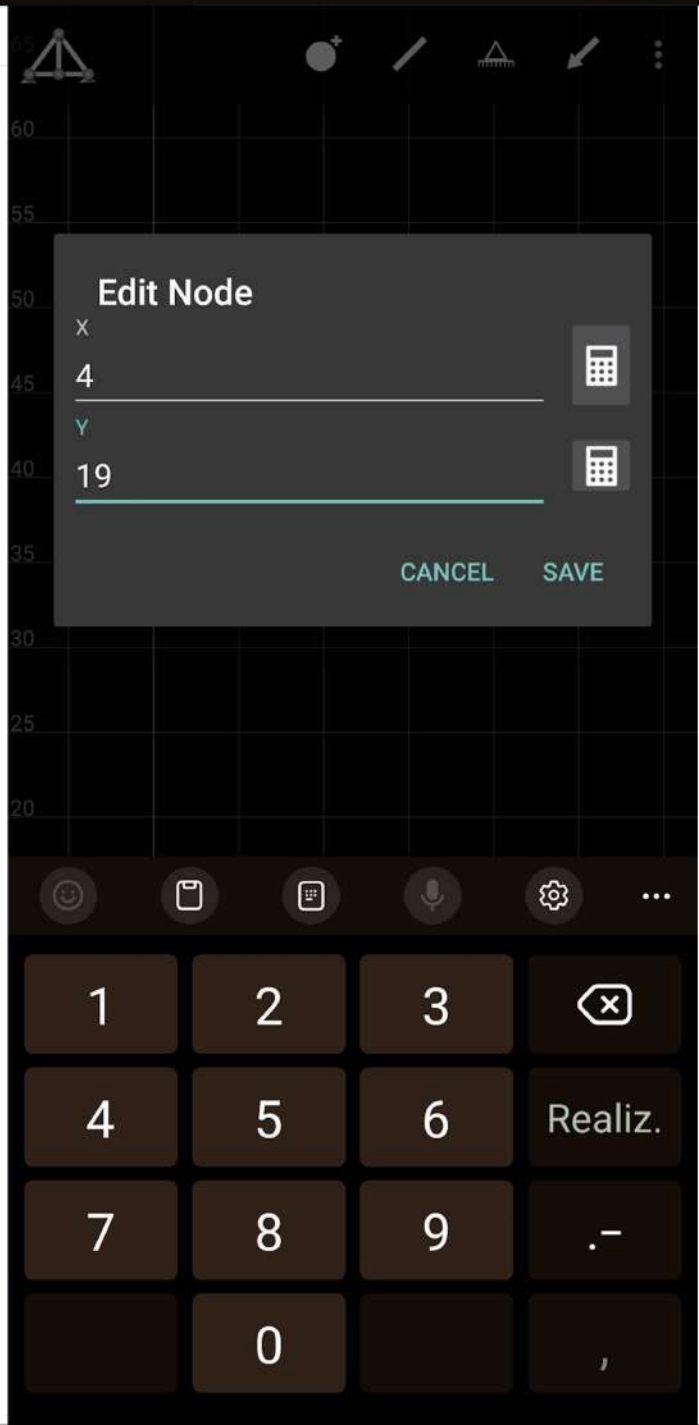


CÁLCULO DE APOYO | TP2: CABLE

estructuras

Nueva capa de texto

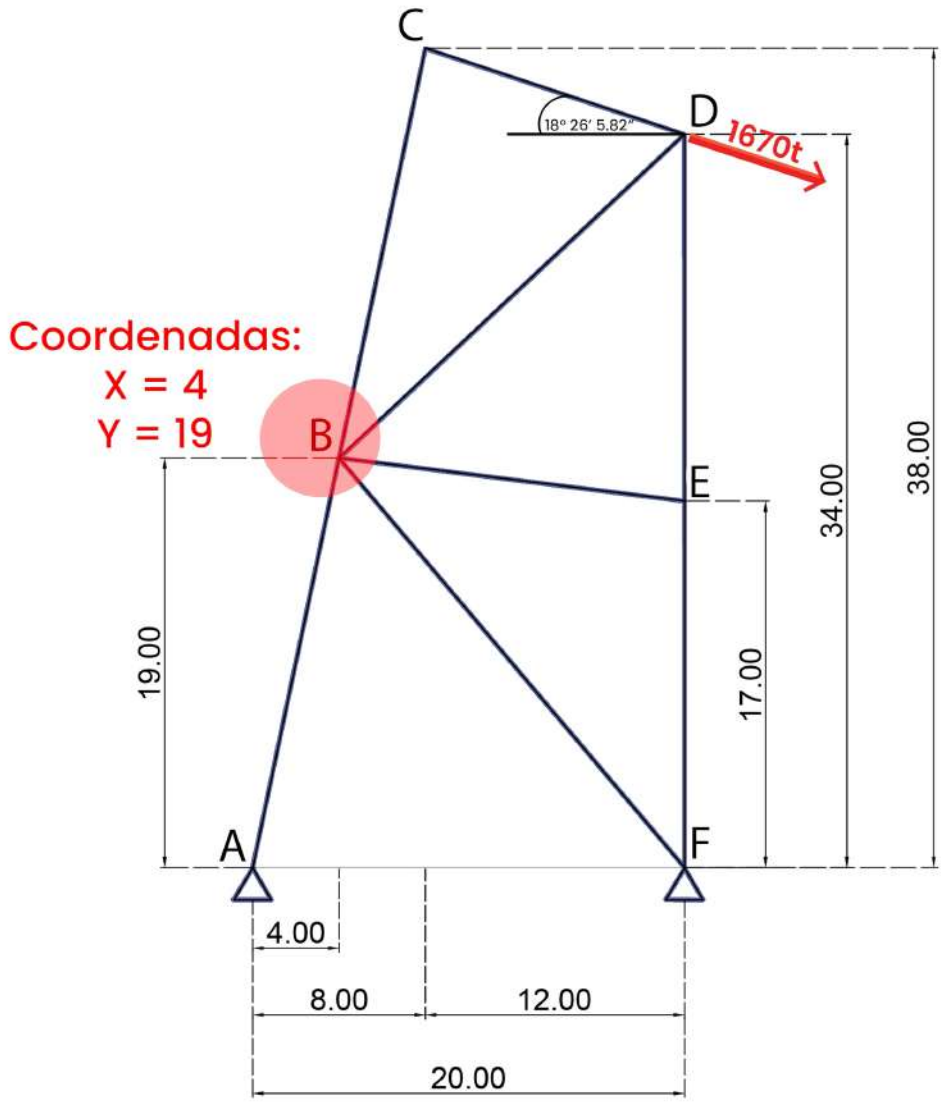


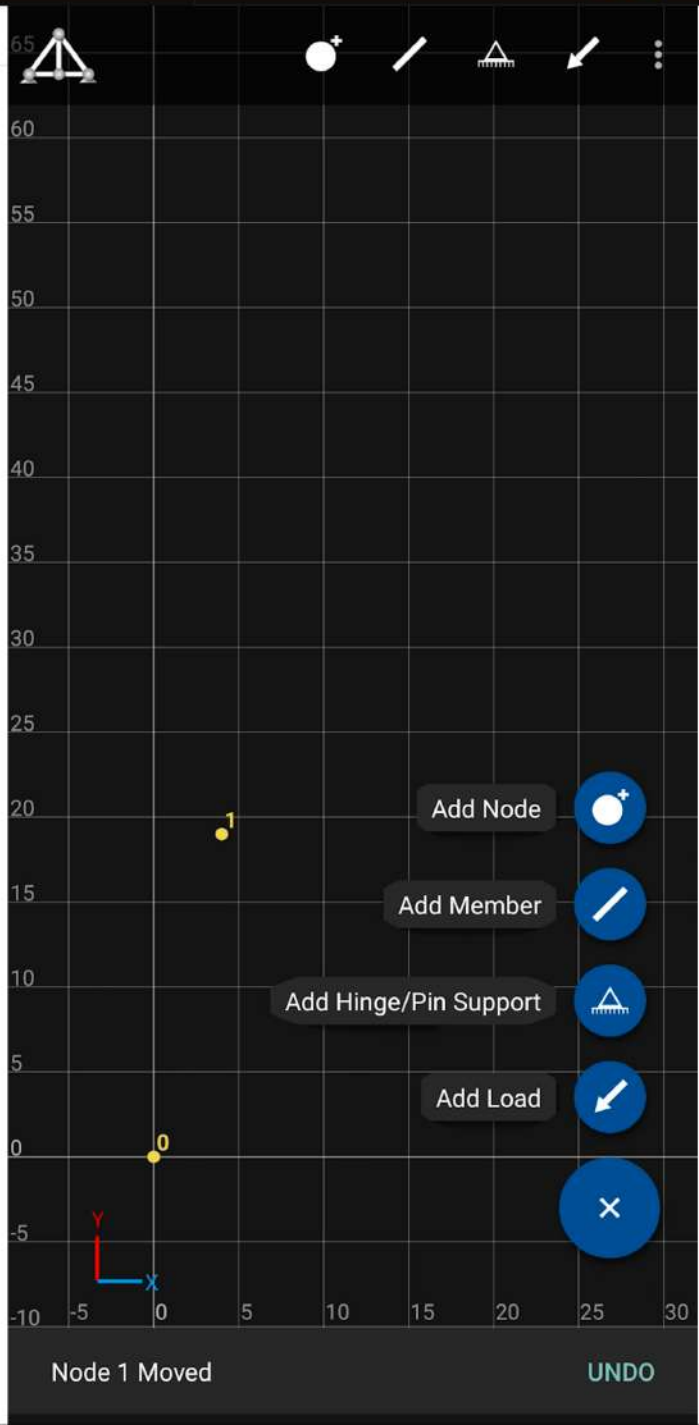


CÁLCULO DE APOYO | TP2: CABLE

estructuras

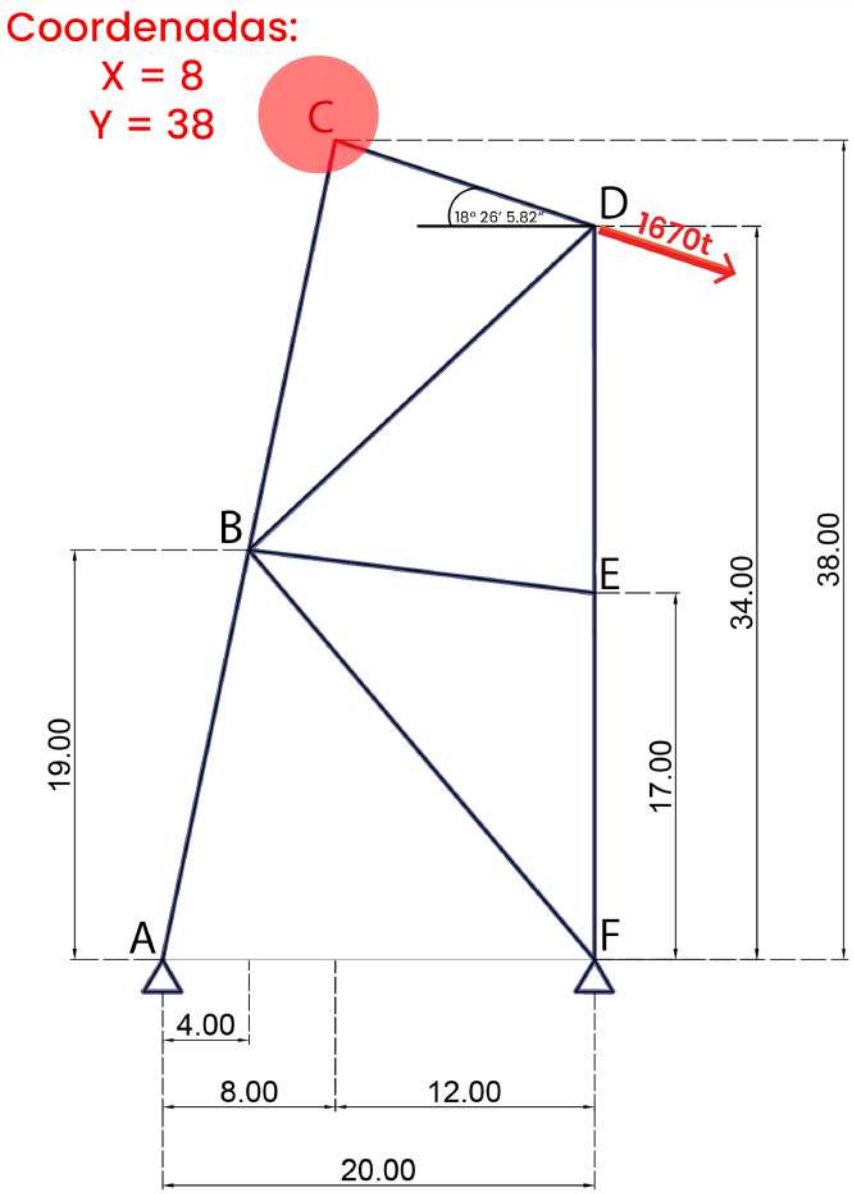
Nueva capa de texto

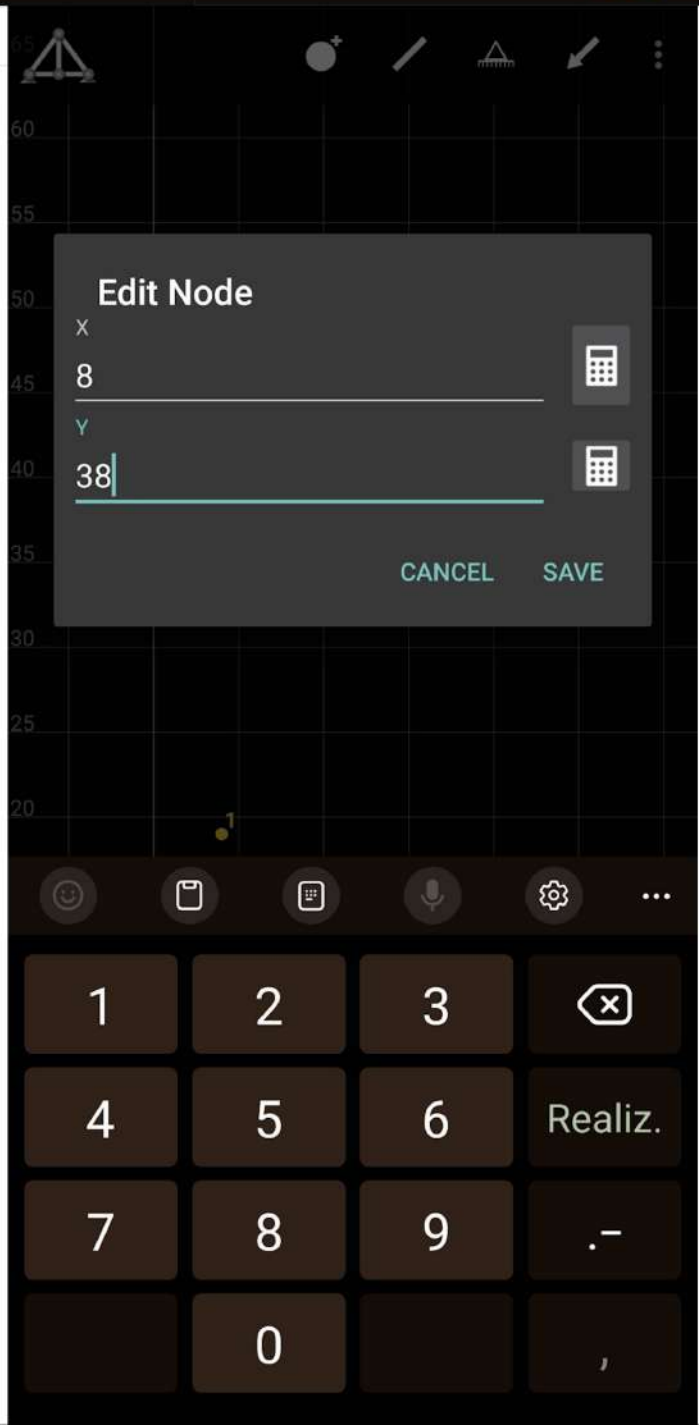




CÁLCULO DE APOYO | TP2: CABLE

estructuras





CÁLCULO DE APOYO | TP2: CABLE

estructuras

Coordenadas:
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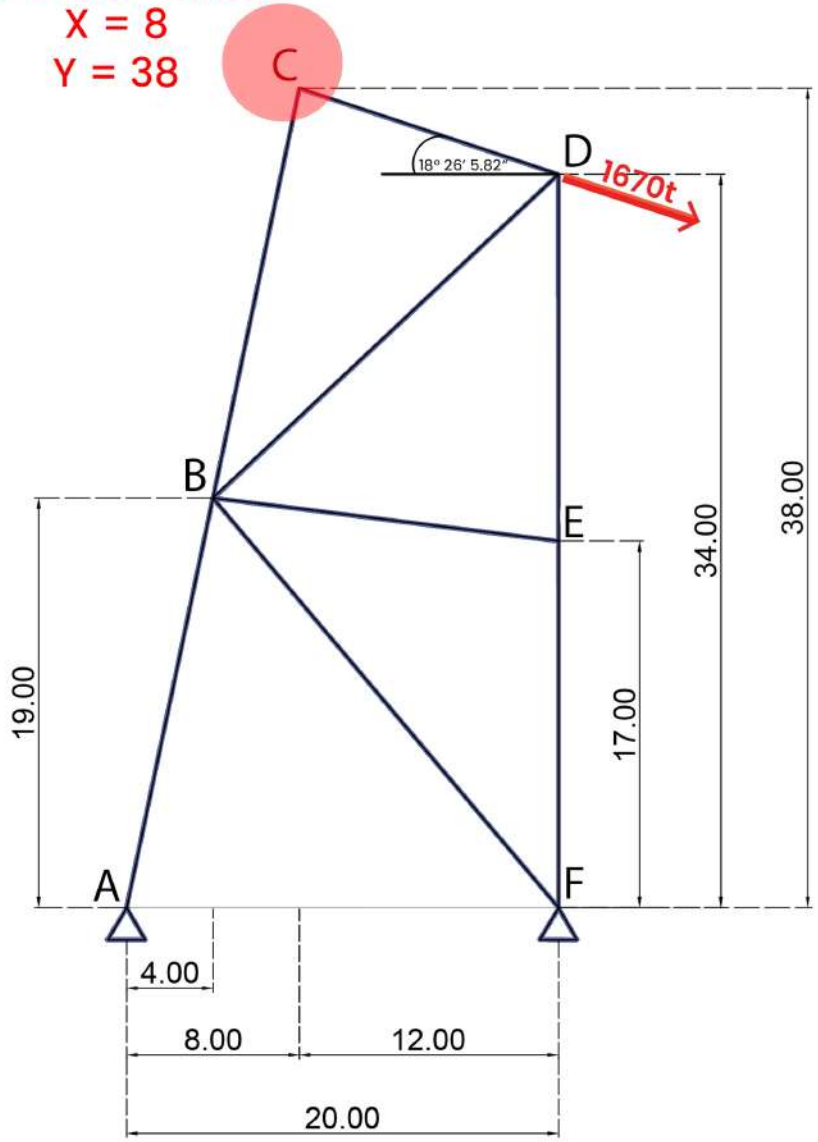
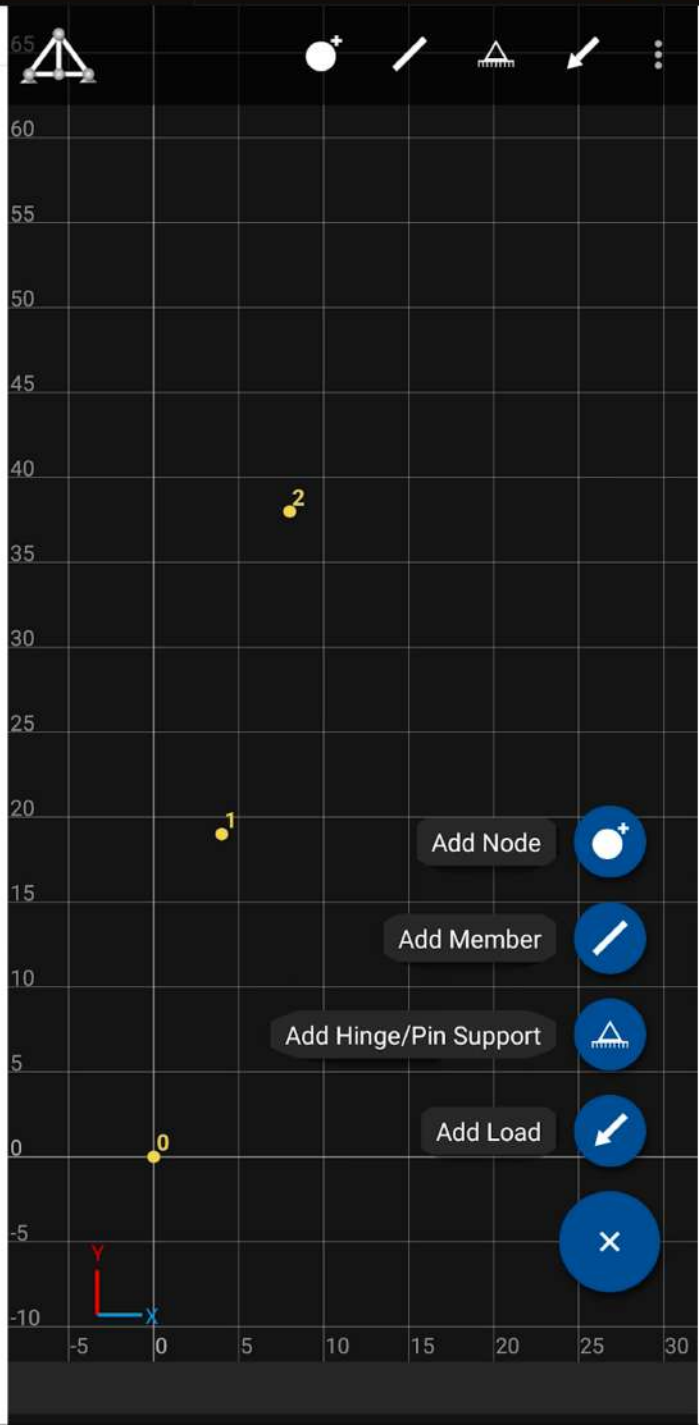
Y = 38





CÁLCULO DE APOYO | TP2: CABLE

estructuras4

Coordenadas:
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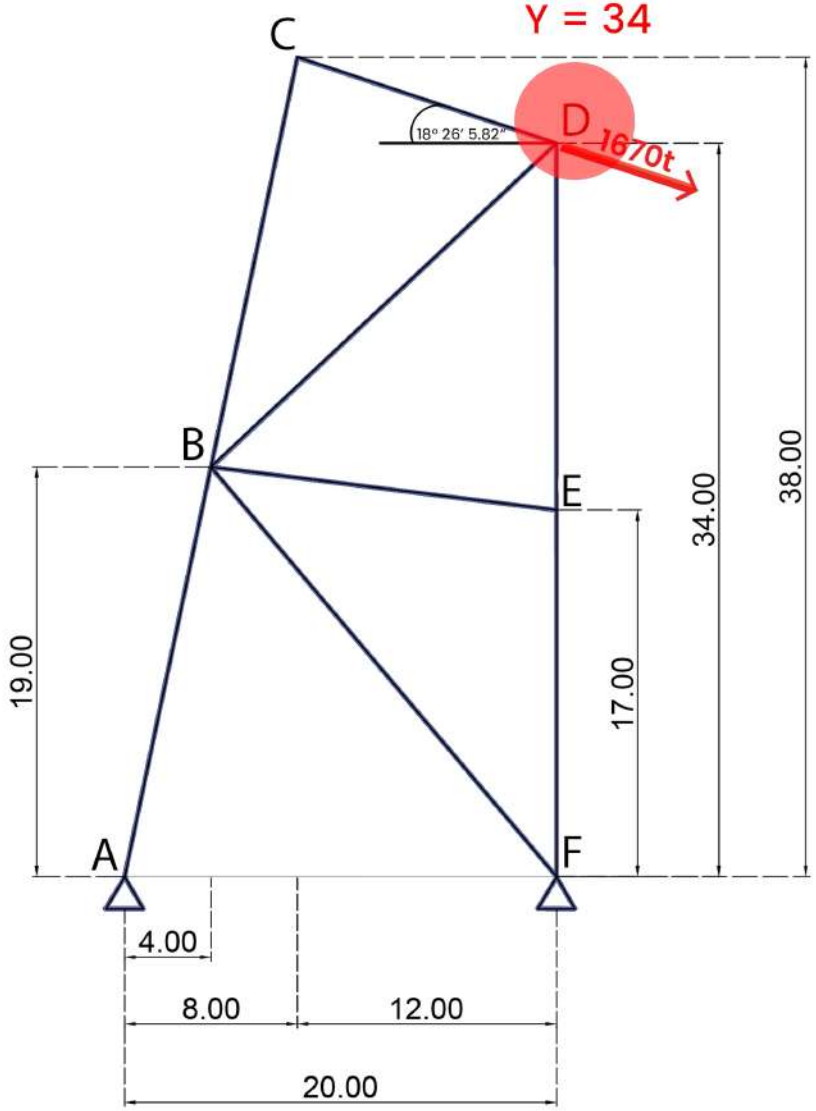

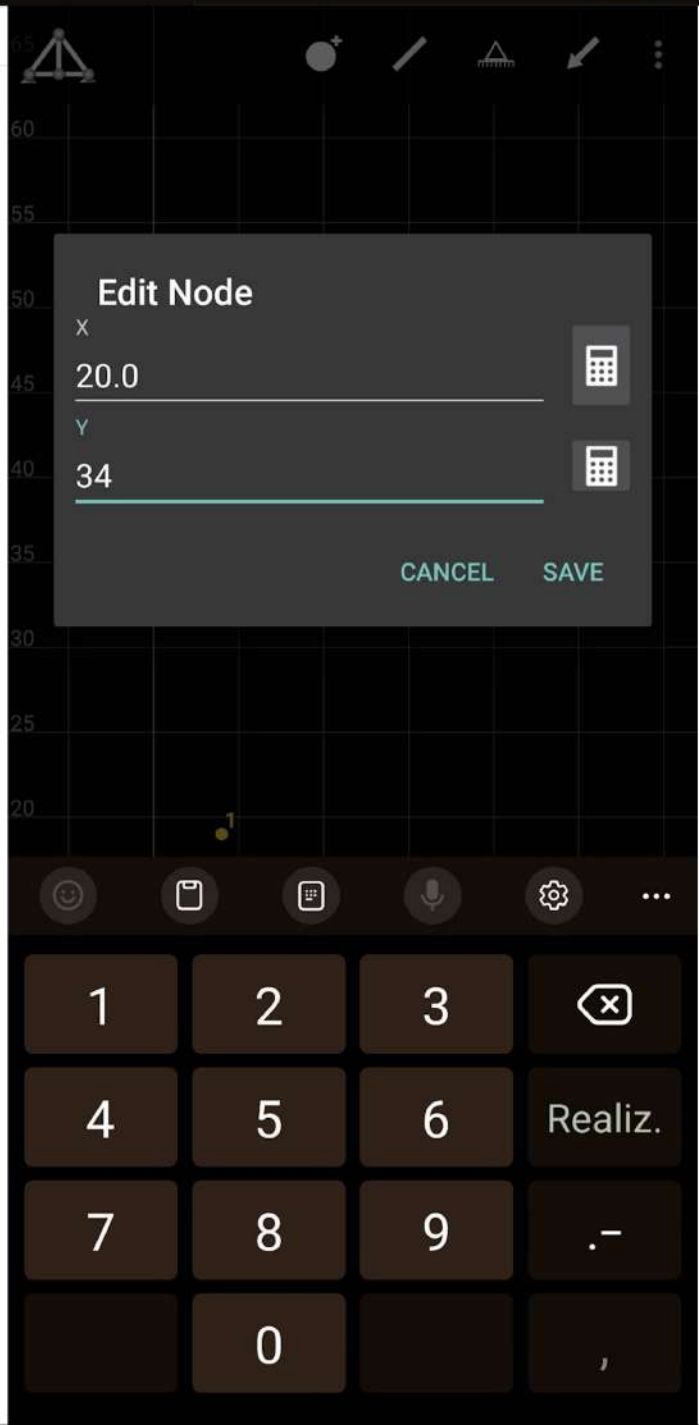

CÁLCULO DE APOYO | TP2: CABLE

estructuras

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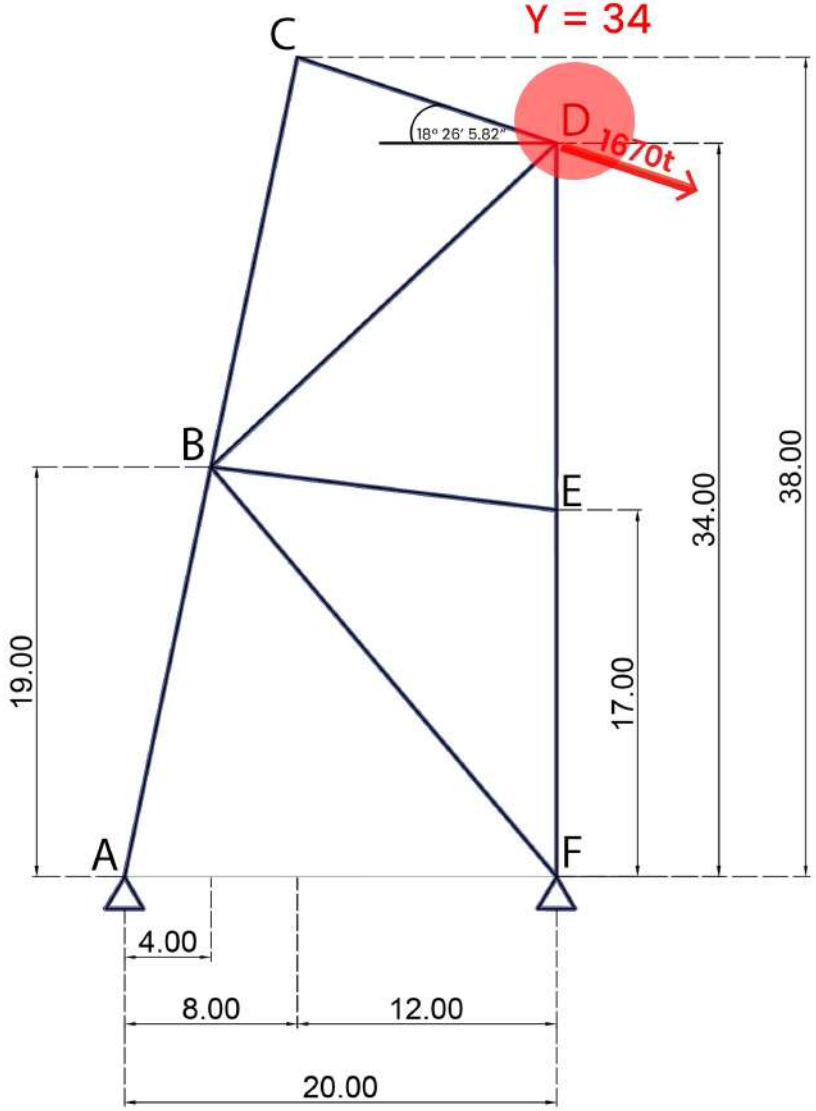
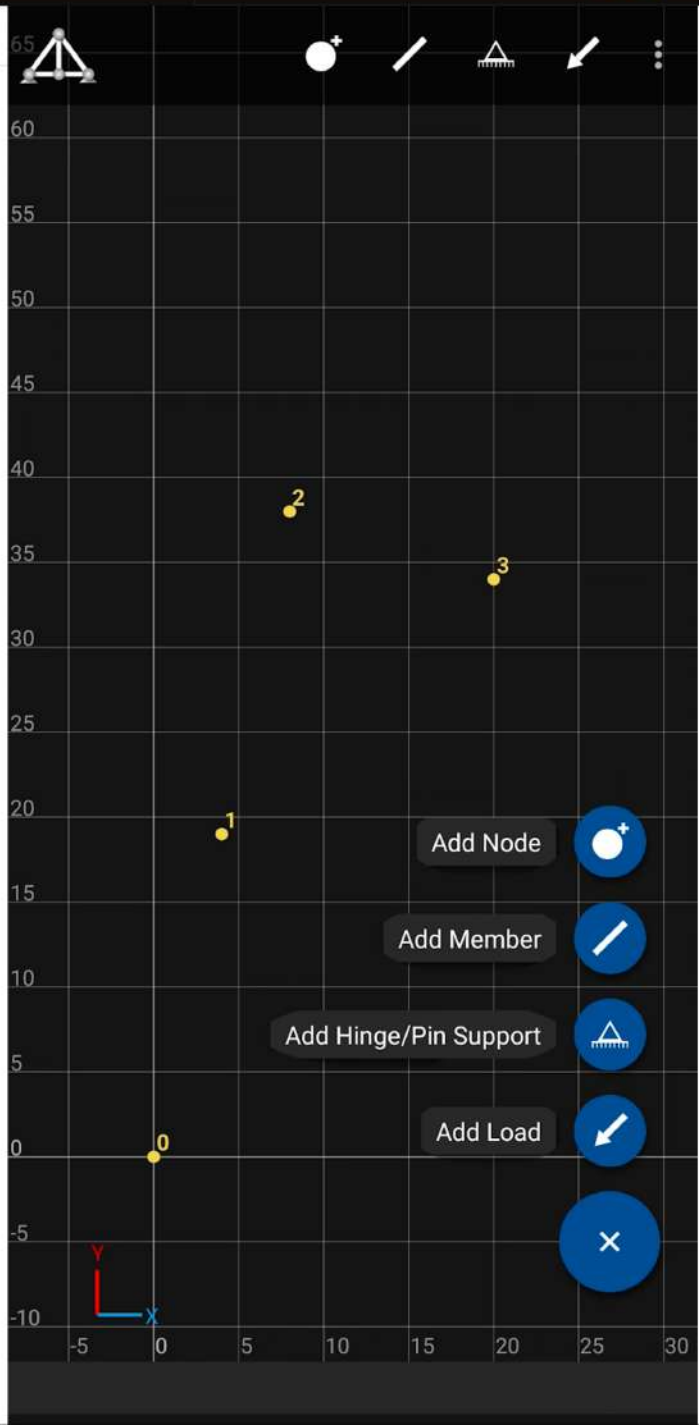
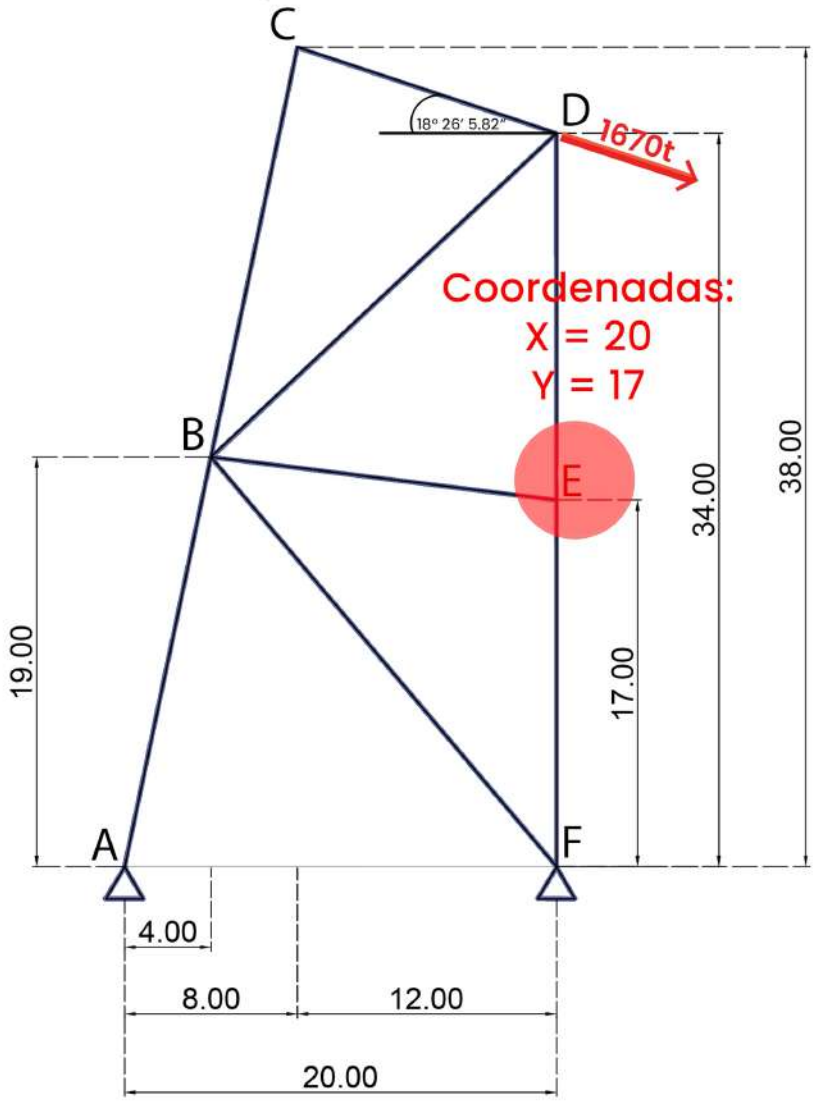
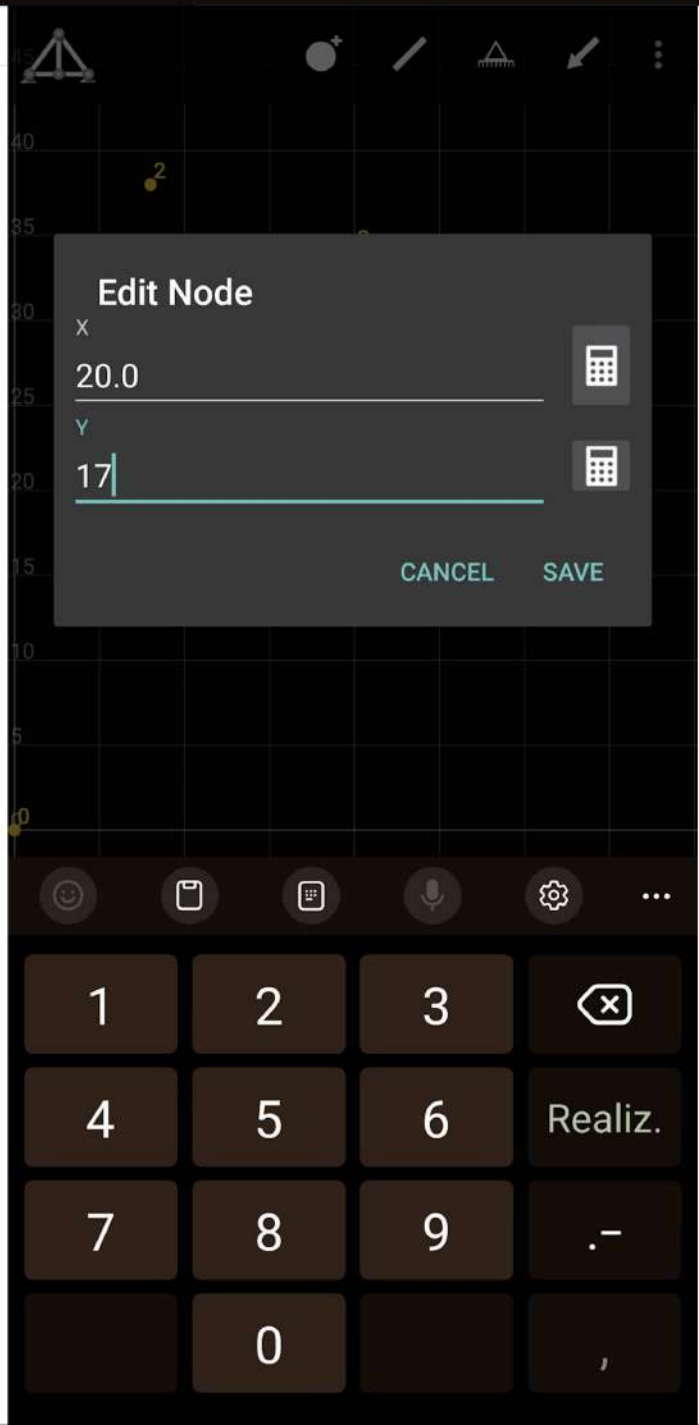




CÁLCULO DE APOYO | TP2: CABLE

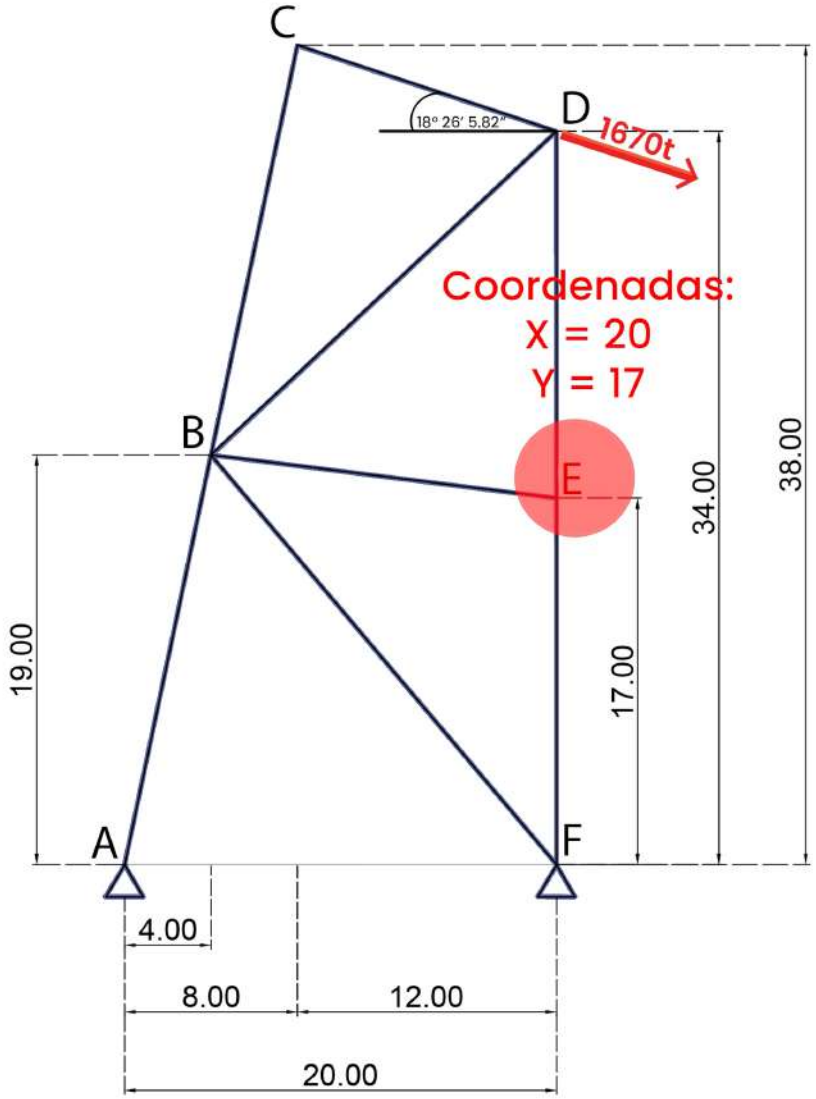
estructuras

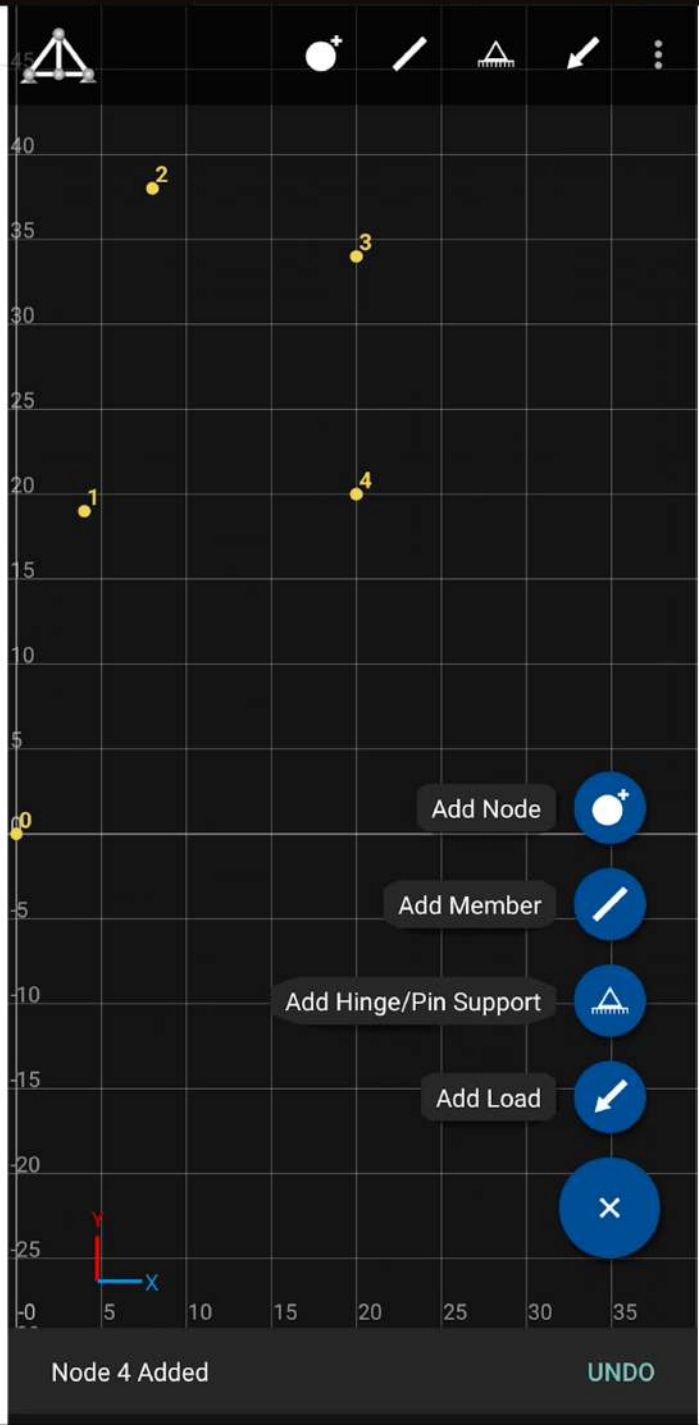




CÁLCULO DE APOYO | TP2: CABLE

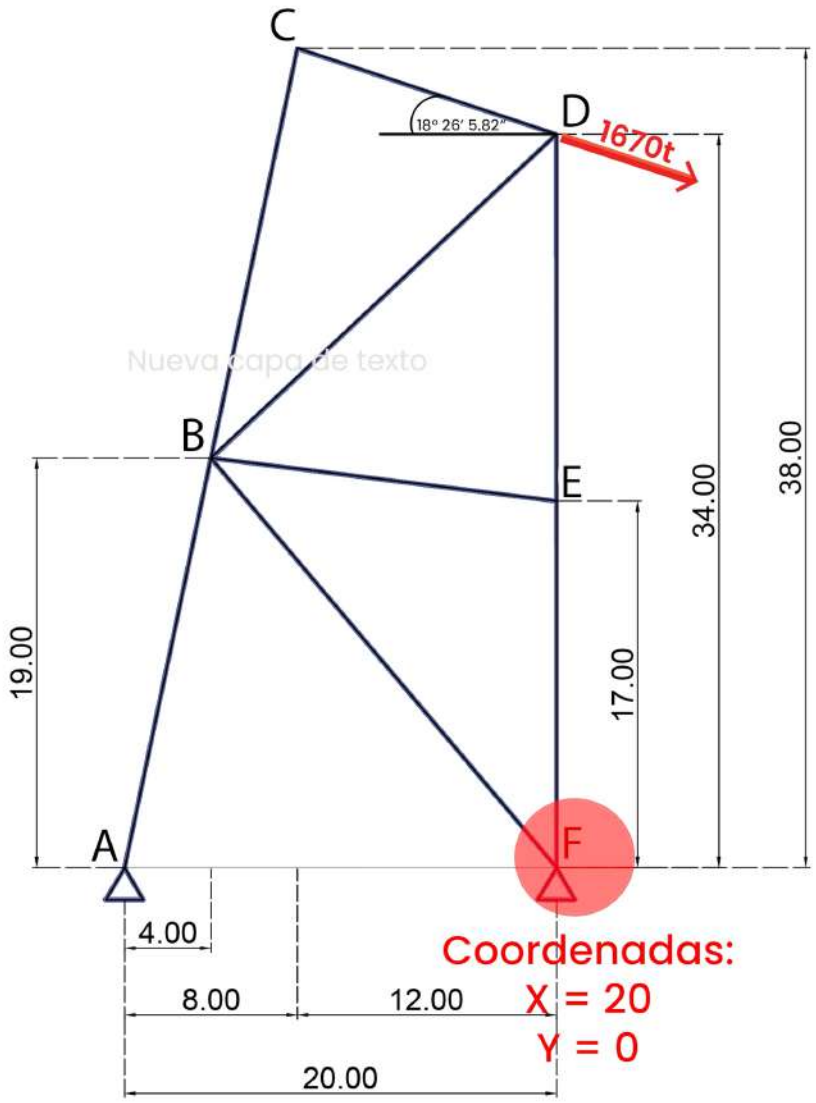
estructuras

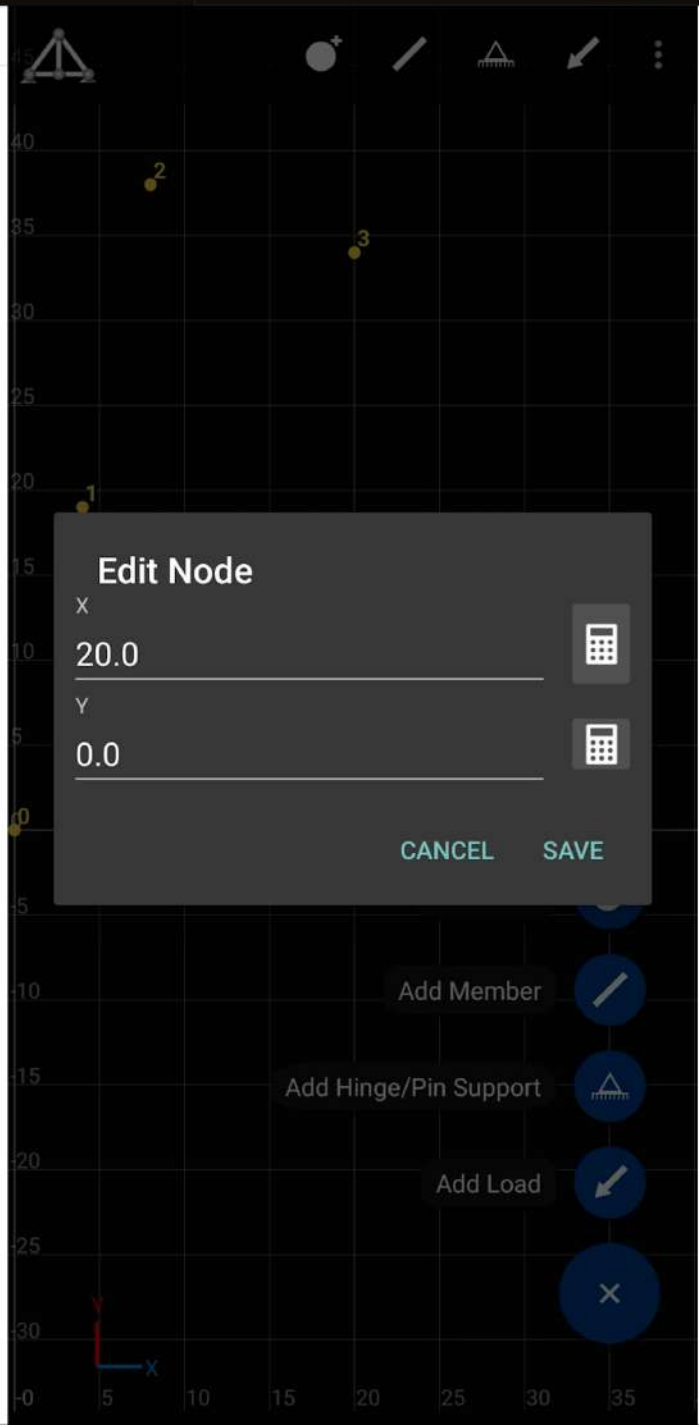




CÁLCULO DE APOYO | TP2: CABLE

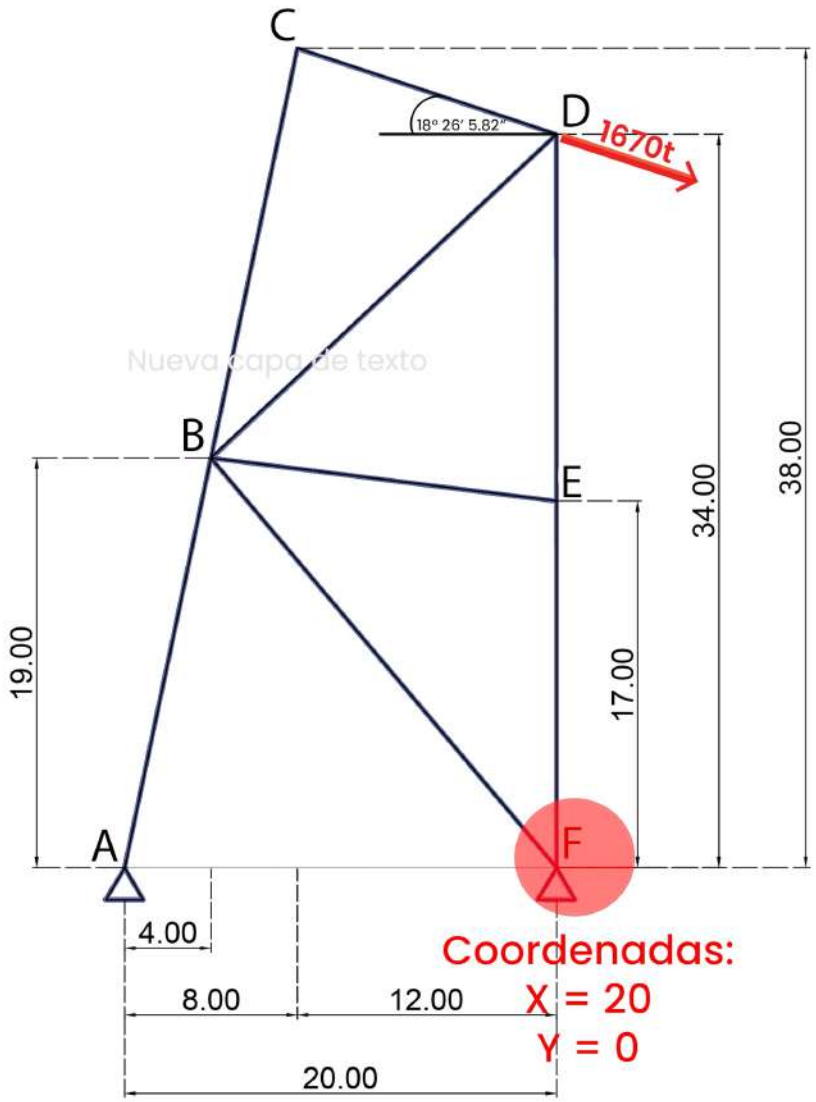
estructuras

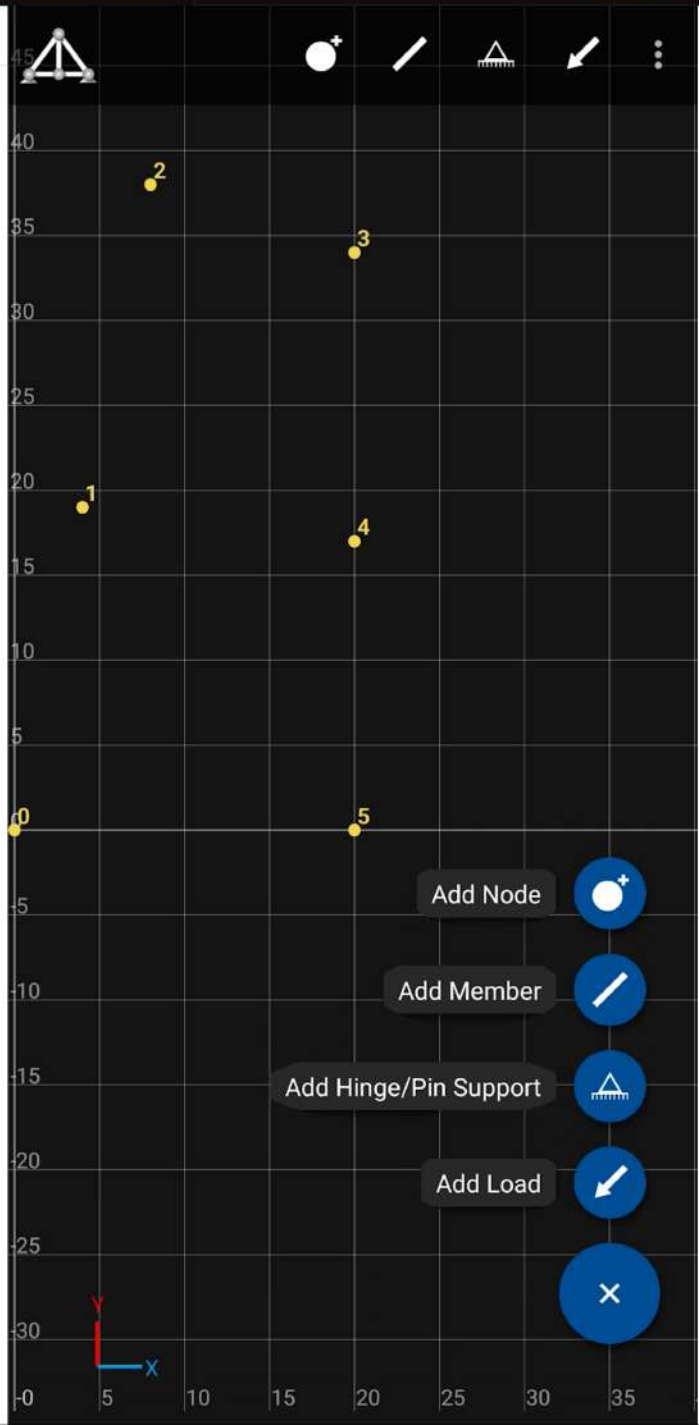




CÁLCULO DE APOYO | TP2: CABLE

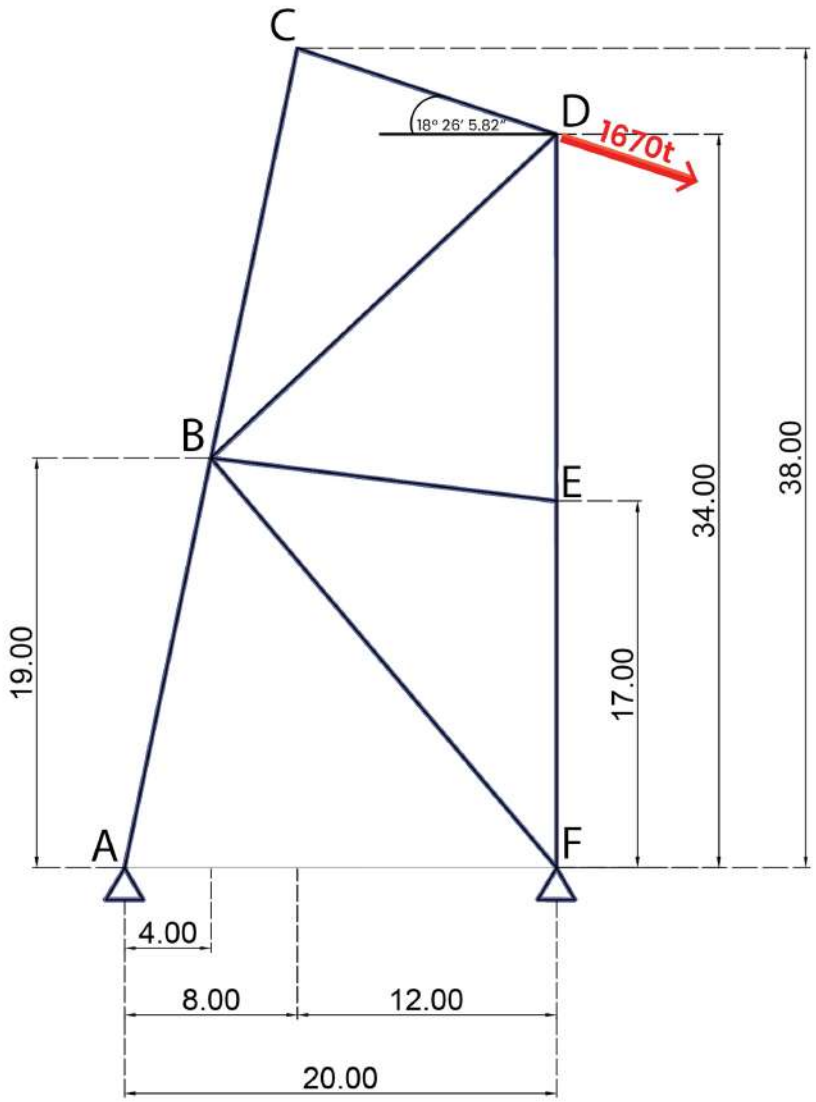
estructuras

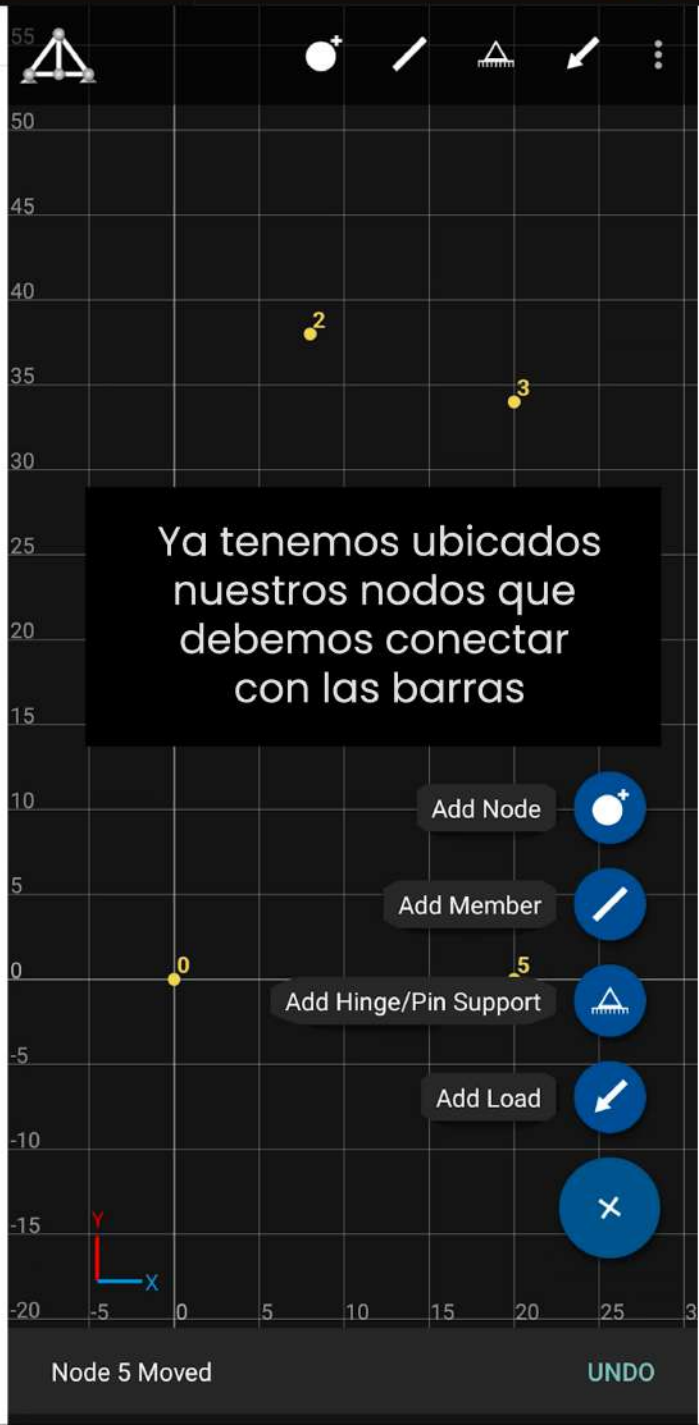




CÁLCULO DE APOYO | TP2: CABLE

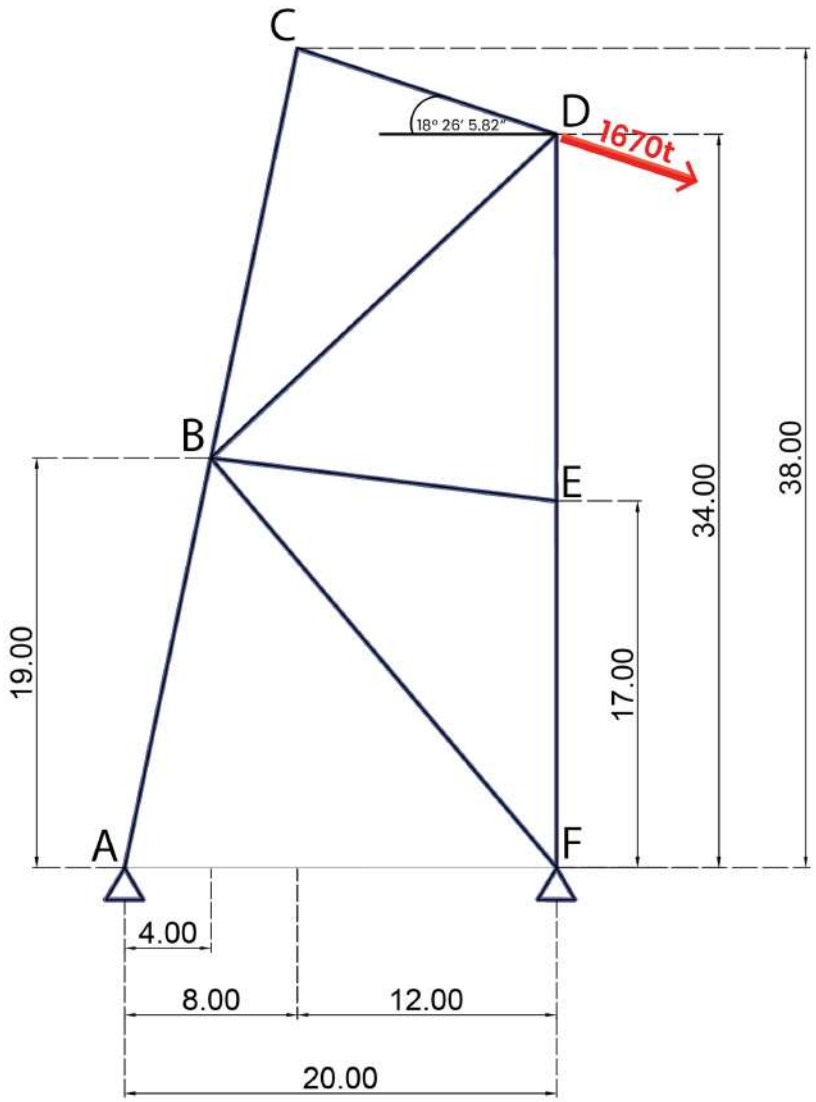
estructuras

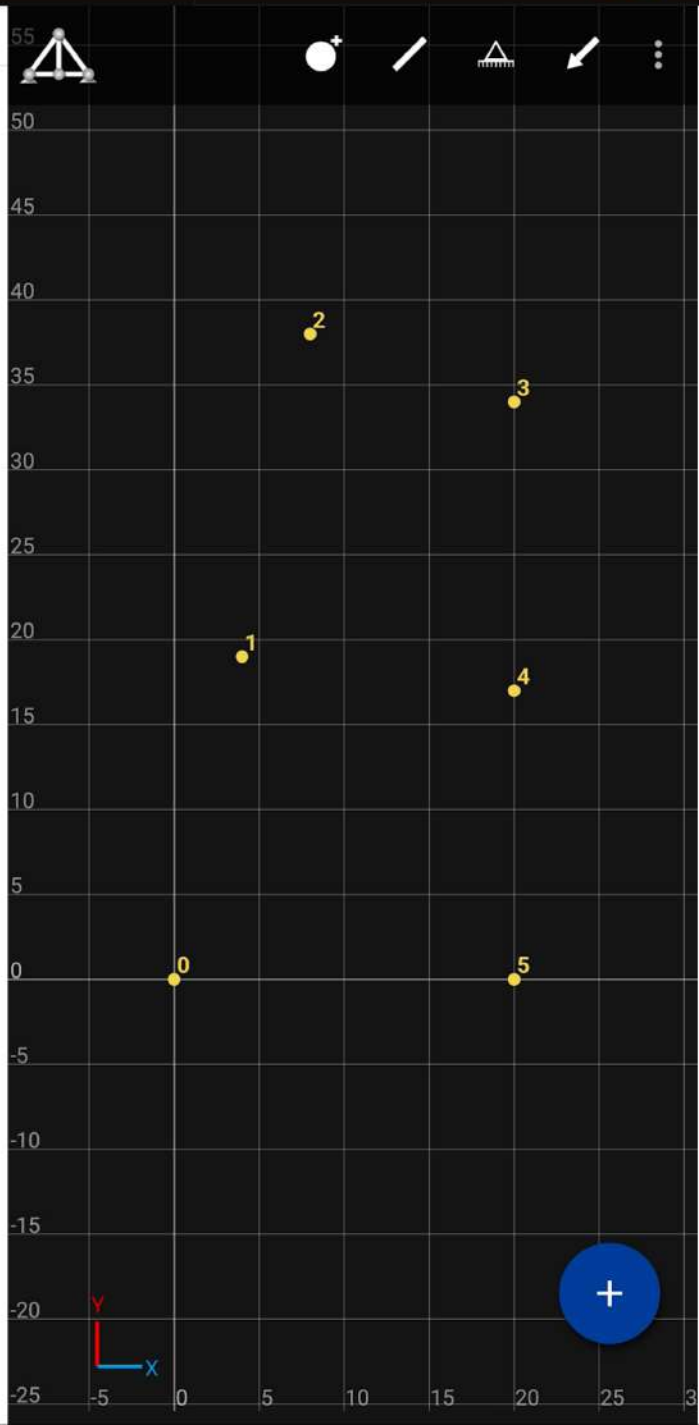




CÁLCULO DE APOYO | TP2: CABLE

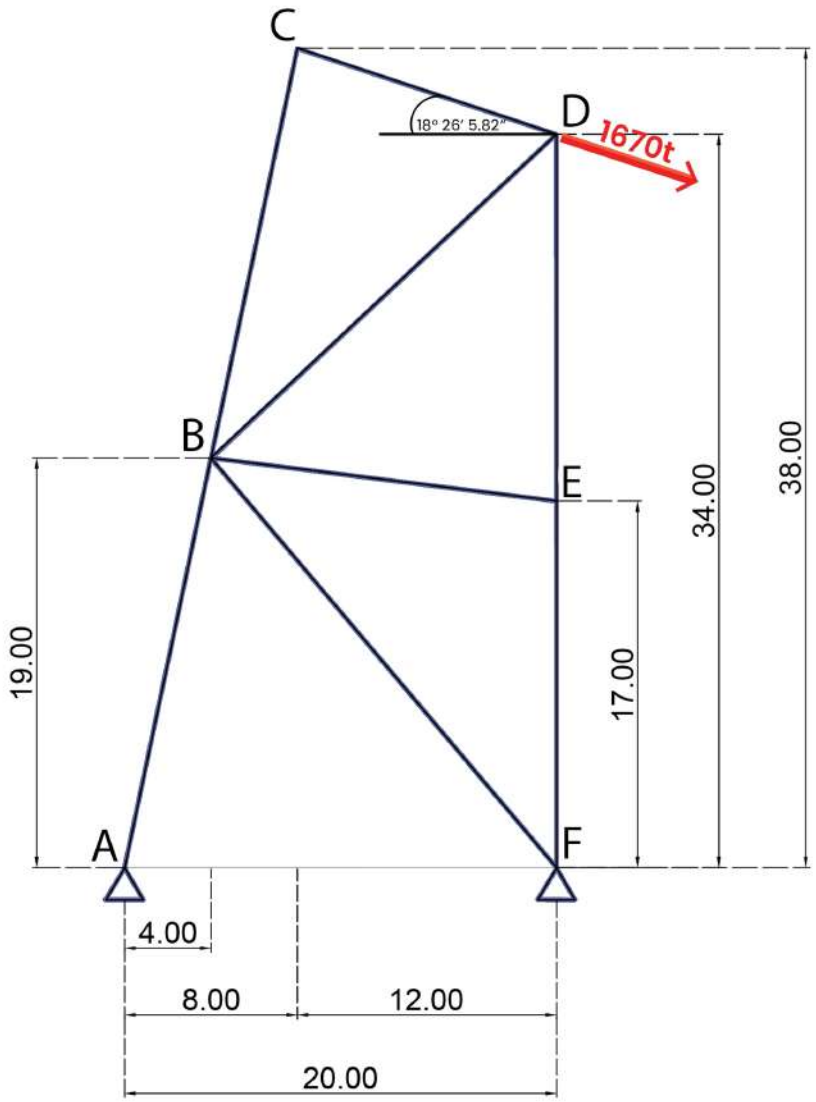
estructuras

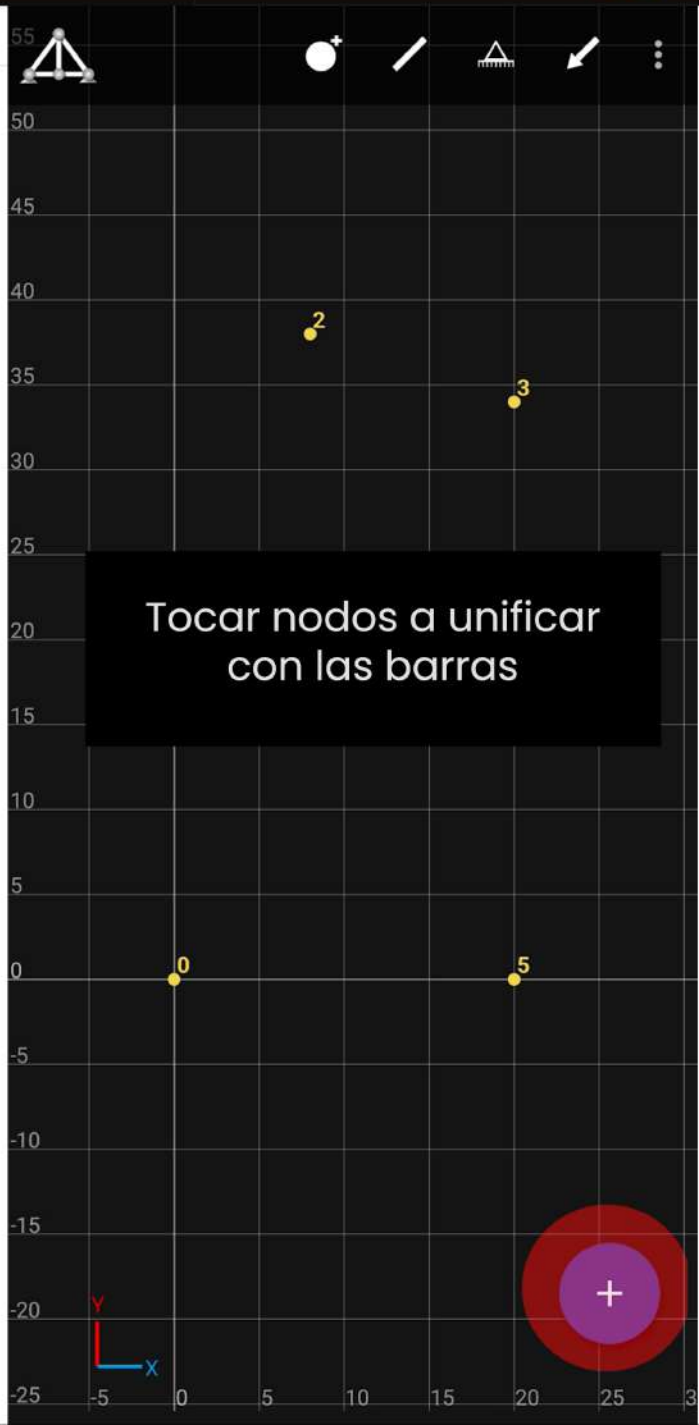




CÁLCULO DE APOYO | TP2: CABLE

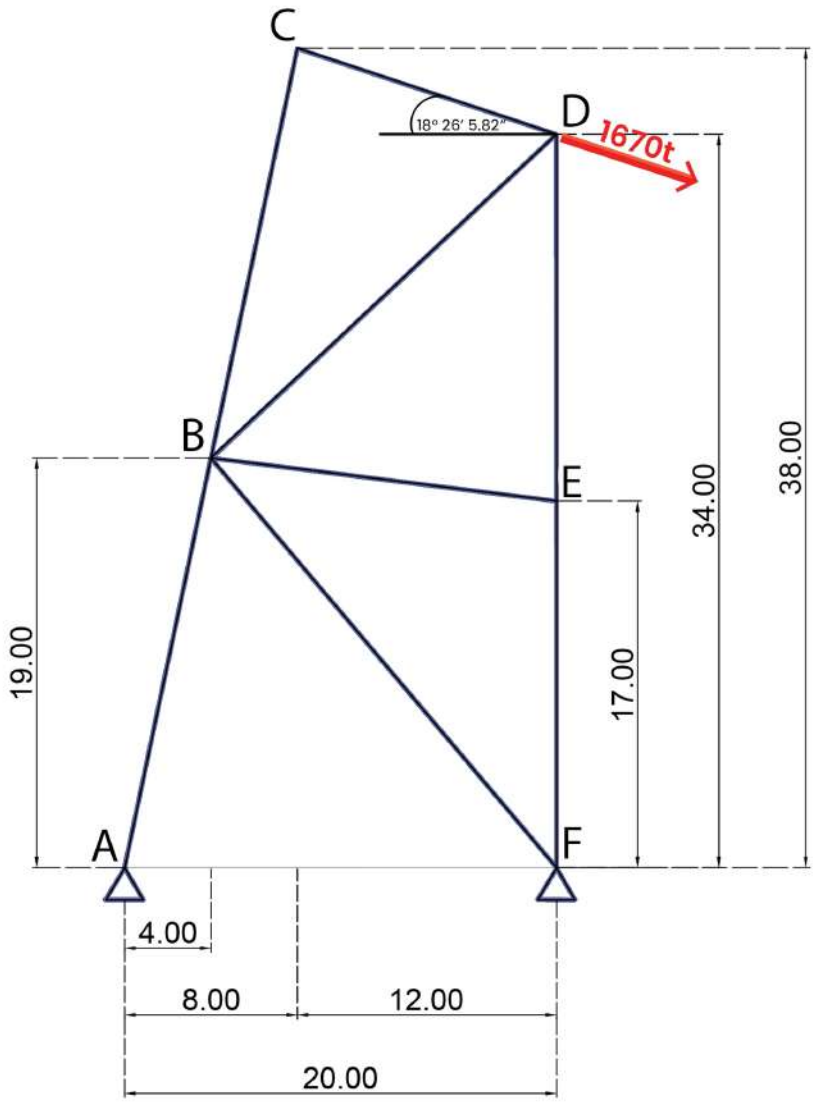
estructuras

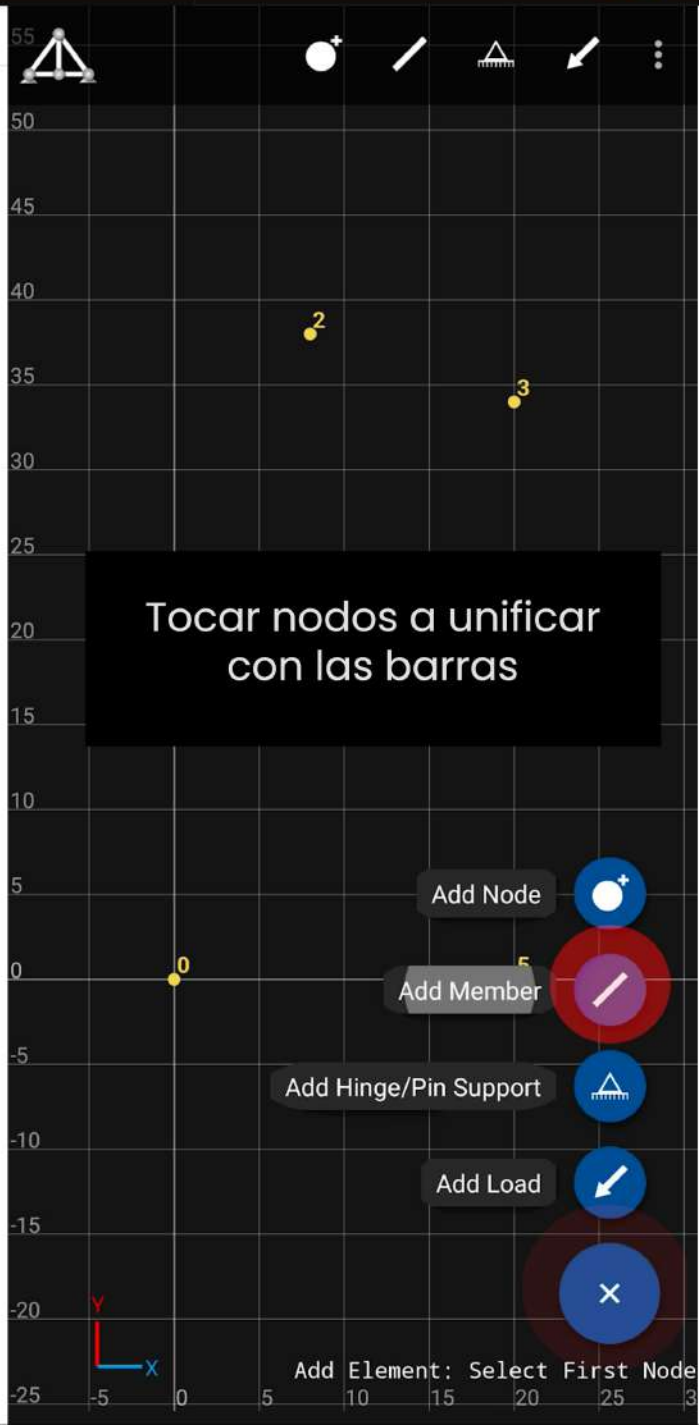




CÁLCULO DE APOYO | TP2: CABLE

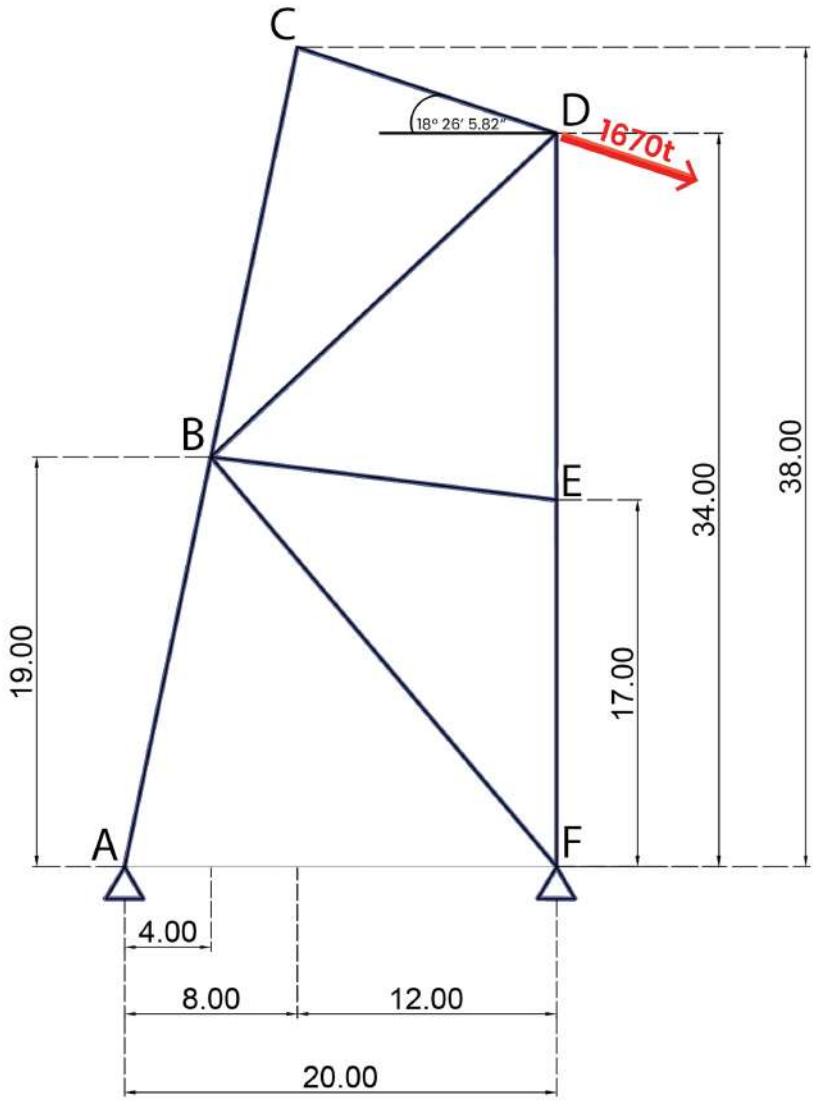
estructuras

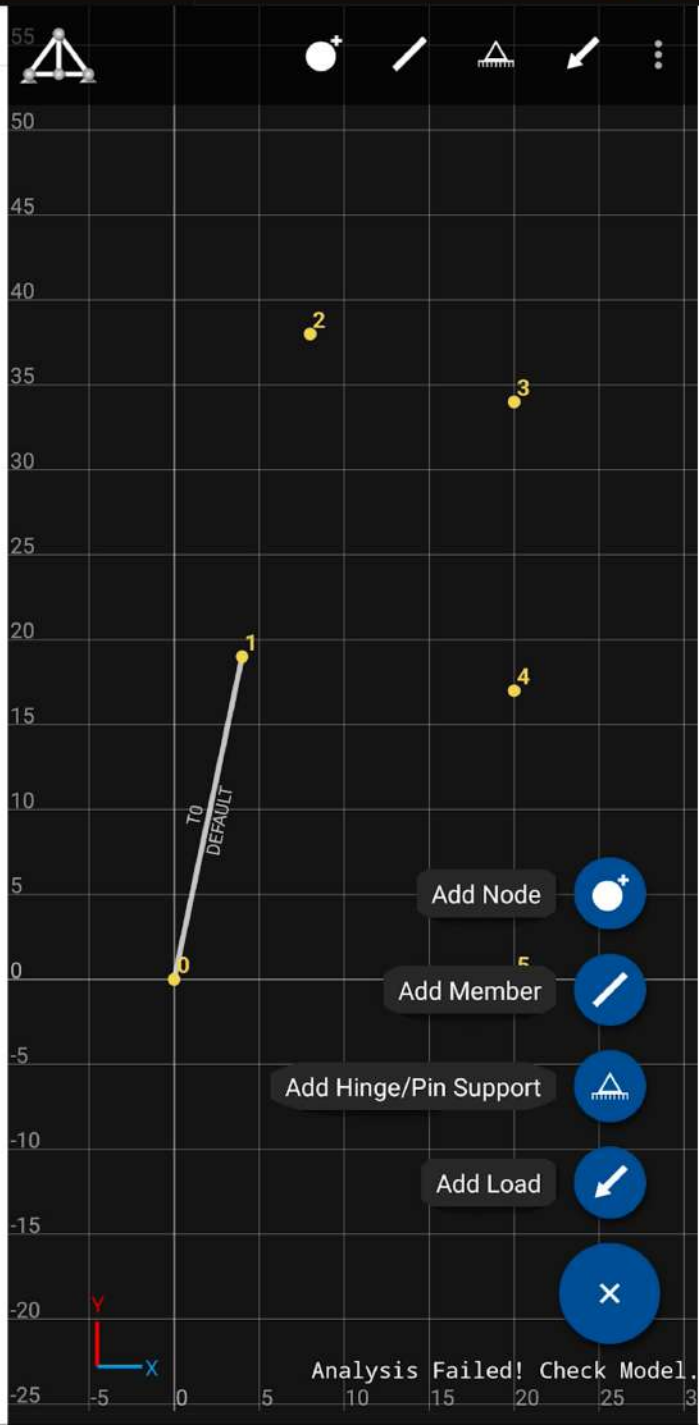




CÁLCULO DE APOYO | TP2: CABLE

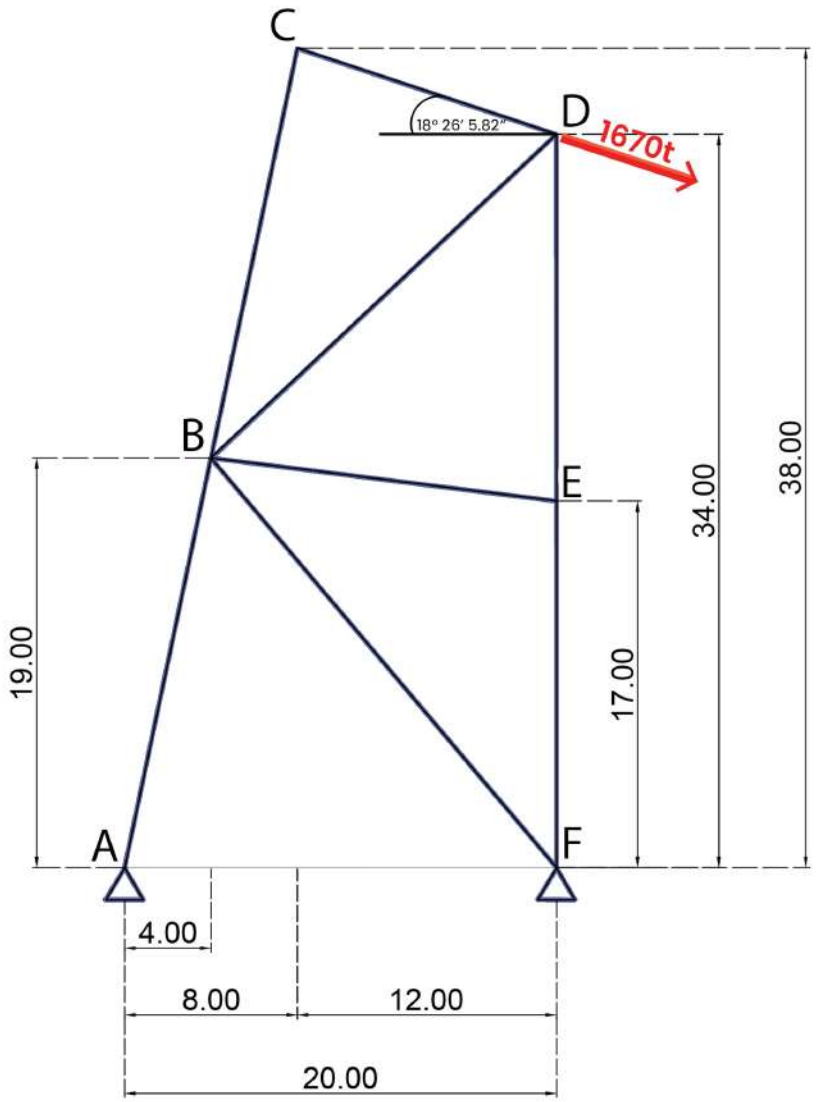
estructuras

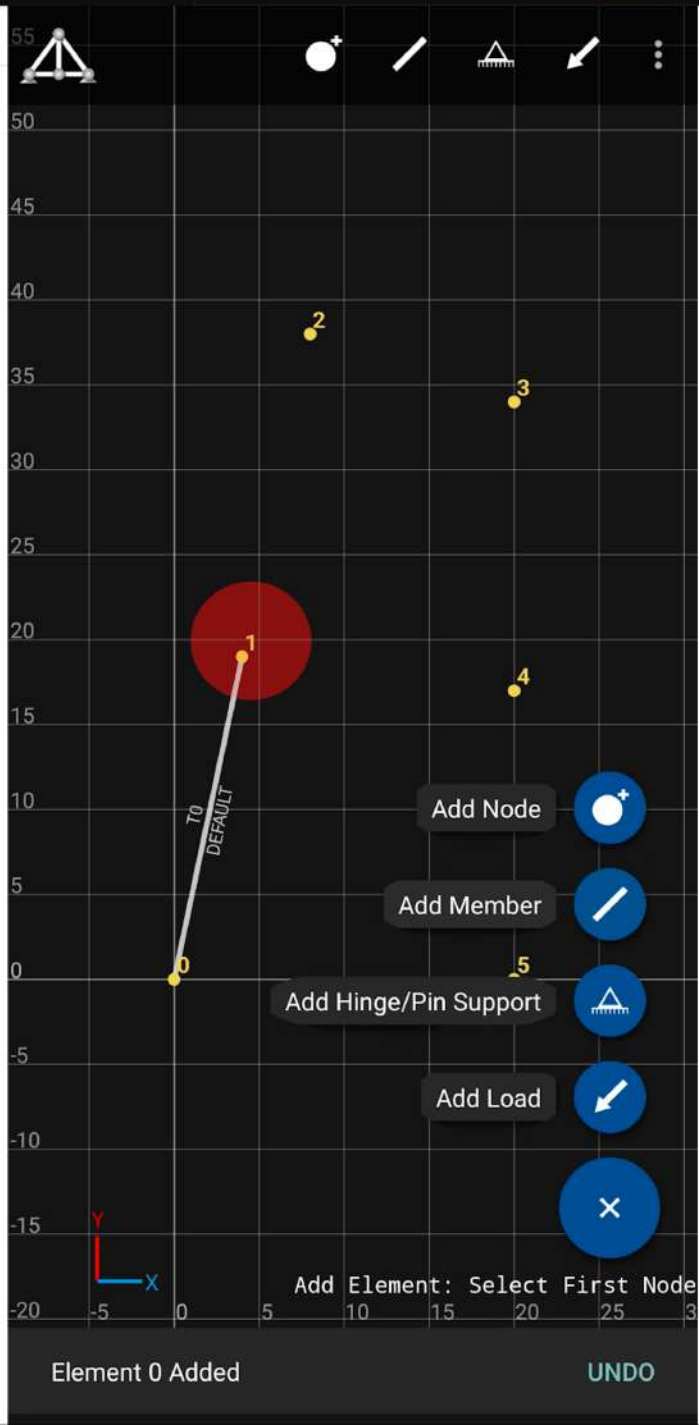




CÁLCULO DE APOYO | TP2: CABLE

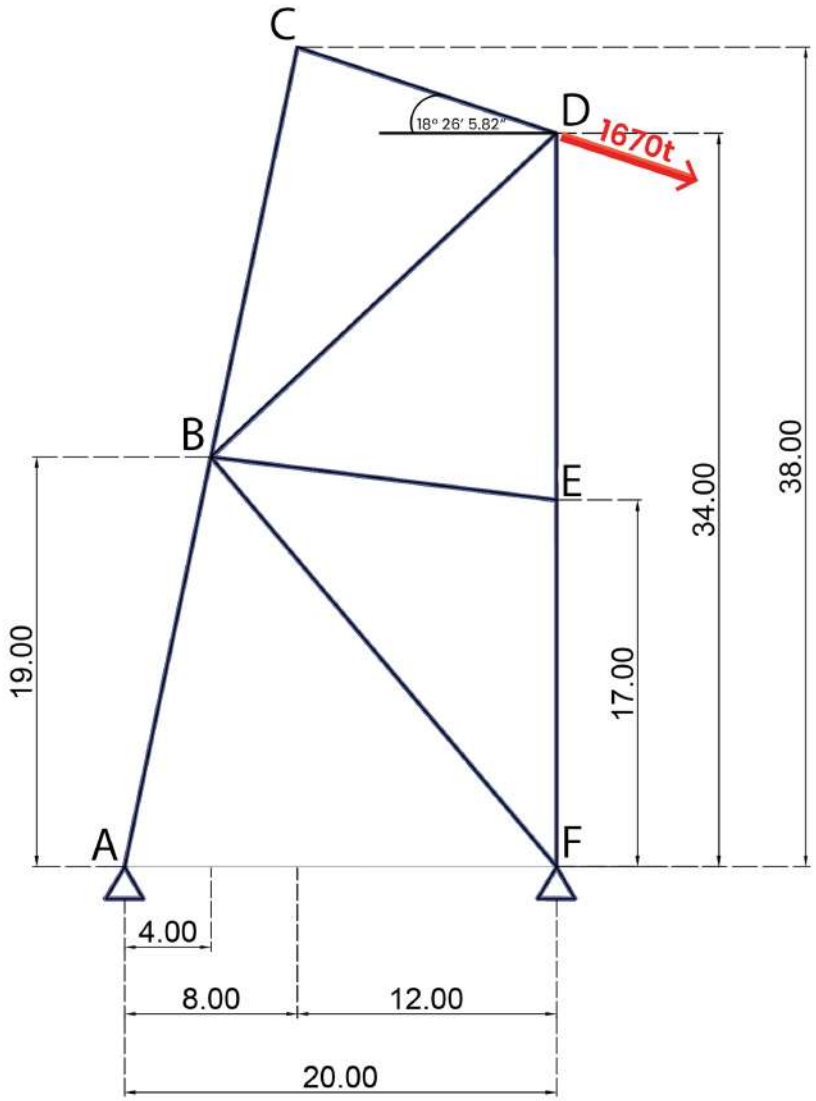
estructuras

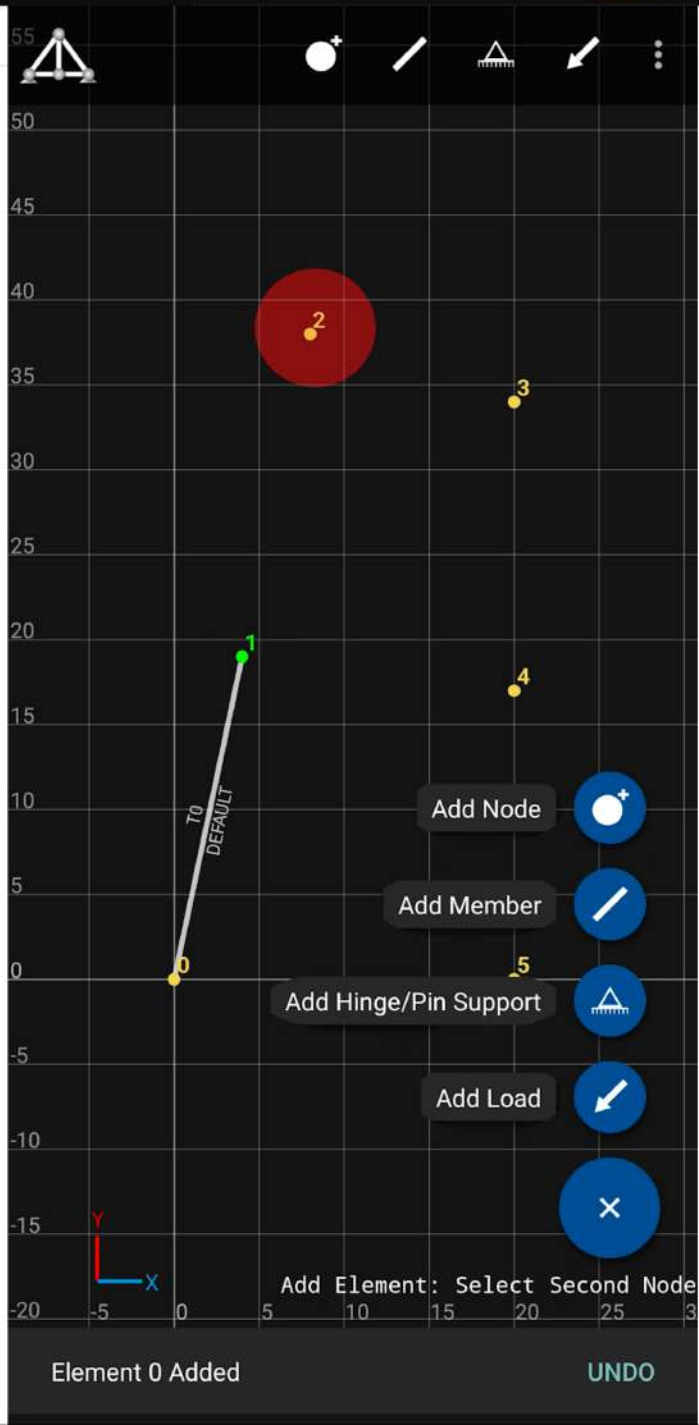




CÁLCULO DE APOYO | TP2: CABLE

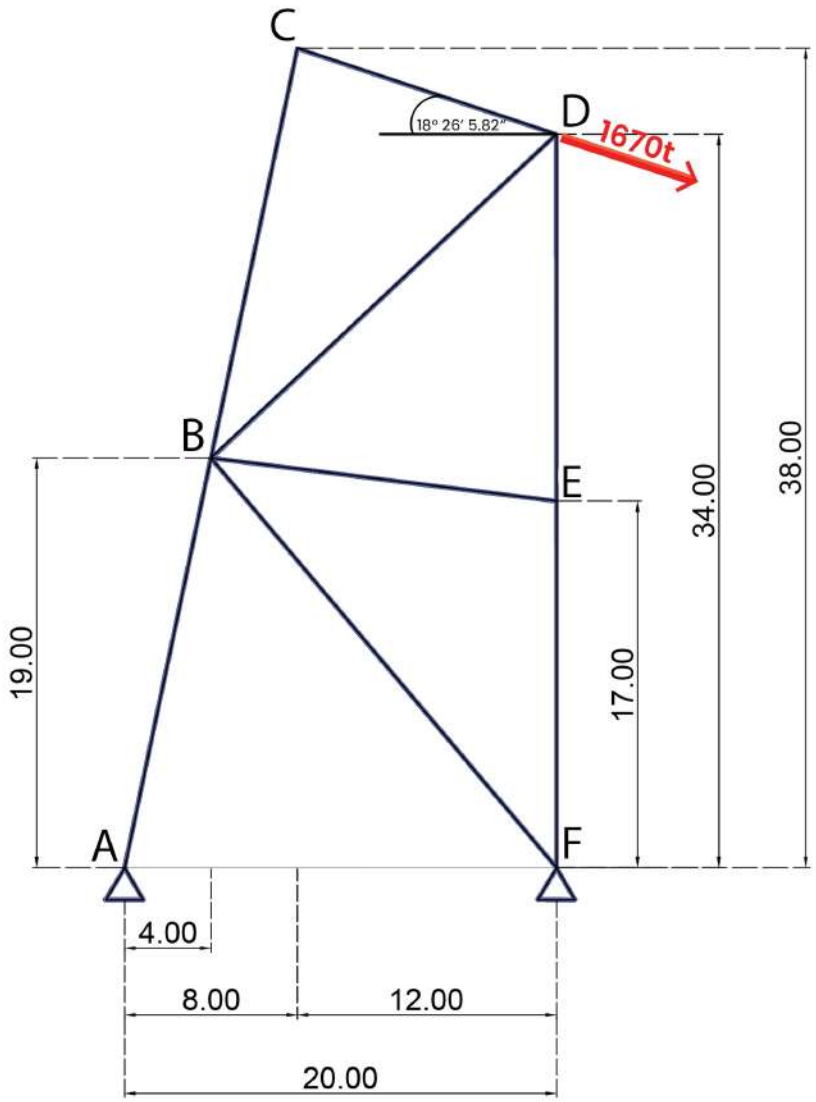
estructuras

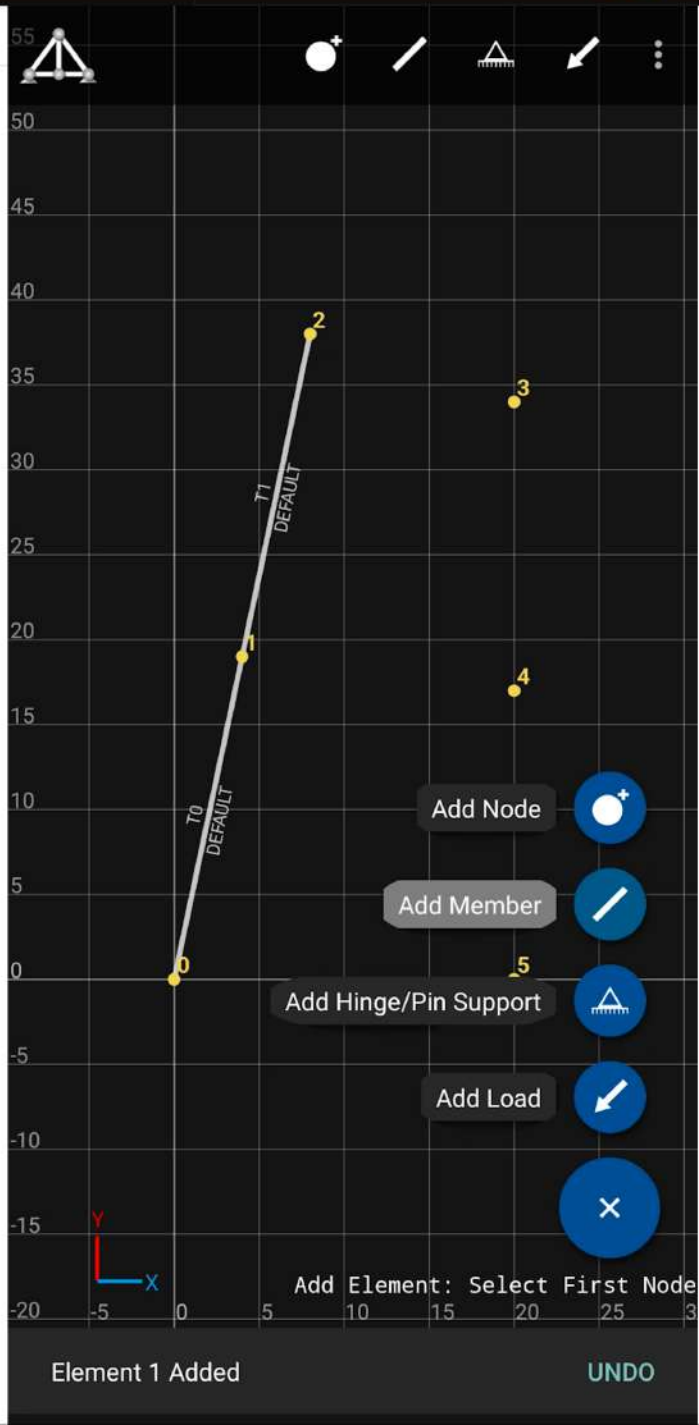




CÁLCULO DE APOYO | TP2: CABLE

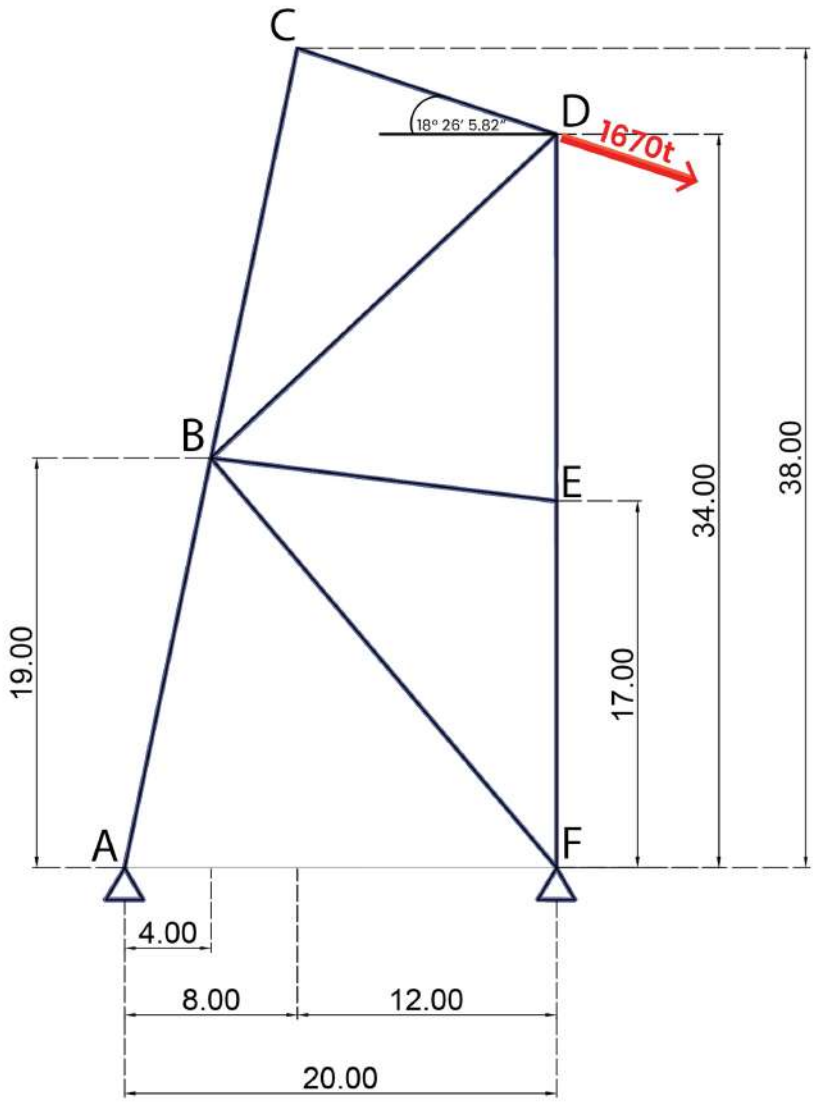
estructuras

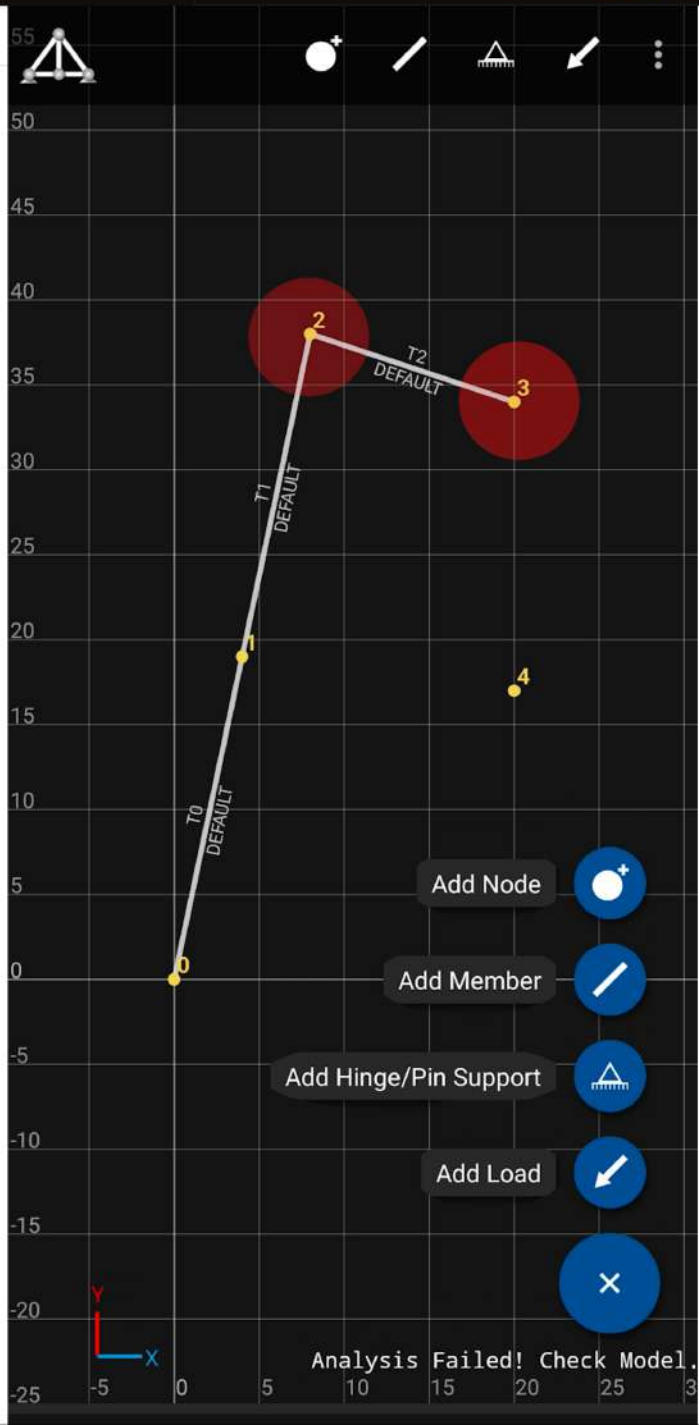




CÁLCULO DE APOYO | TP2: CABLE

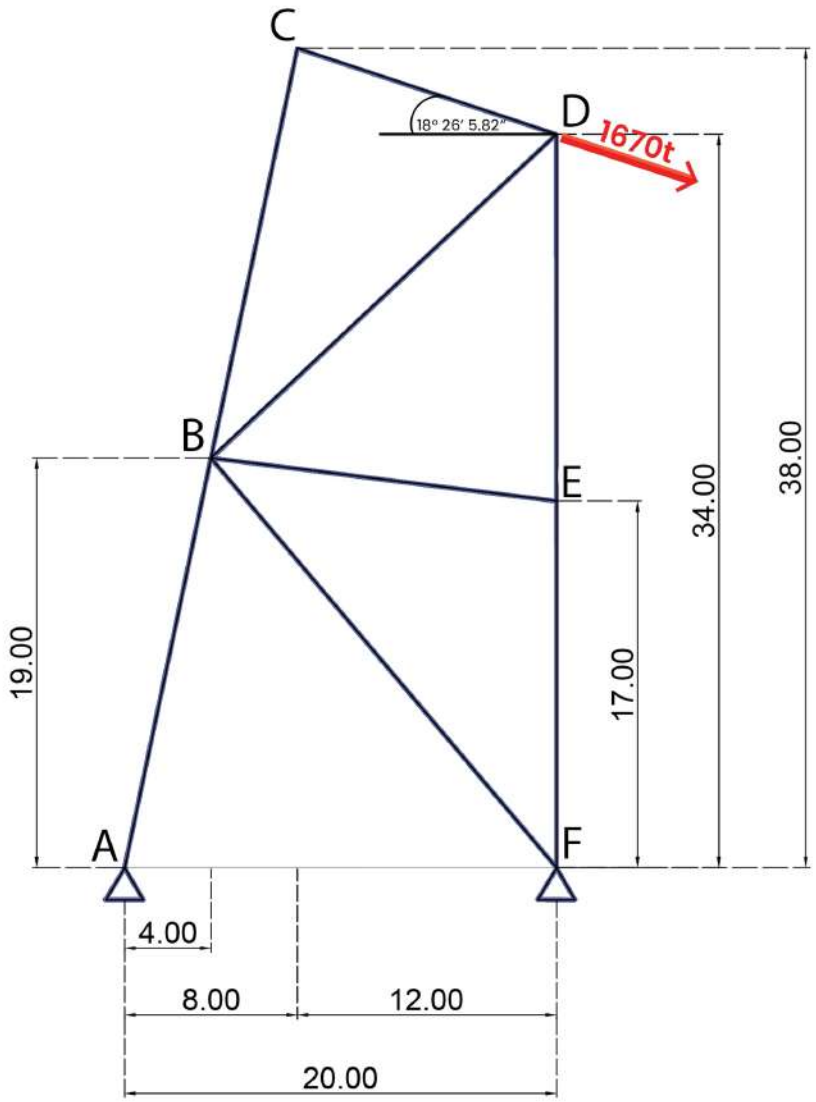
estructuras

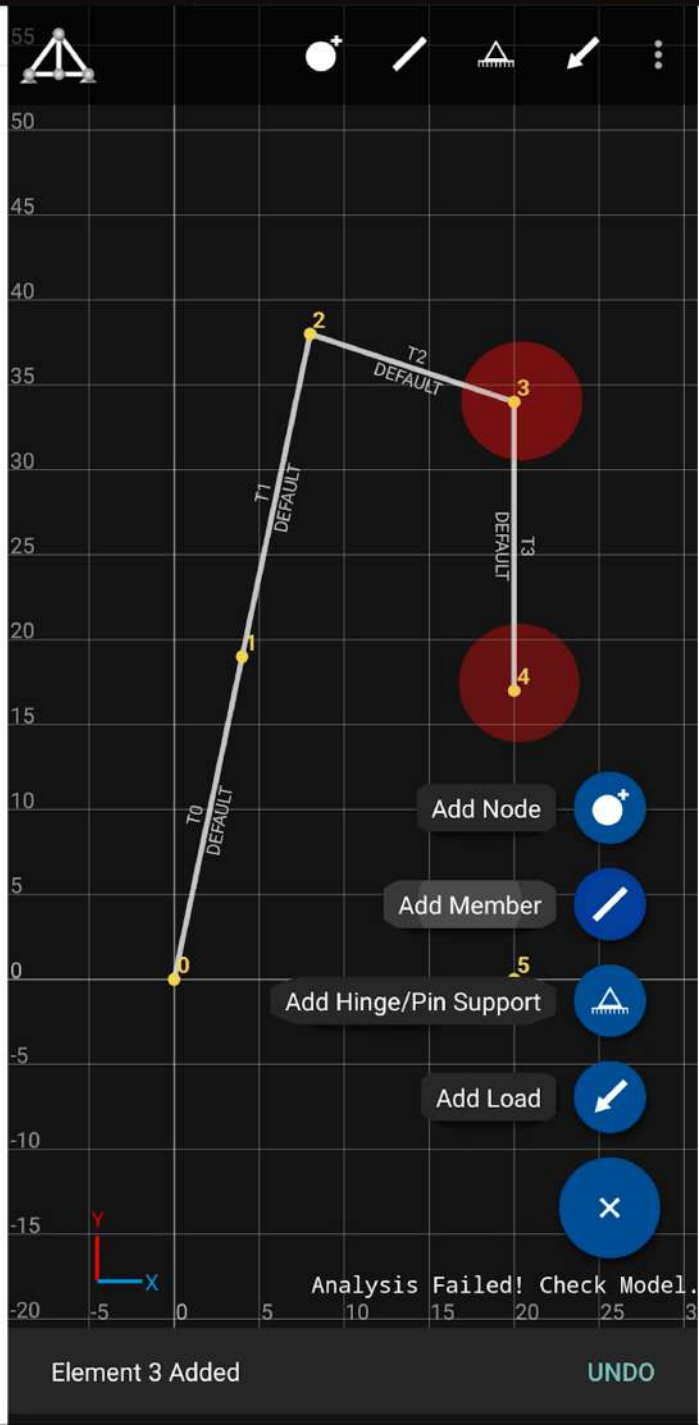




CÁLCULO DE APOYO | TP2: CABLE

estructuras





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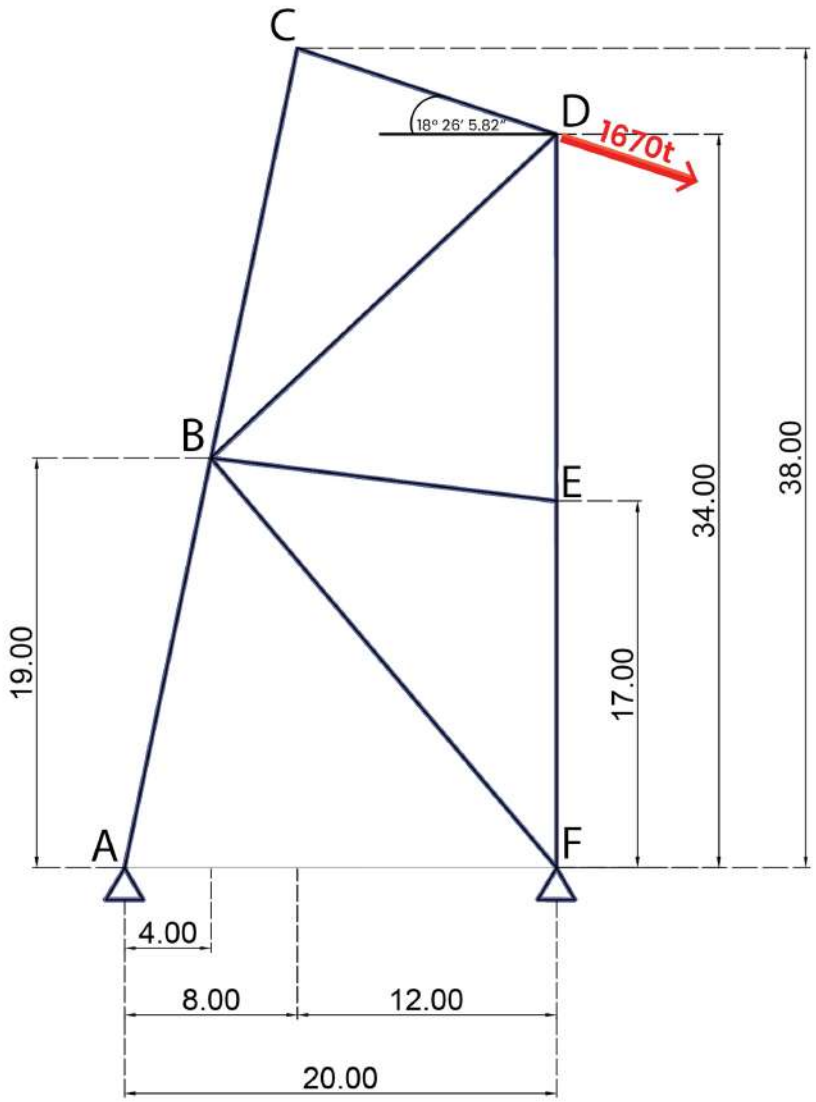
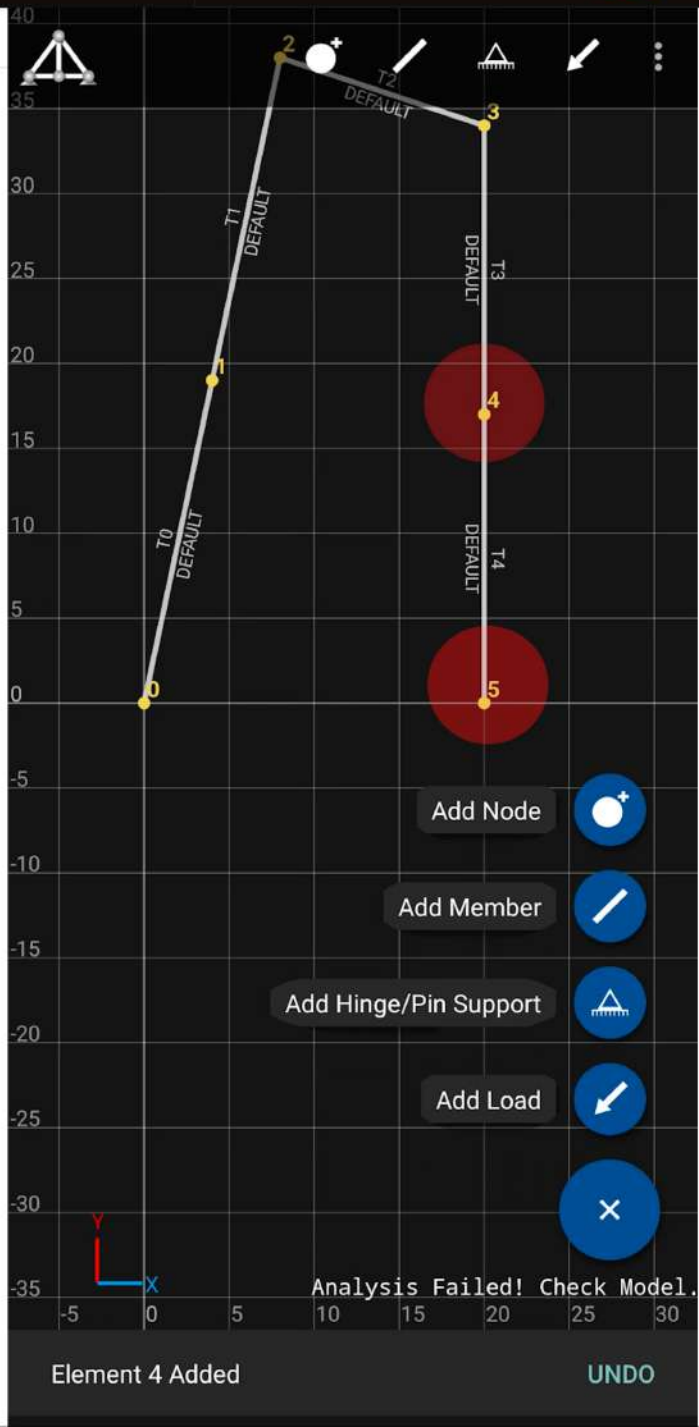
estructuras





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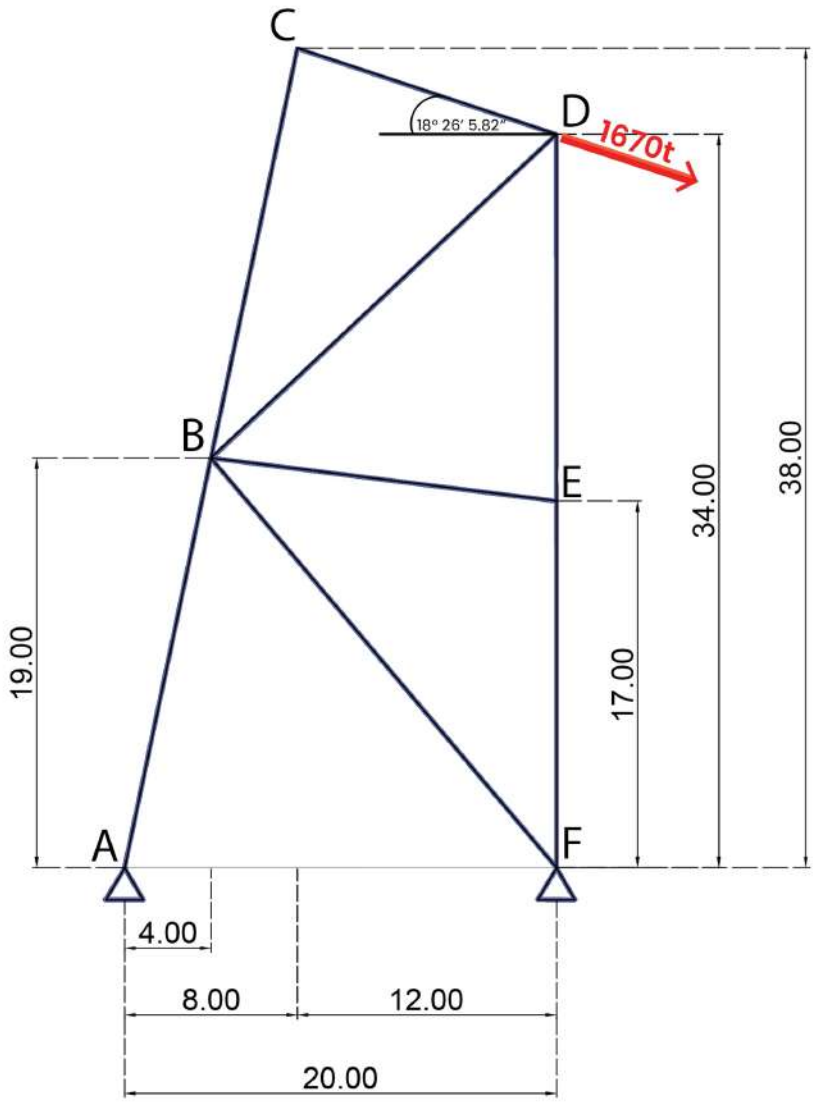
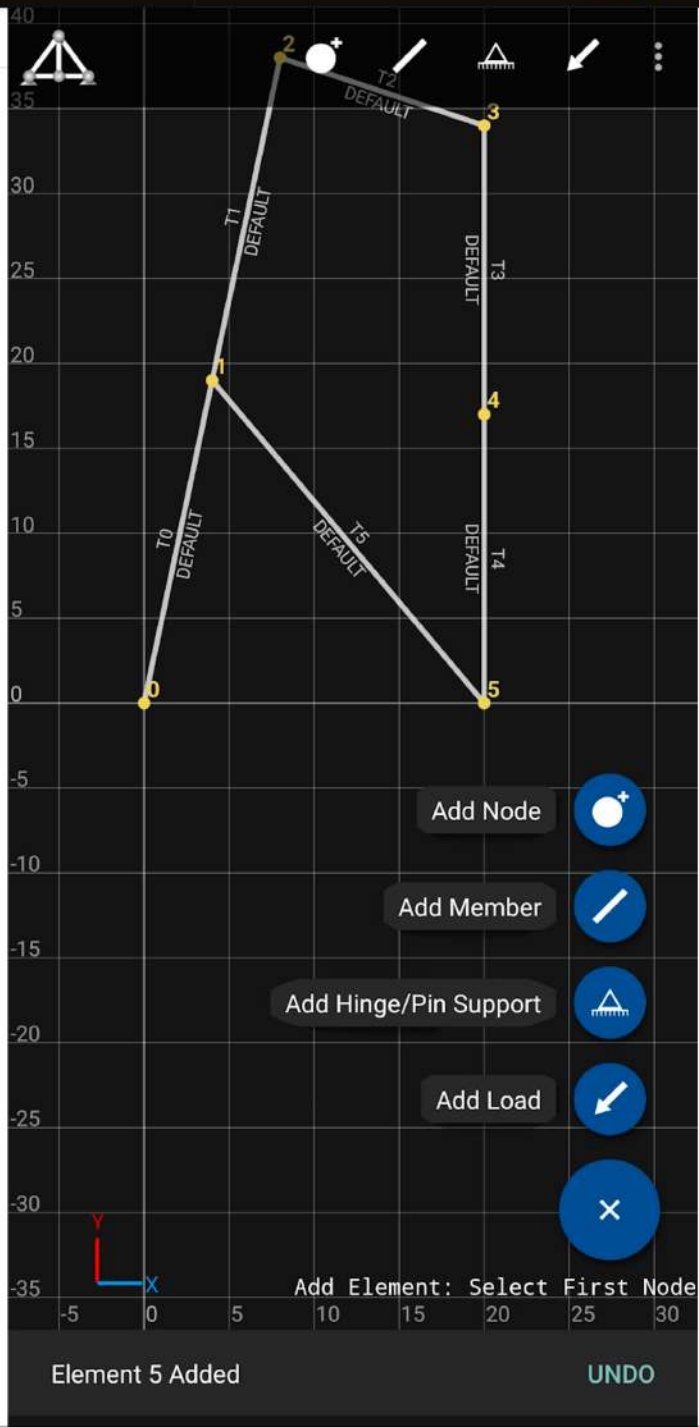
estructuras





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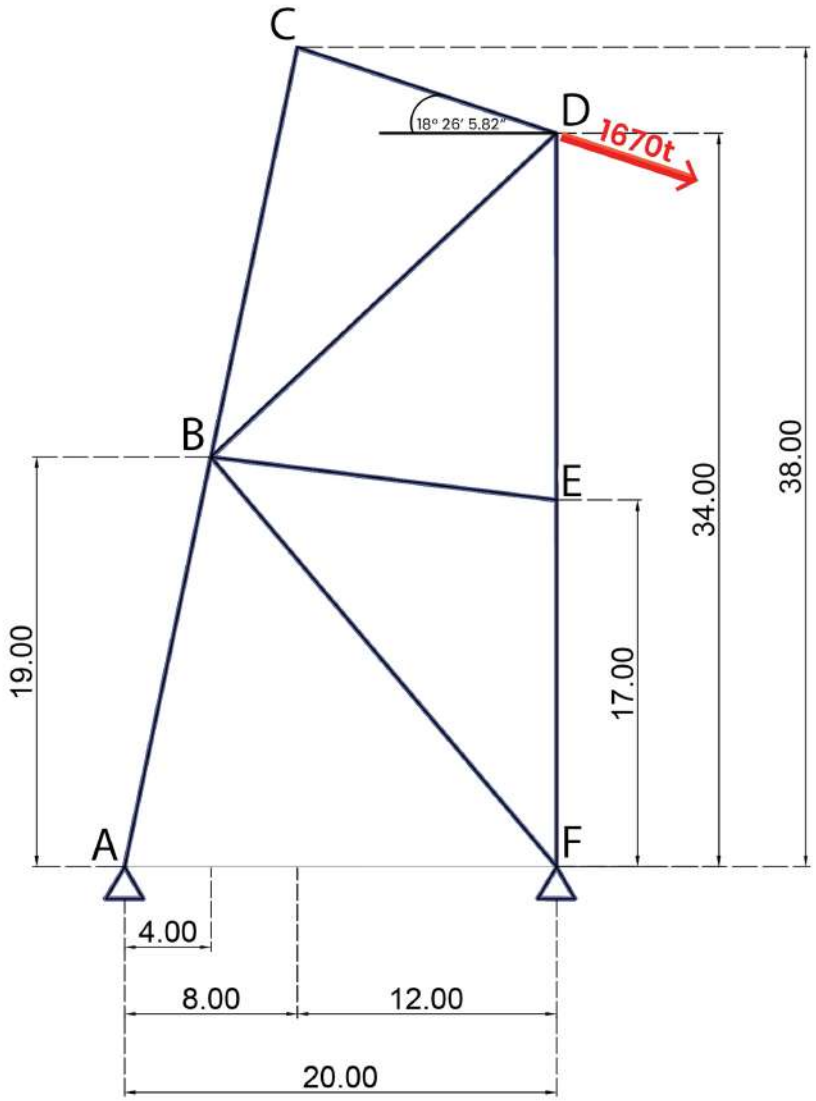
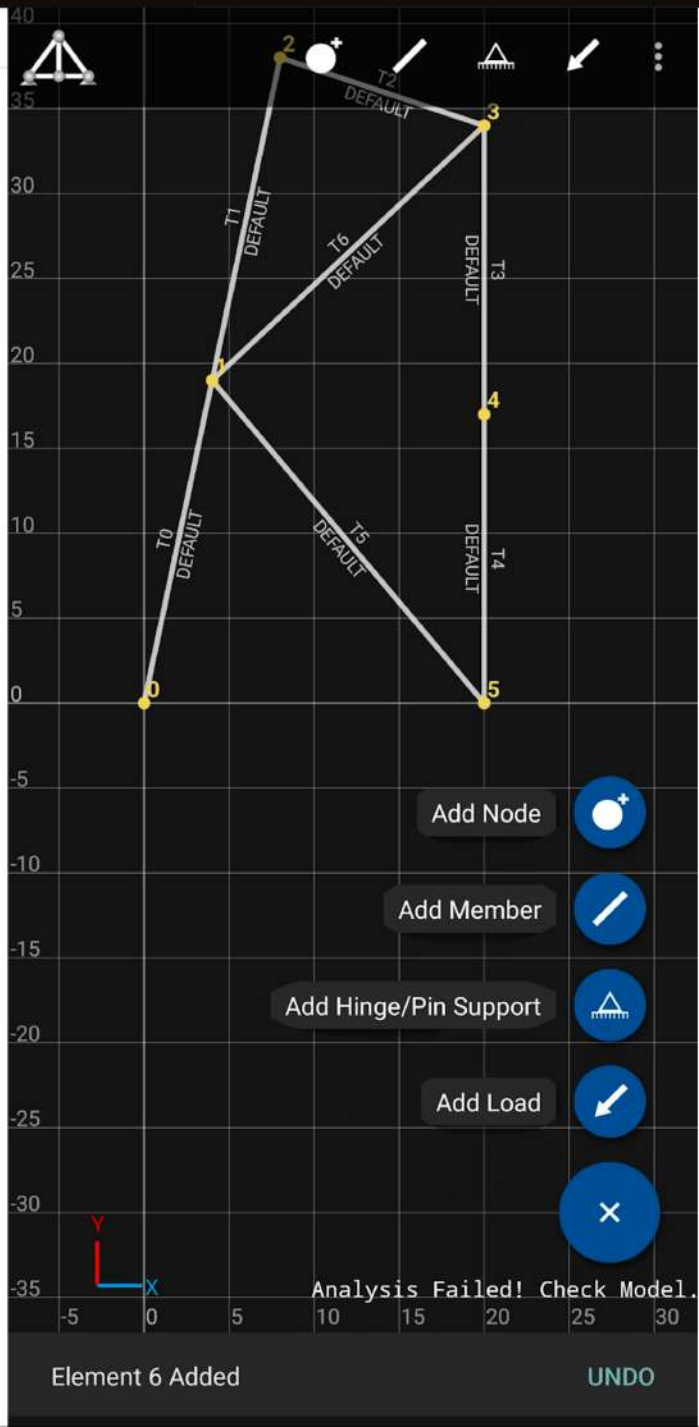
estructuras





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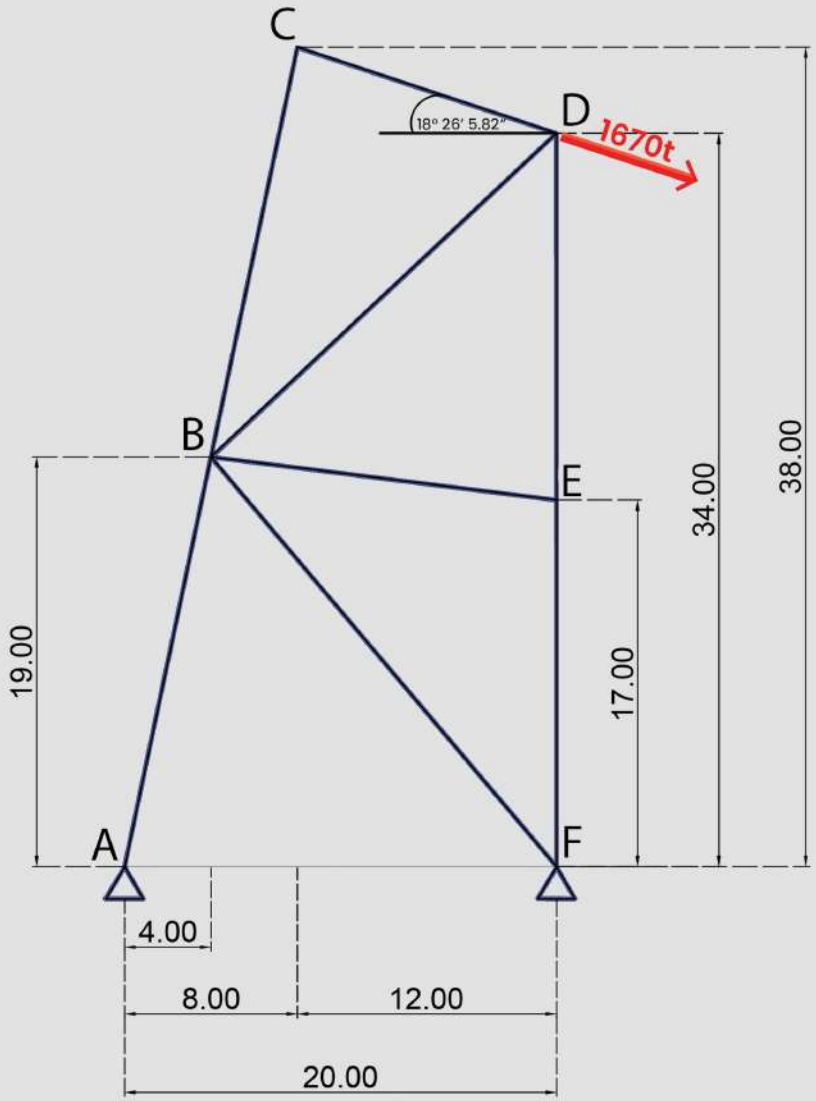
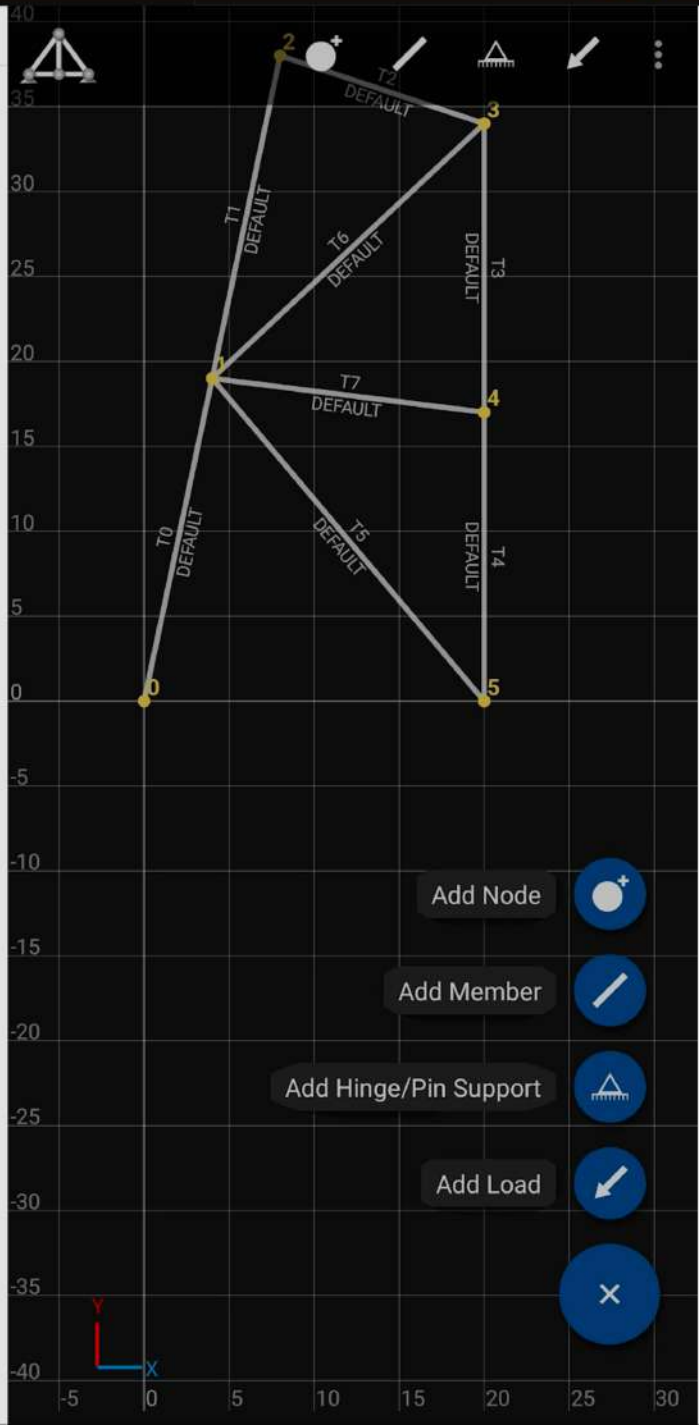
estructuras





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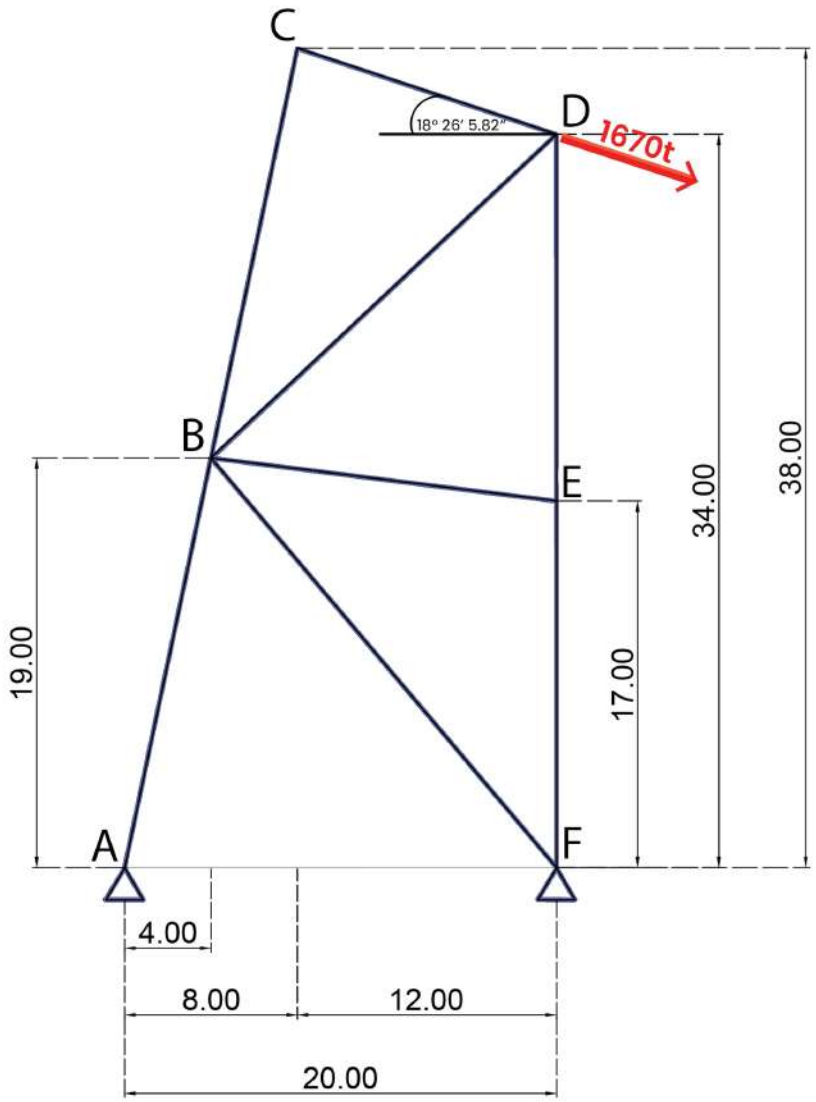
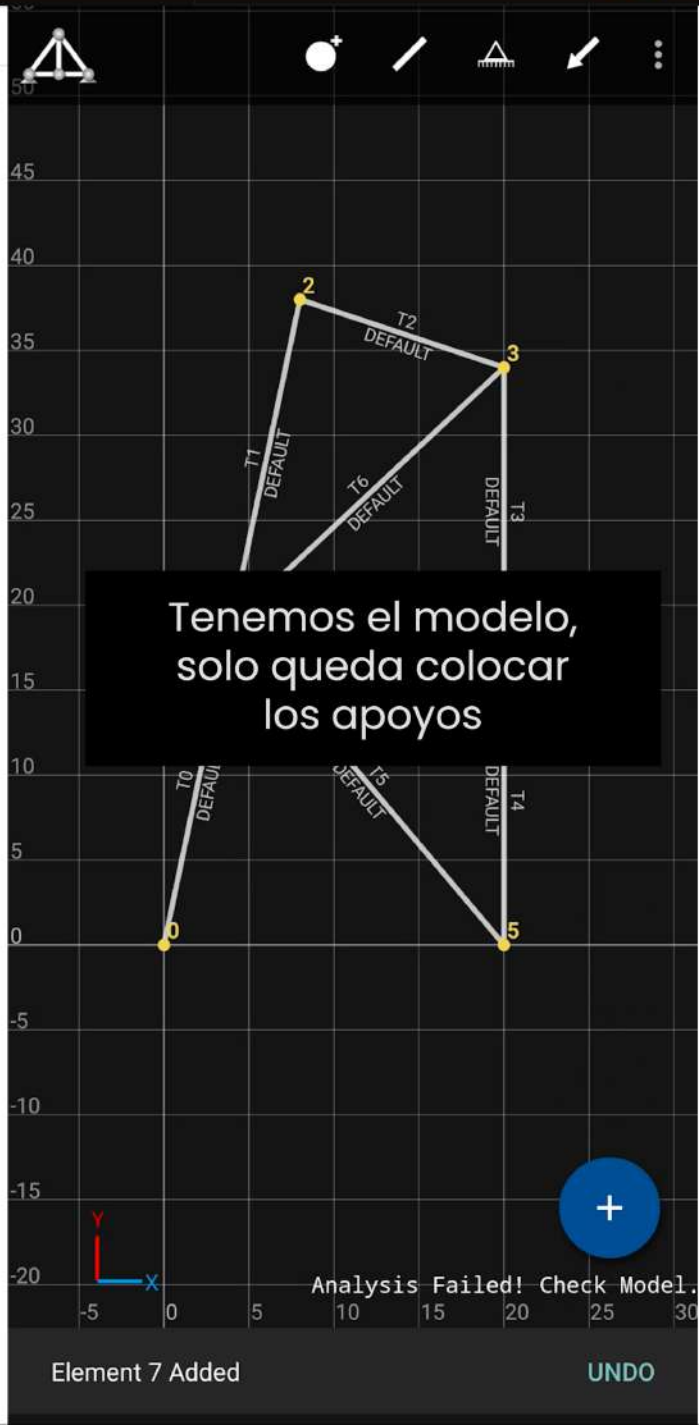
estructuras





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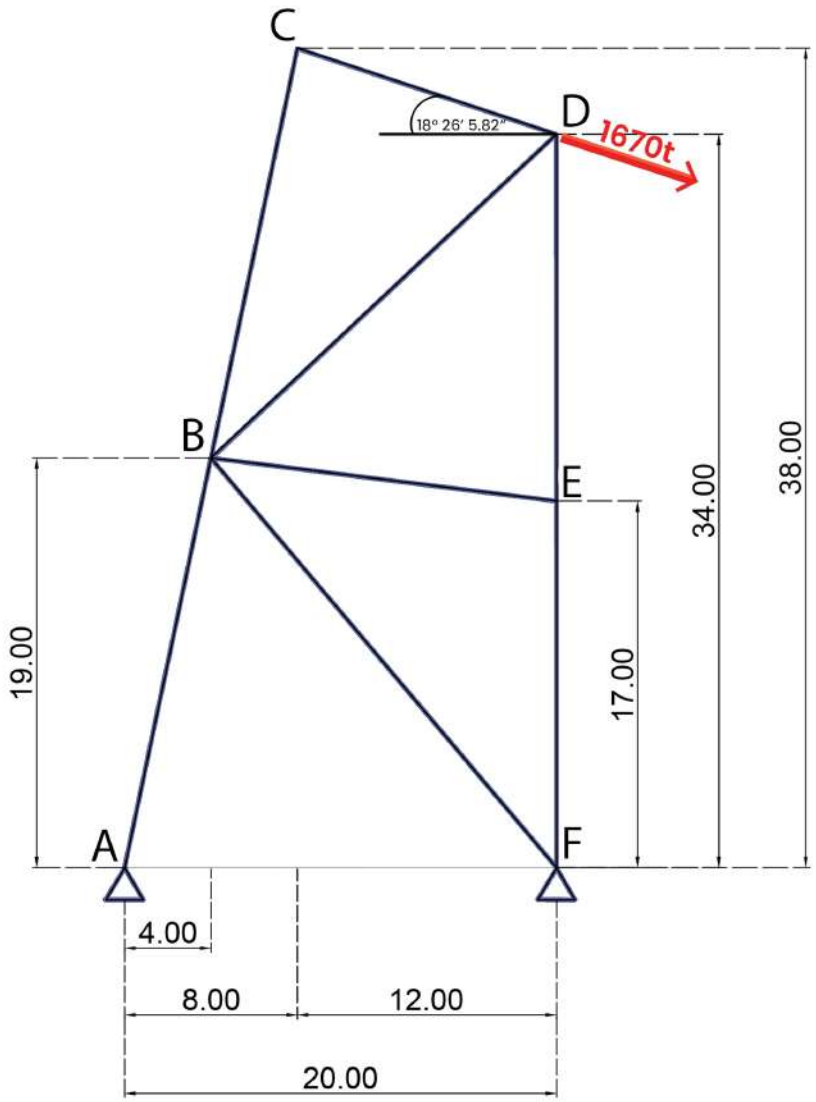
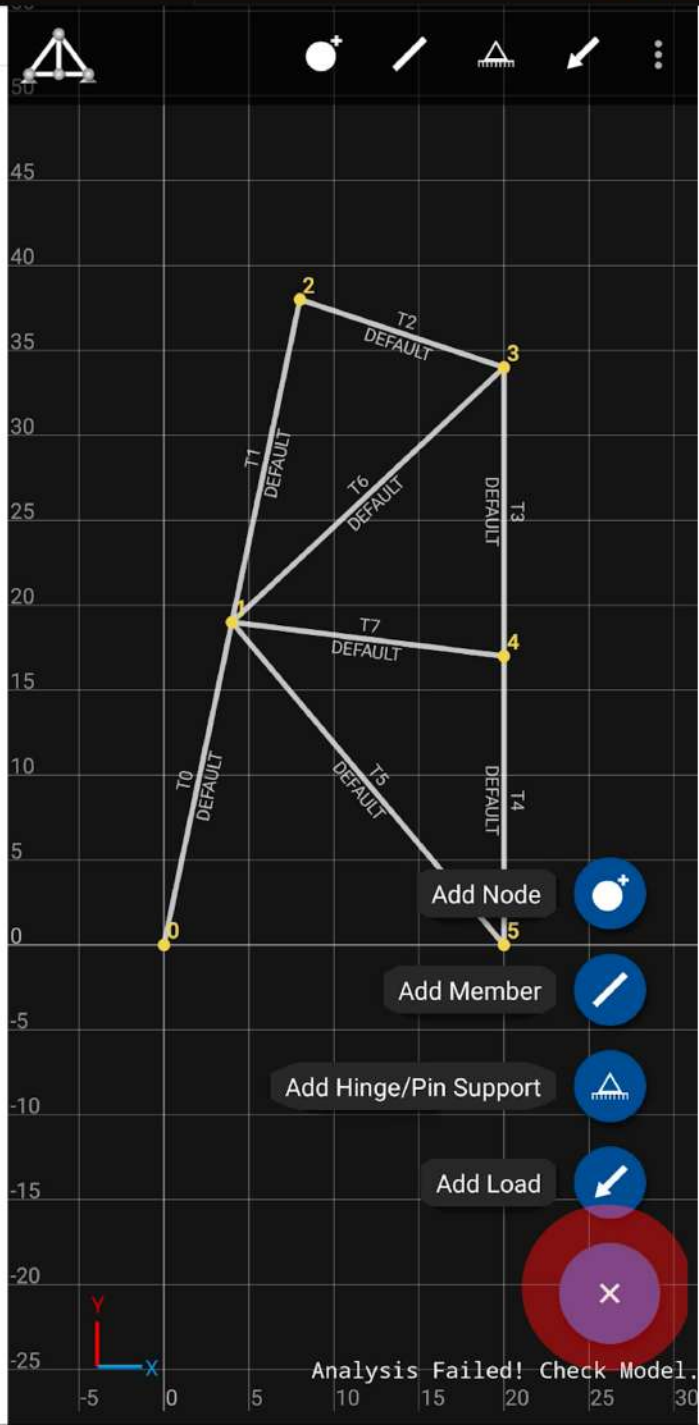
estructuras





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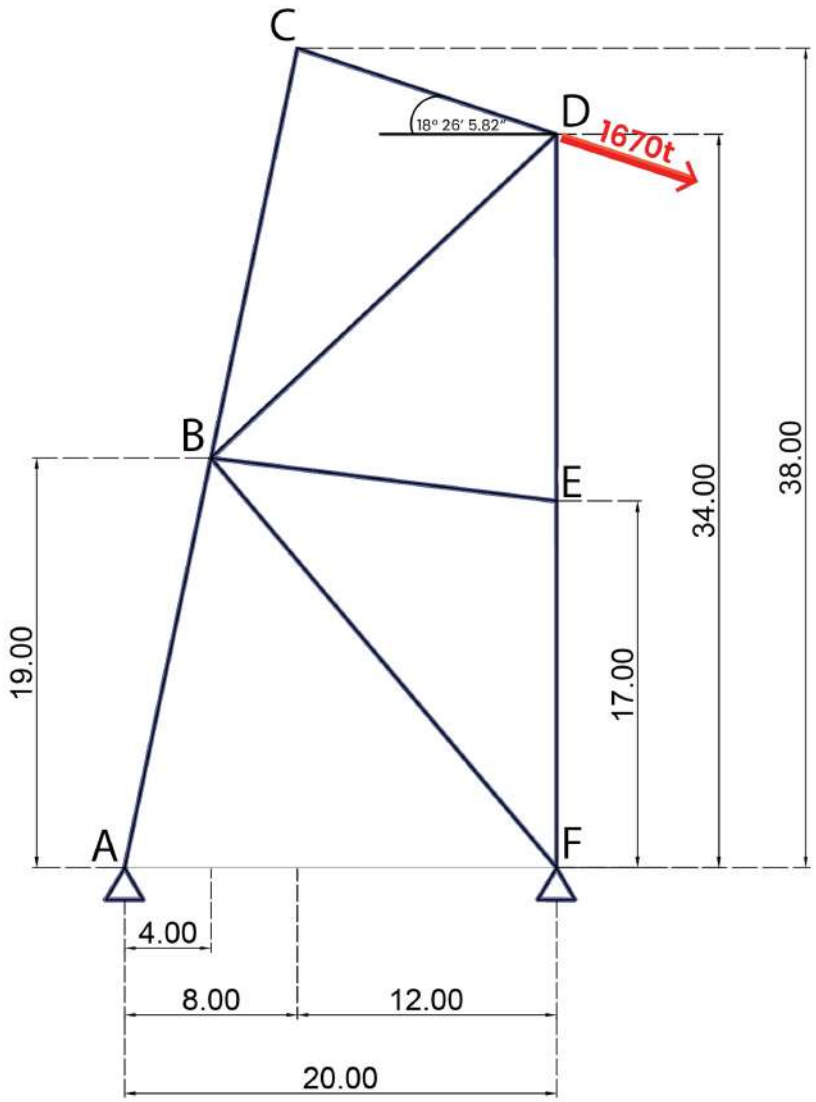
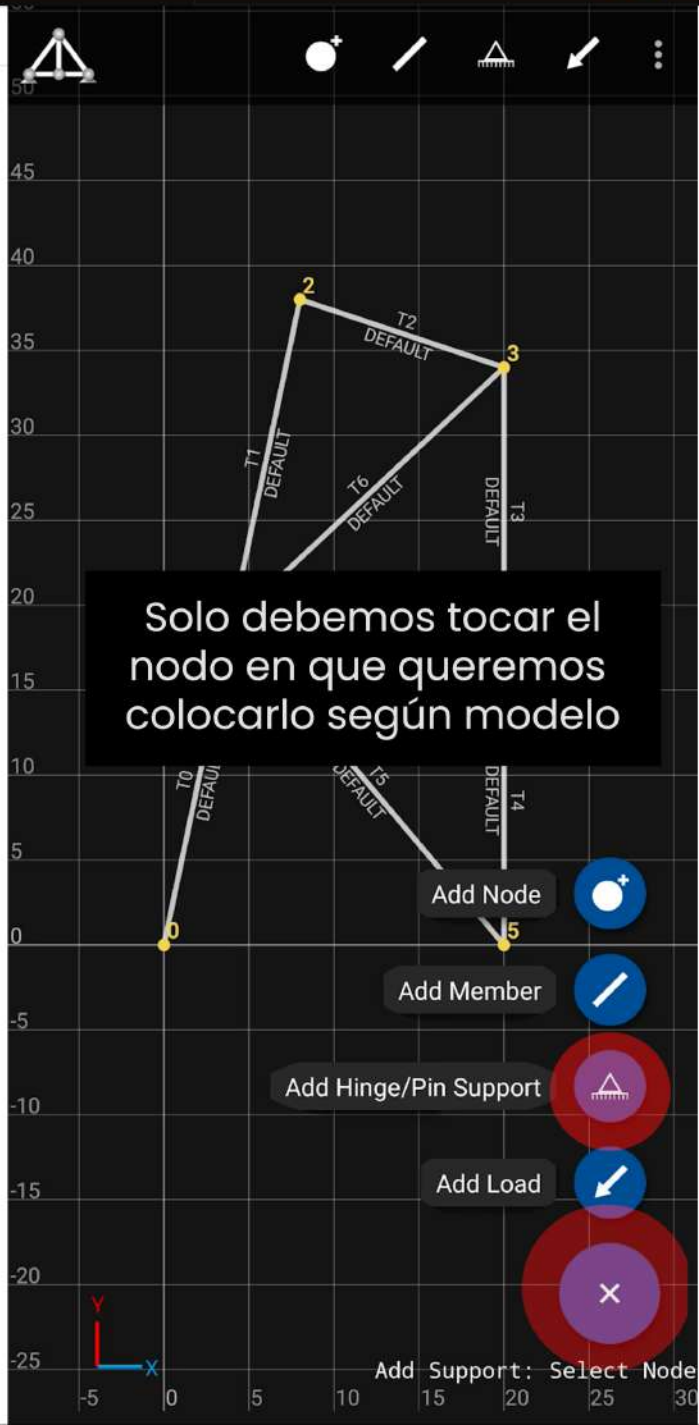
estructuras





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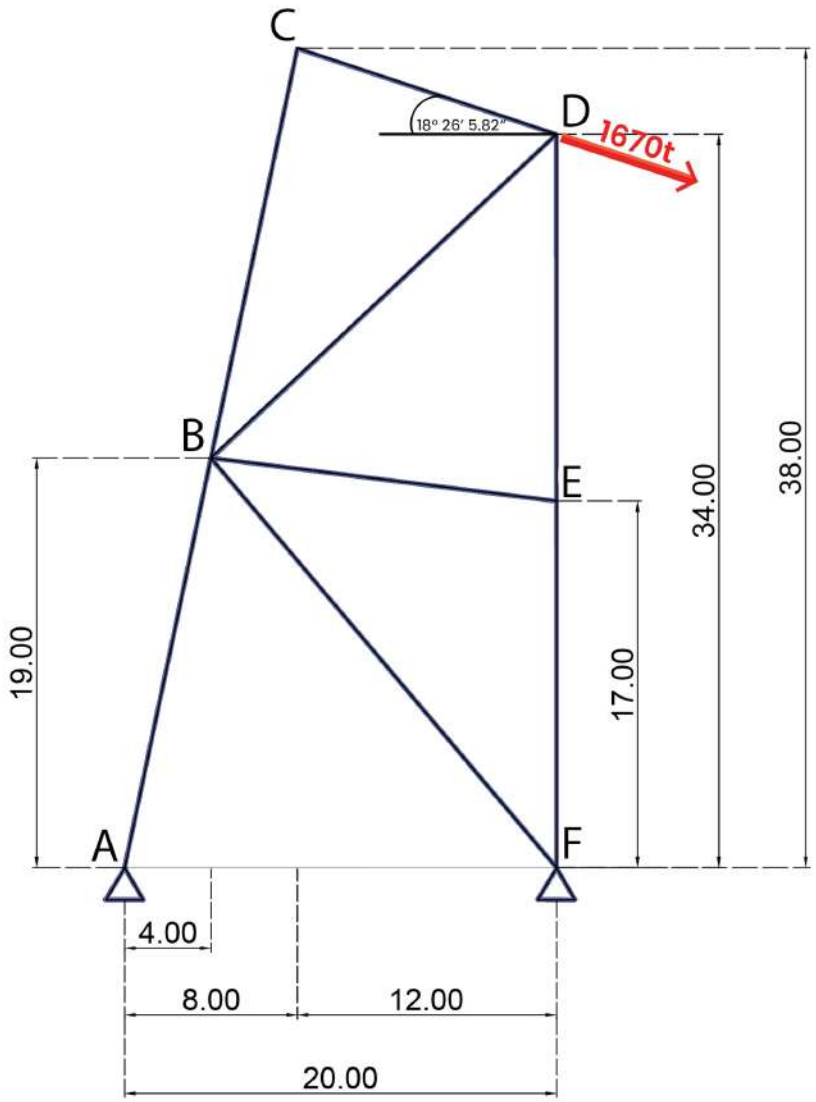

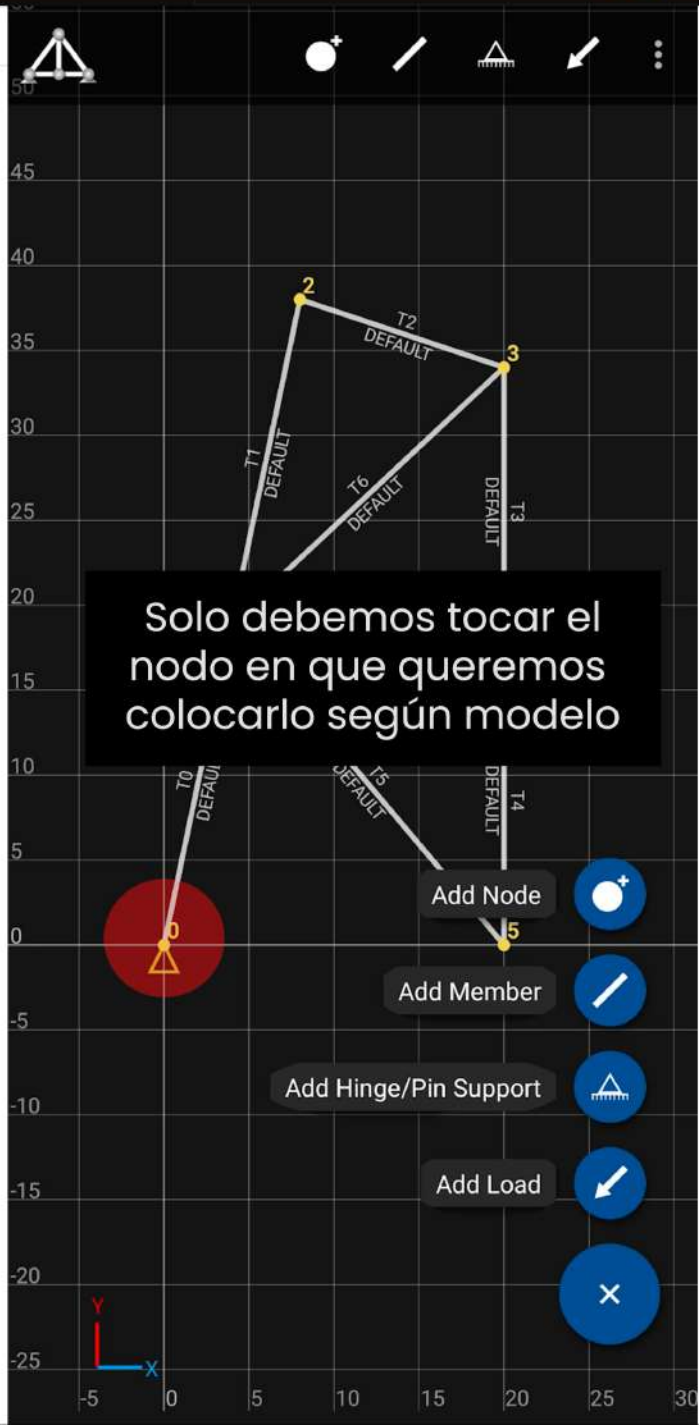

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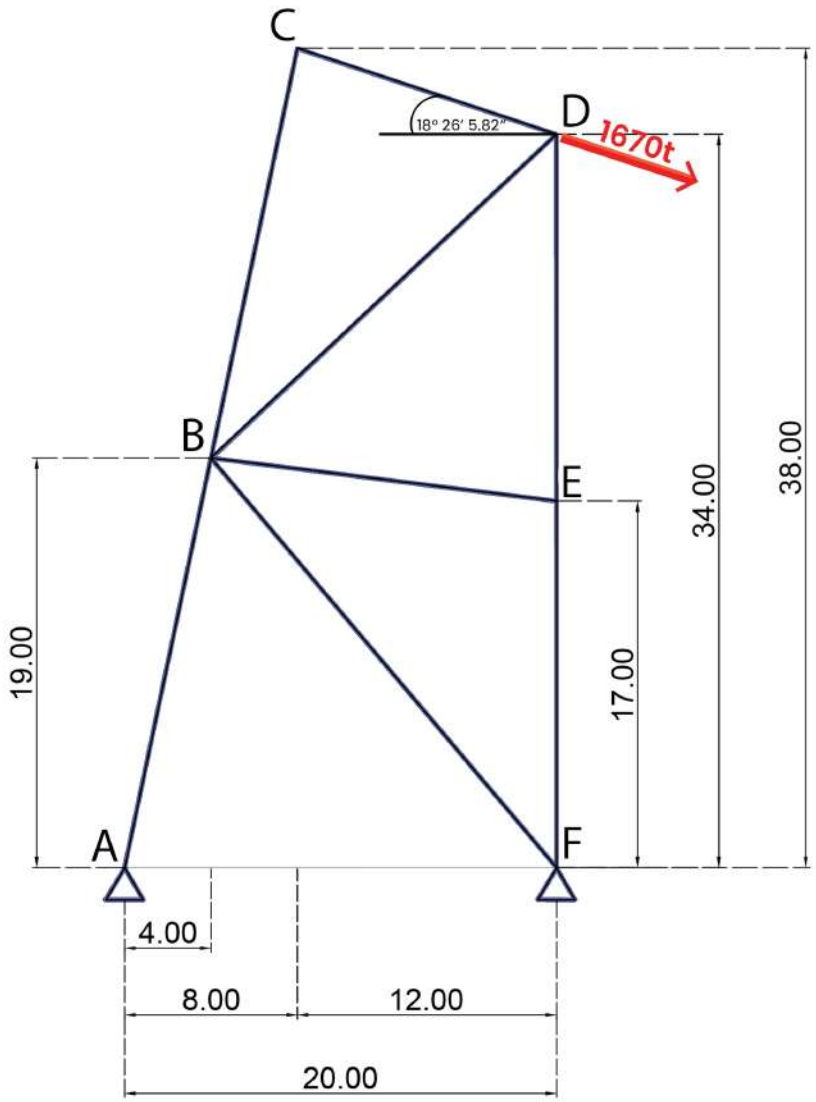

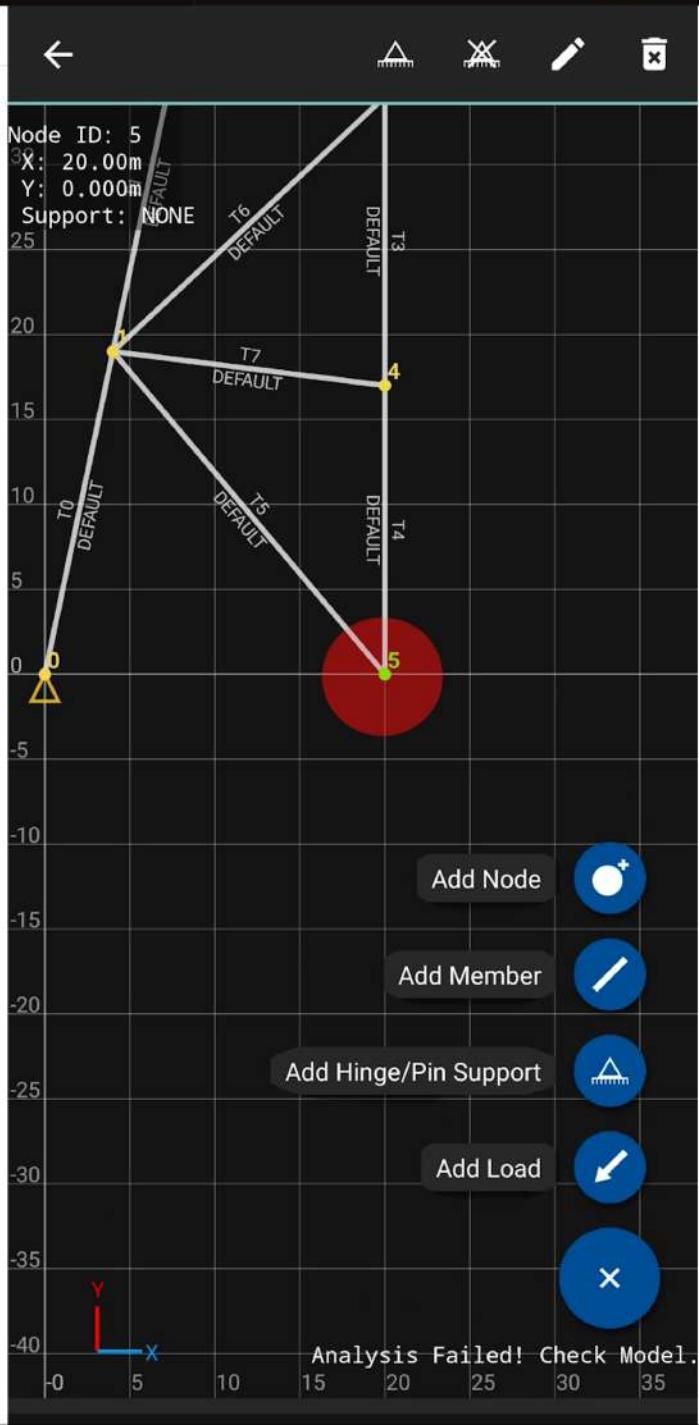

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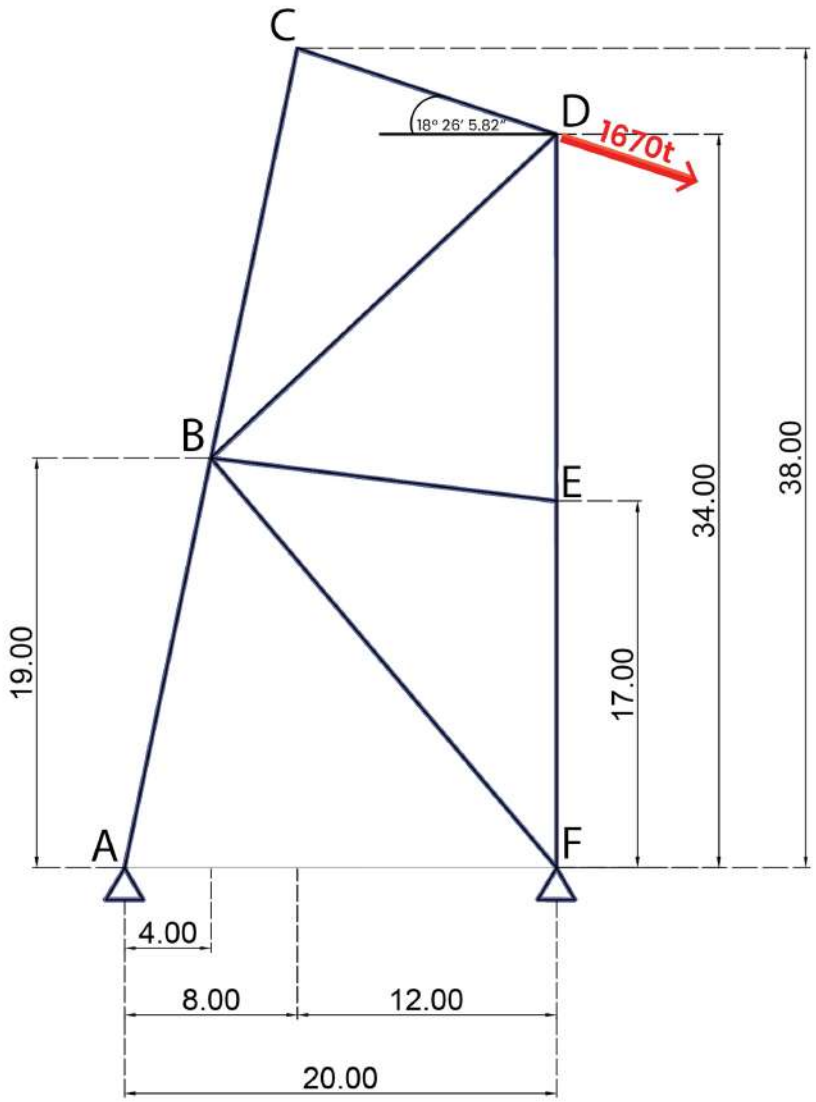

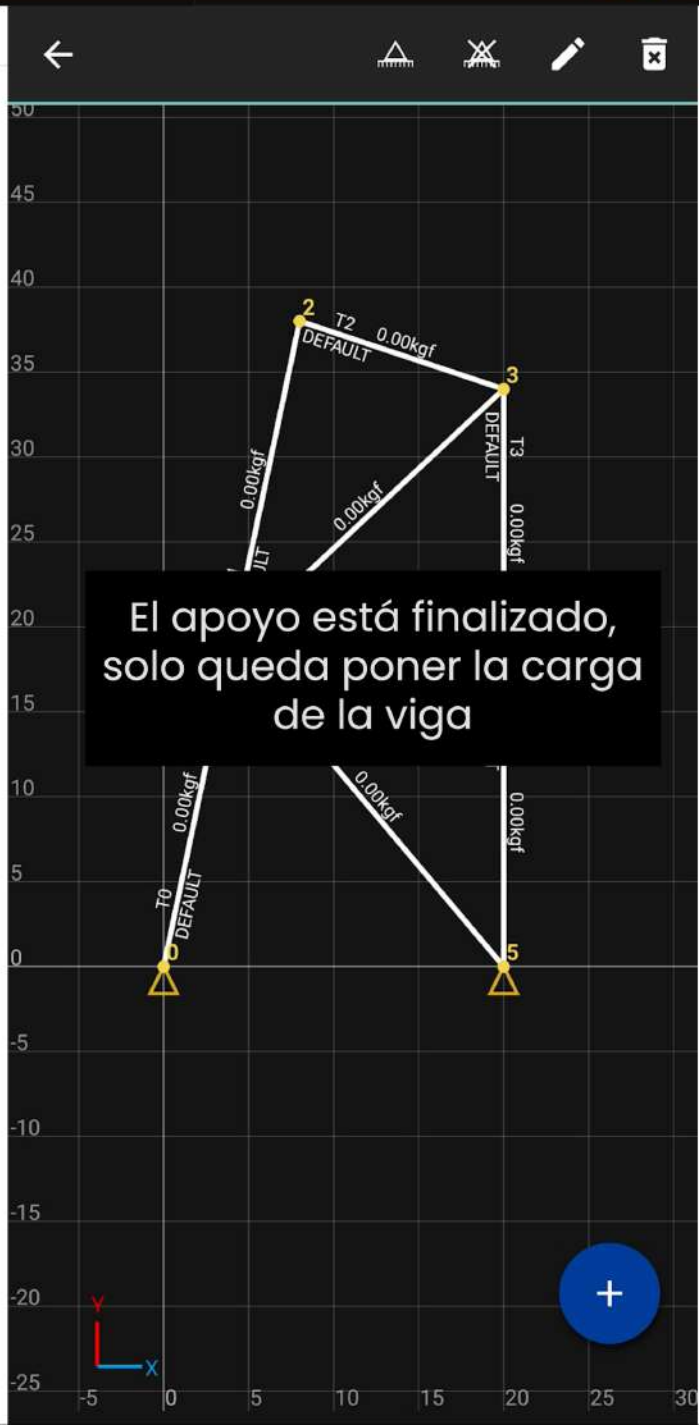

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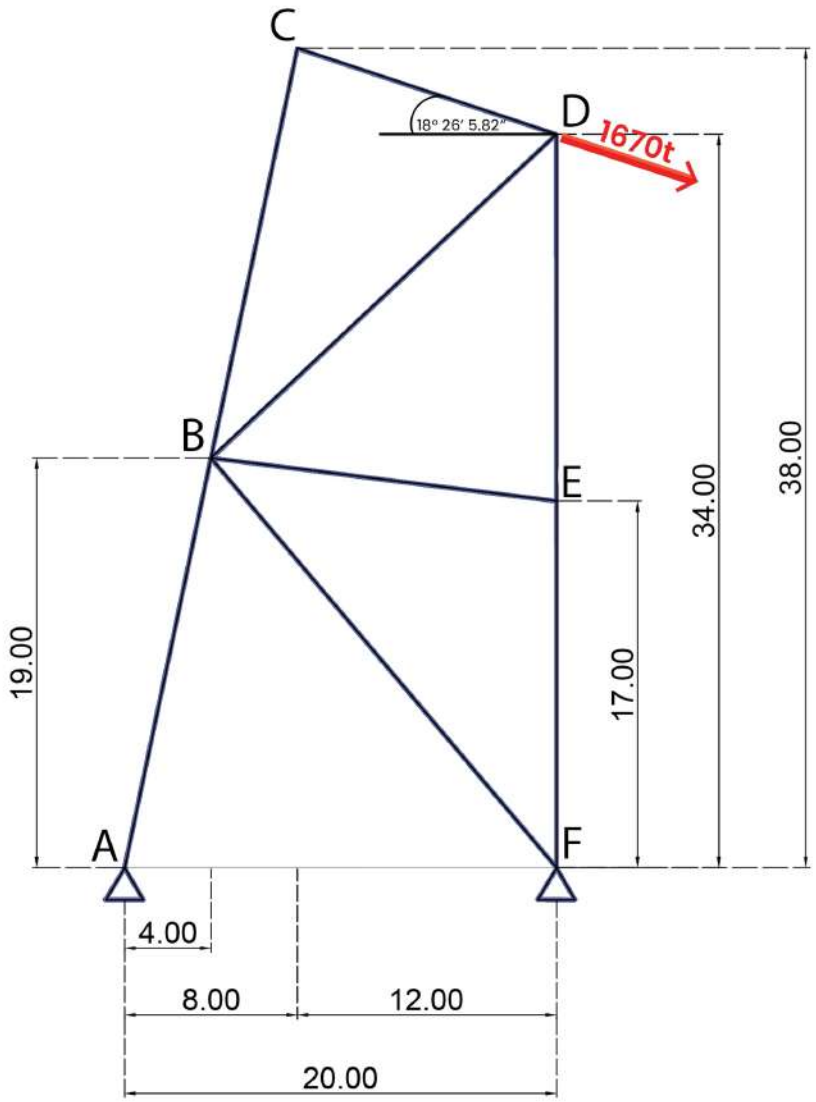

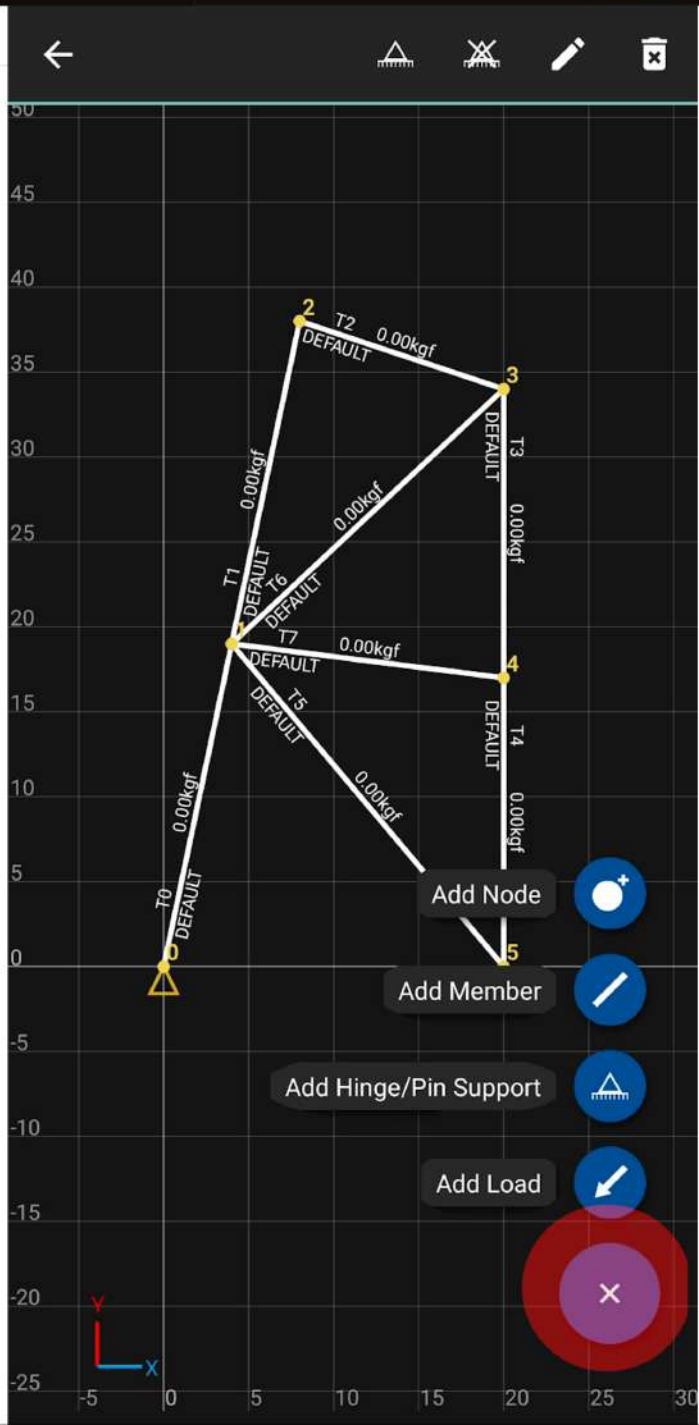

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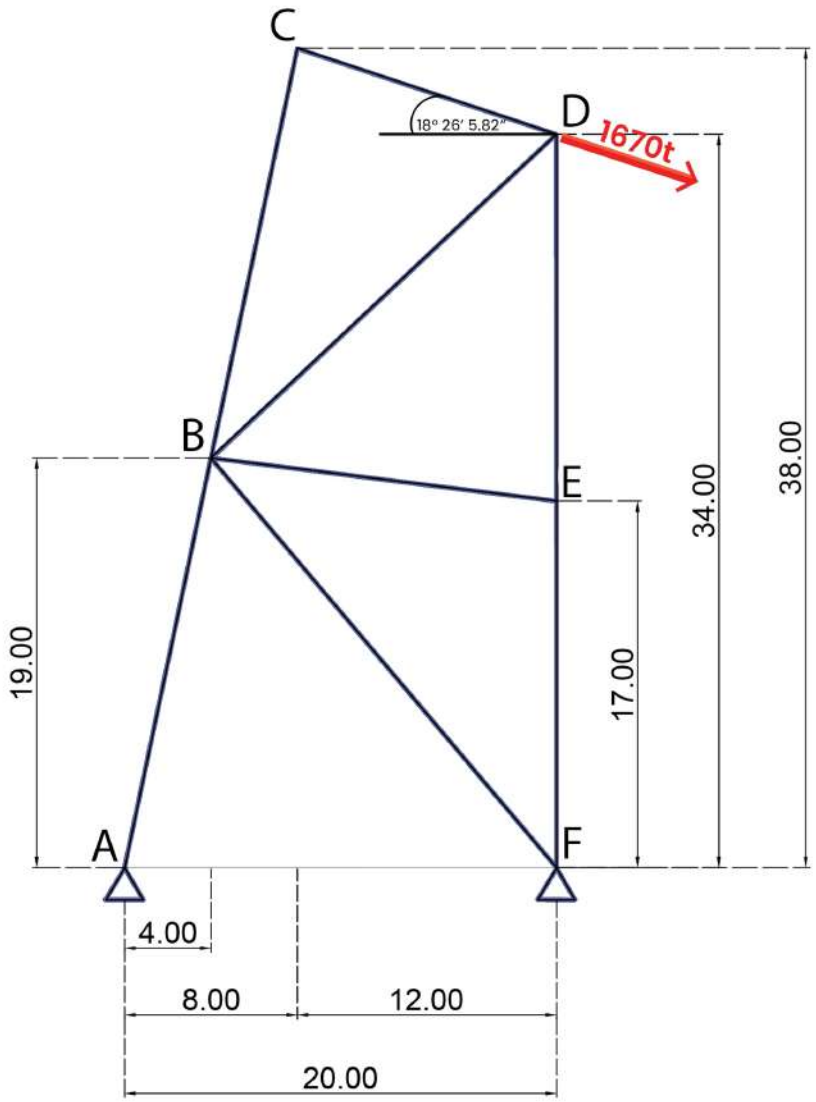

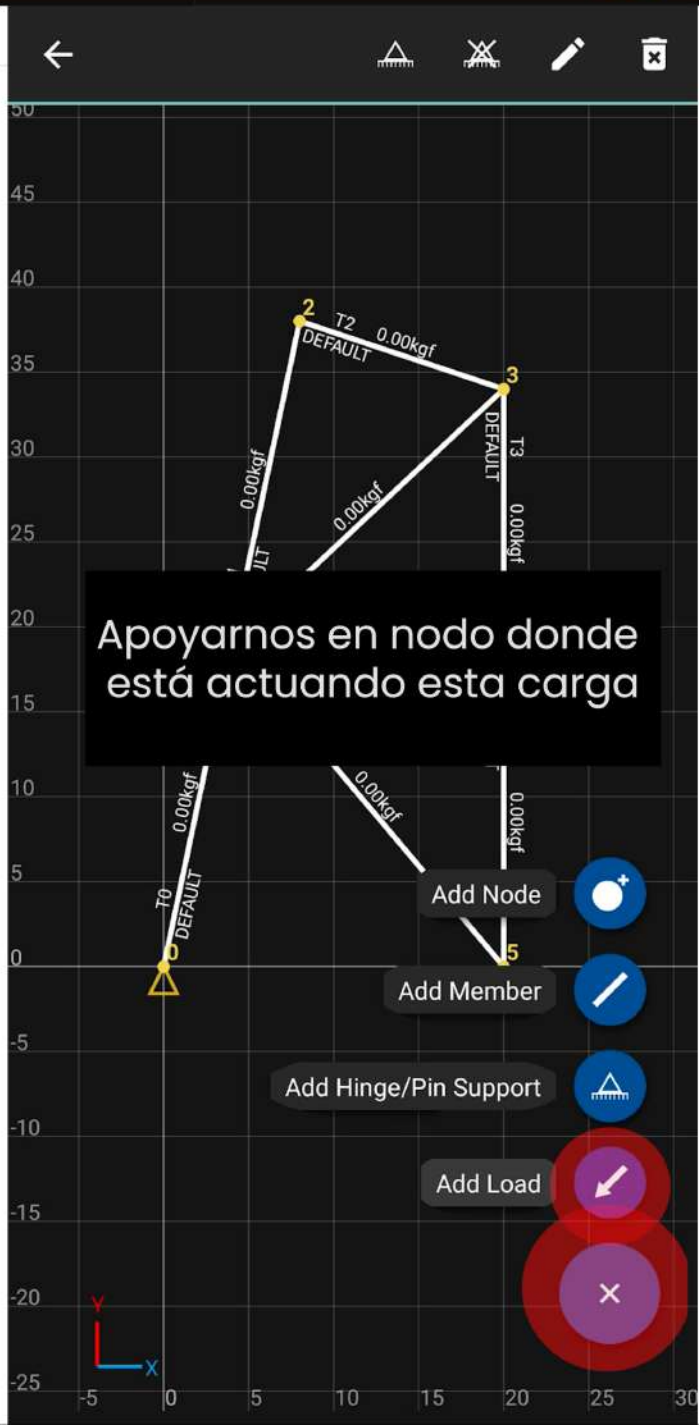

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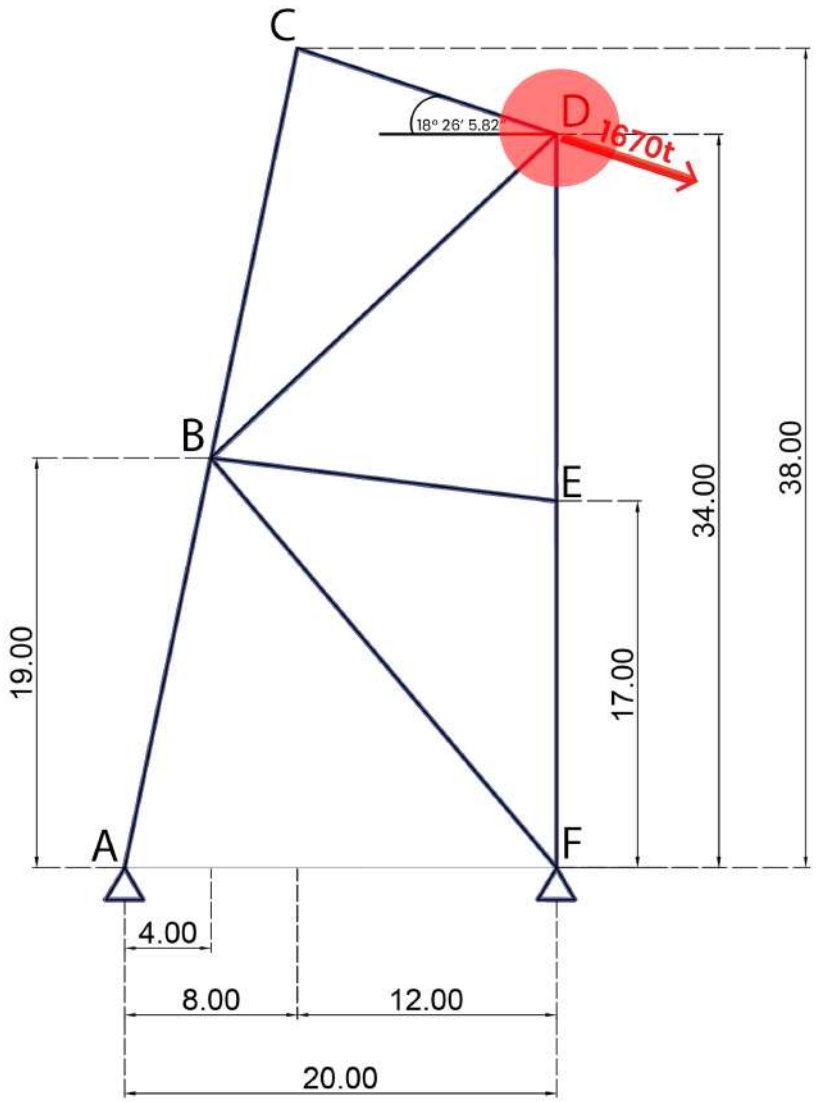

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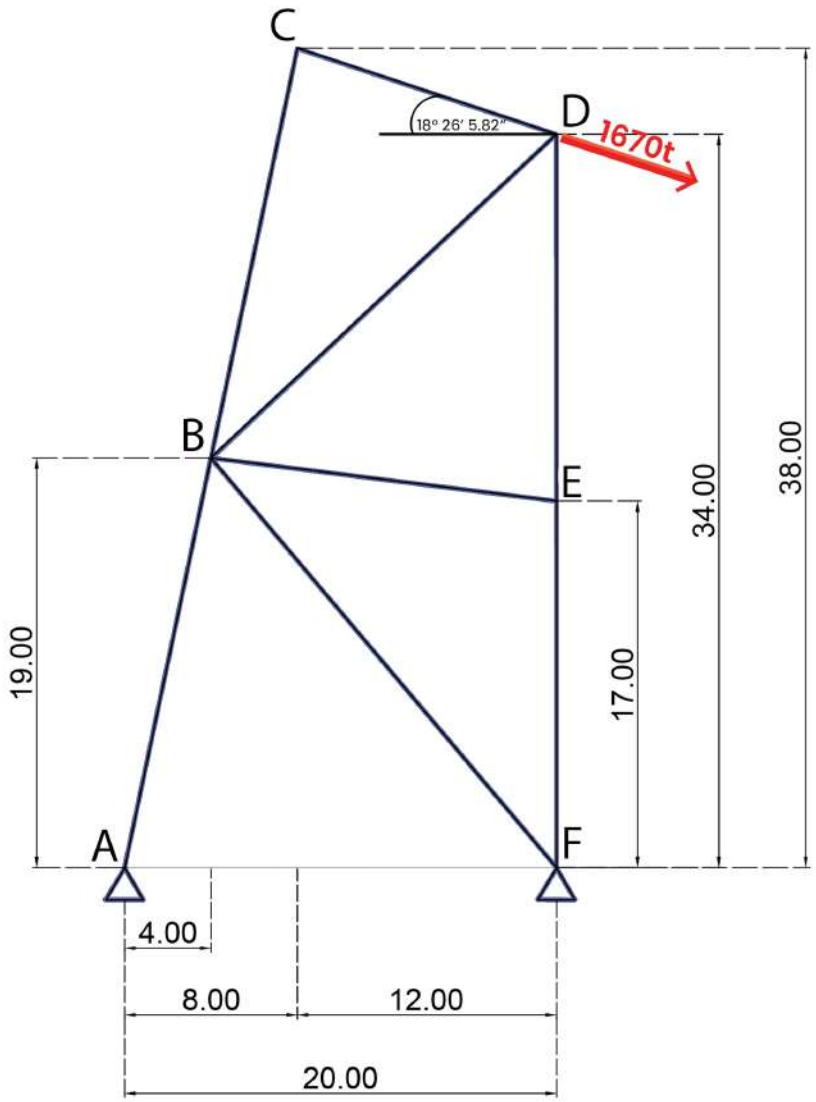

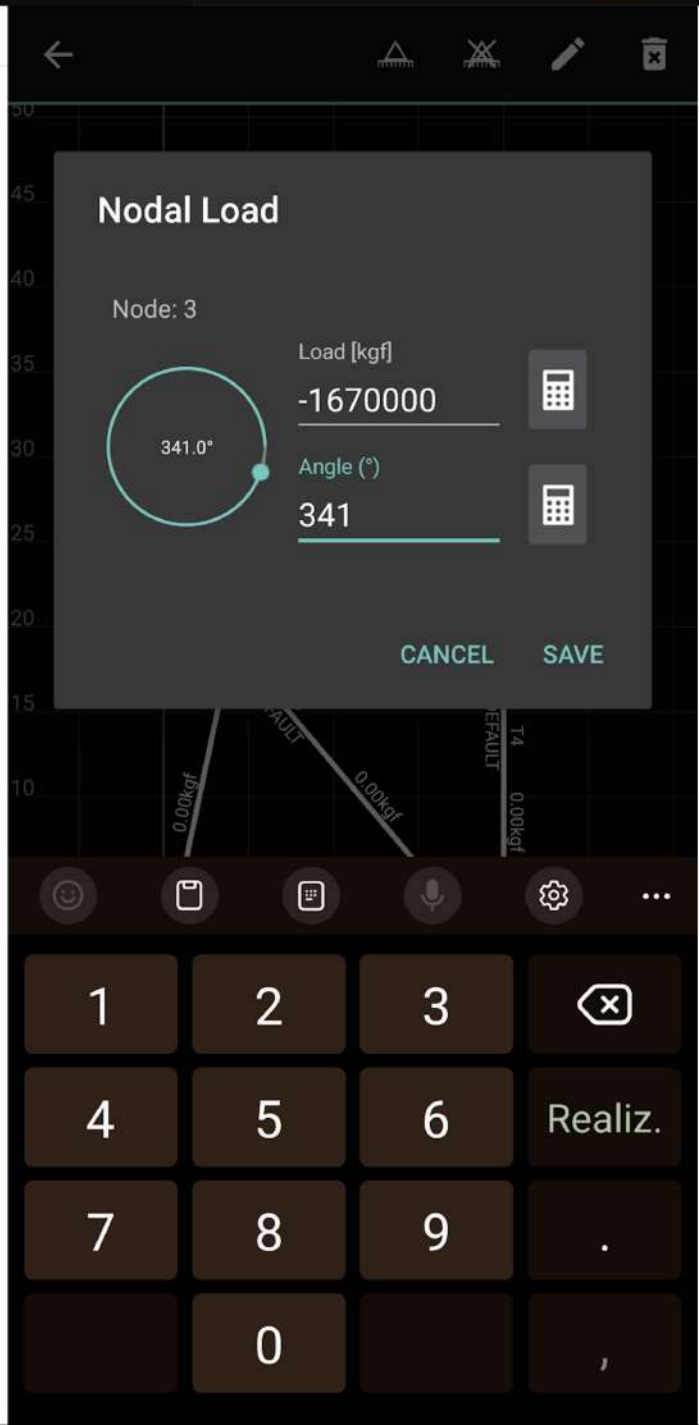

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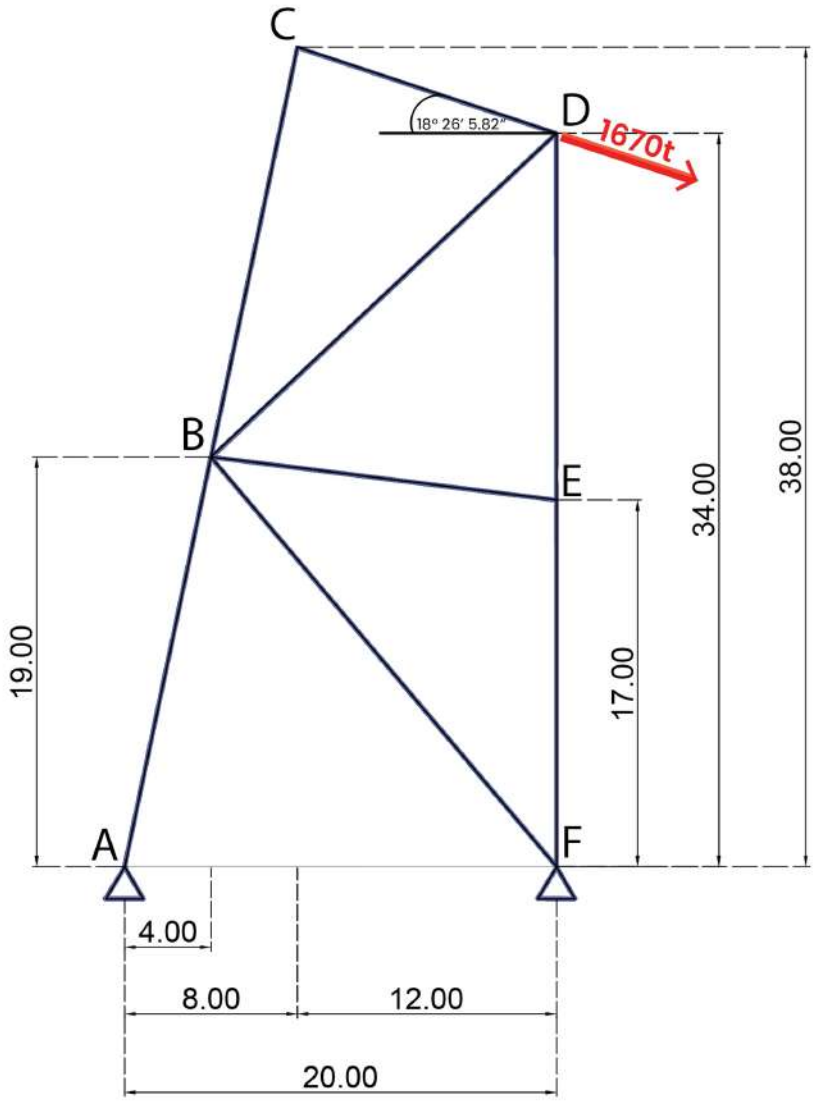

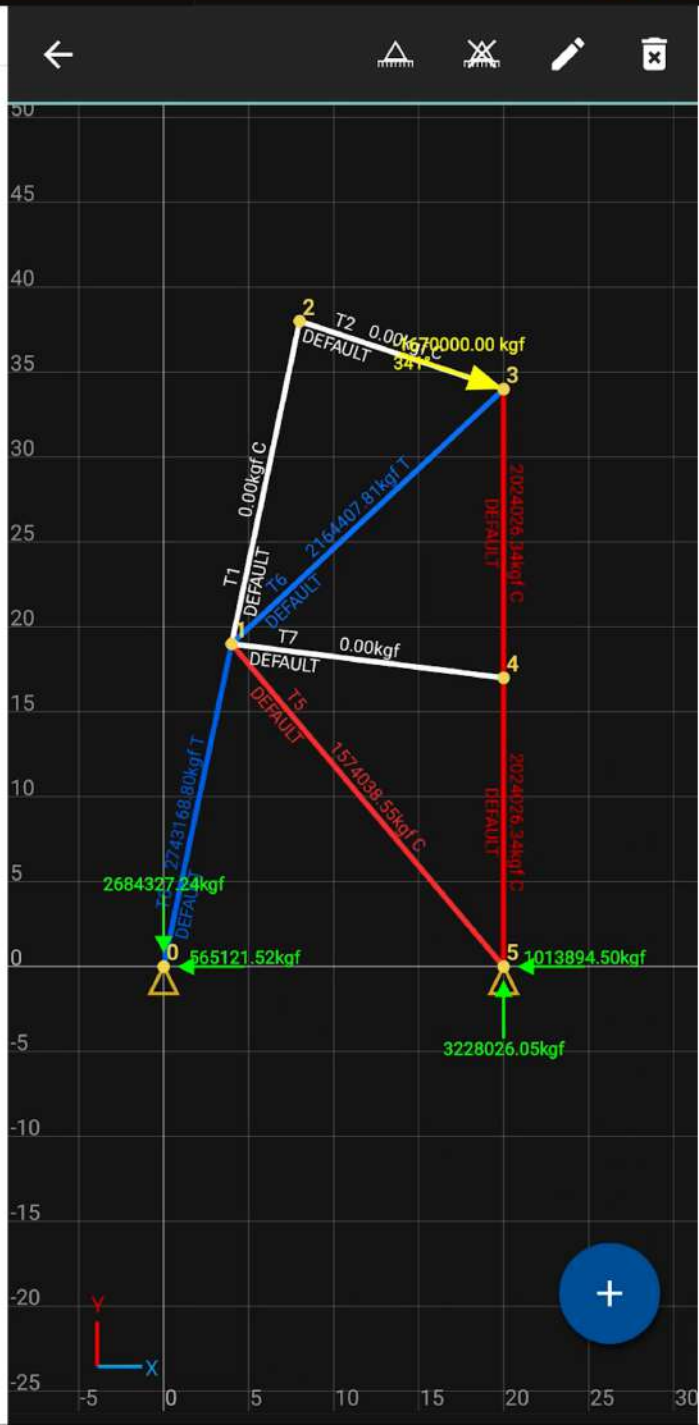

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estructuras