Statikz

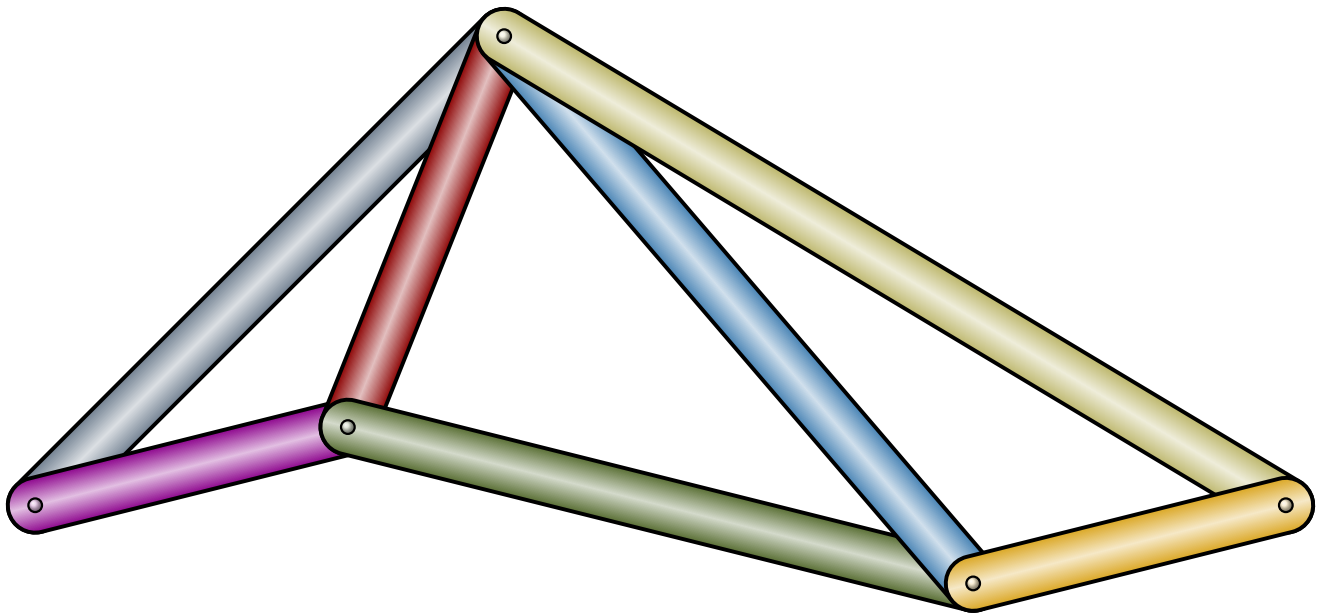
Source code at:
https://github.com/dmorgorg/nuLaTeX/blob/master/statikz2020/statikz.pdf

Last updated on February 28, 2020

Table of Contents

Tikz Components :: Member

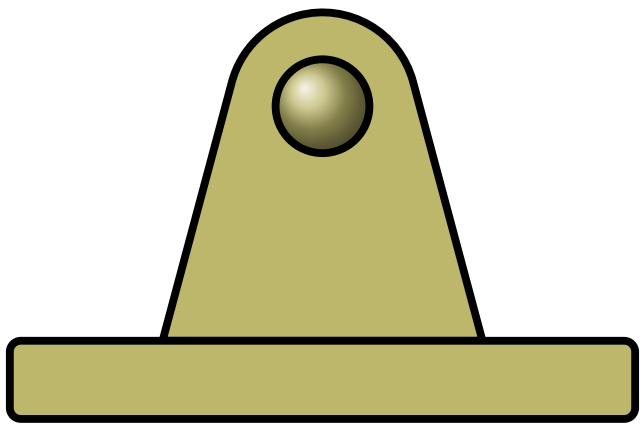
```
\Member{startpt}{endpt}{outer}{inner}{stroke}{height}{radius}{line width}
```



Tikz Components :: PinnedConnection

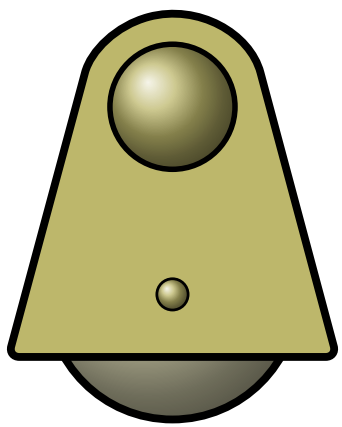
```
\PinnedConnection[rotate=0]{coordinate}{fill}{draw}{scale}{line width}

\tikz{
  \coordinate (A) at (0,0);
  \PinnedConnection{A}{DarkKhaki}{Black}{2}{0.5}
}
```



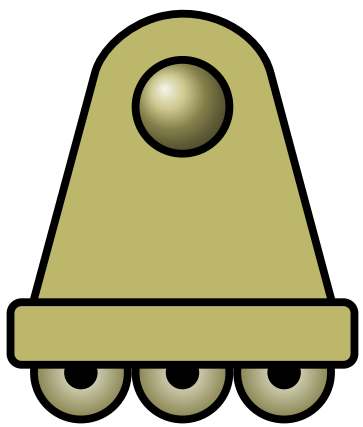
Tikz Components :: RollerOne

```
\RollerOne[rotate=0]{coordinate}{fill}{draw}{scale}{line width}
```



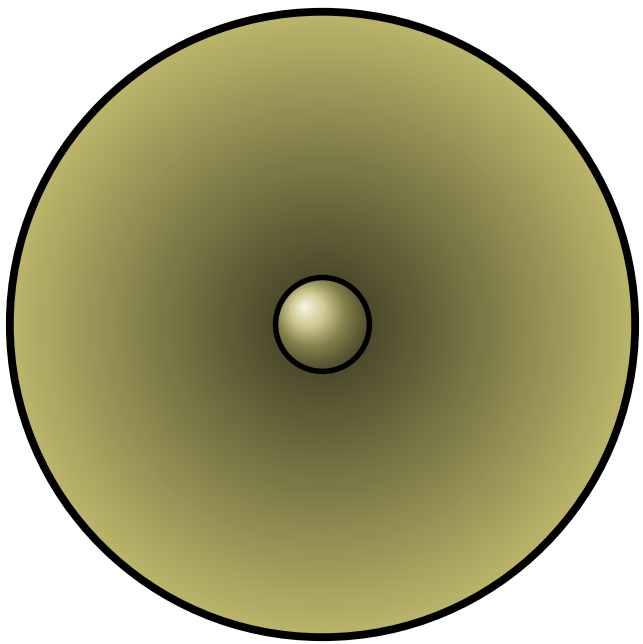
Tikz Components :: RollerThree

```
\RollerThree[rotate=0]{coordinate}{fill}{draw}{scale}{line width}
```



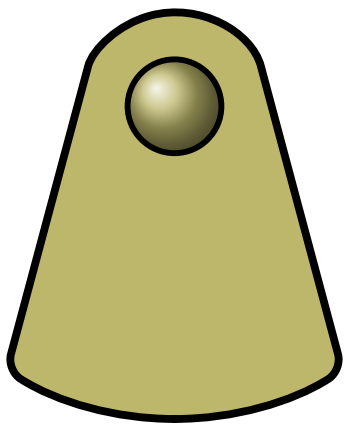
Tikz Components :: RollerOnly

```
\RollerOnly[rotate=0]{coordinate}{fill}{draw}{scale}{line width}
```



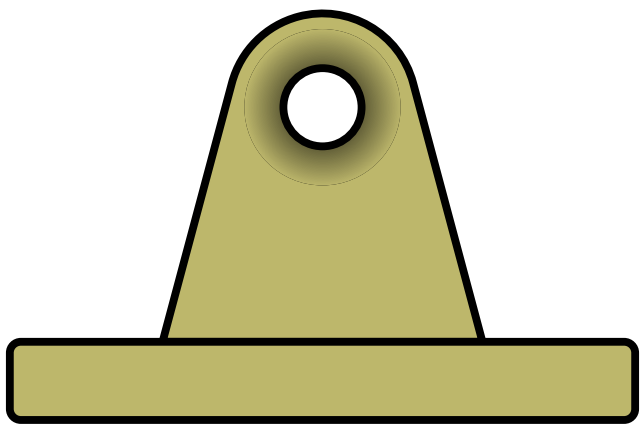
Tikz Components :: Rocker

```
\Rocker[rotate=0]{coordinate}{fill}{draw}{scale}{line width}
```



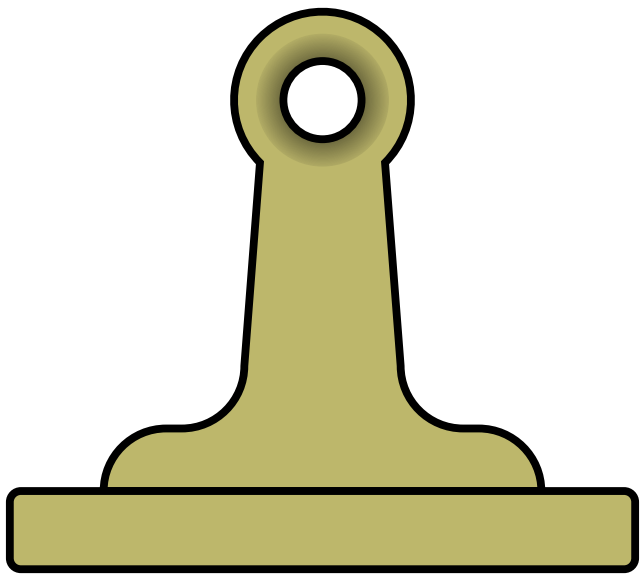
Tikz Components :: EyeConnection

```
\EyeConnection[rotate=0]{coordinate}{fill}{draw}{scale}{line width}
```



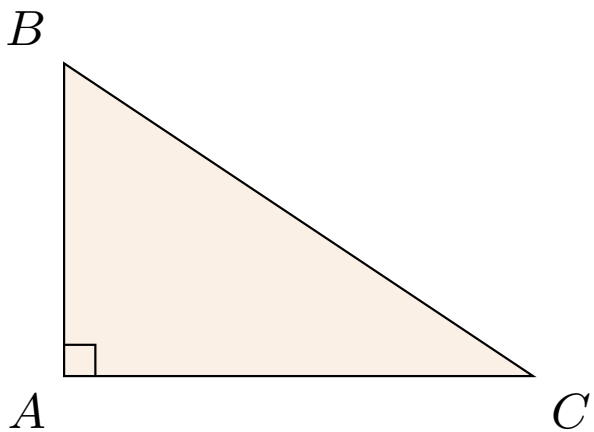
Tikz Components :: EyeConnectionB

```
\EyeConnectionB[rotate=0]{coordinate}{fill}{draw}{scale}{line width}
```



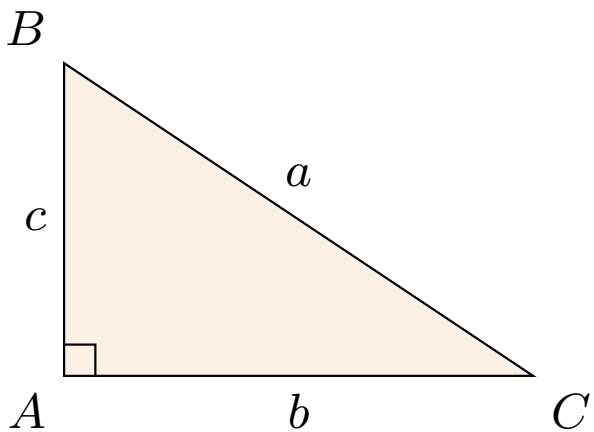
Right Triangle

Note: a, b and c are shown after transition.

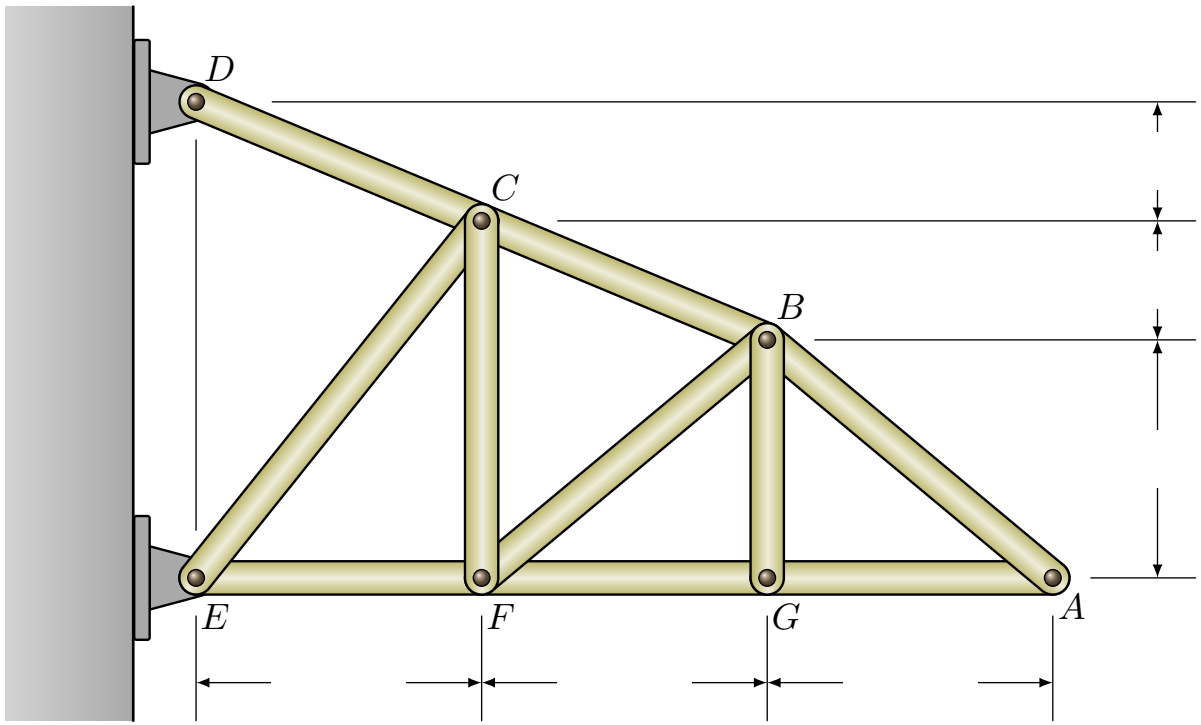


Right Triangle

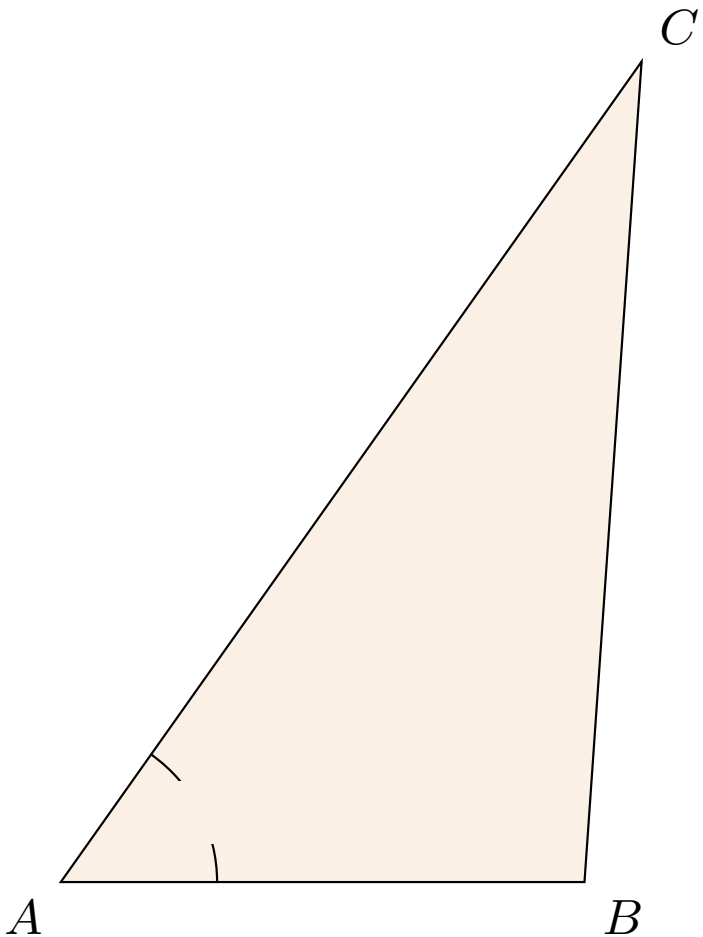
Note: a, b and c are shown after transition.



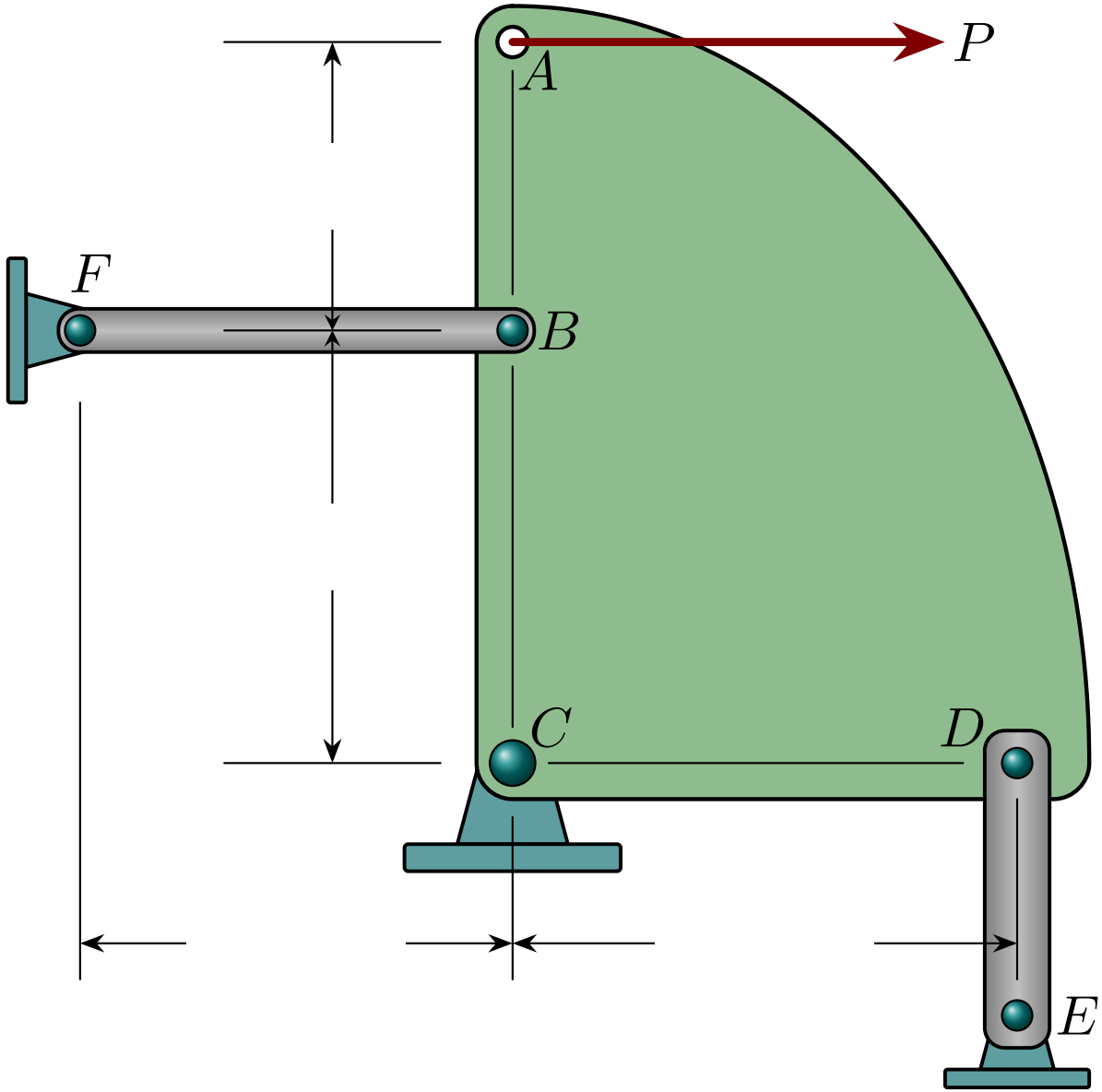
Right Triangle Exercises



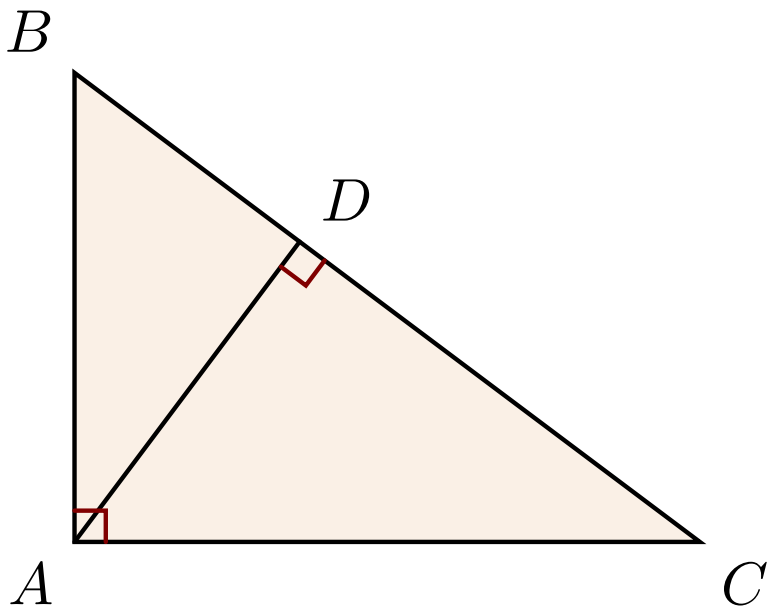
Sine Rule Exercises



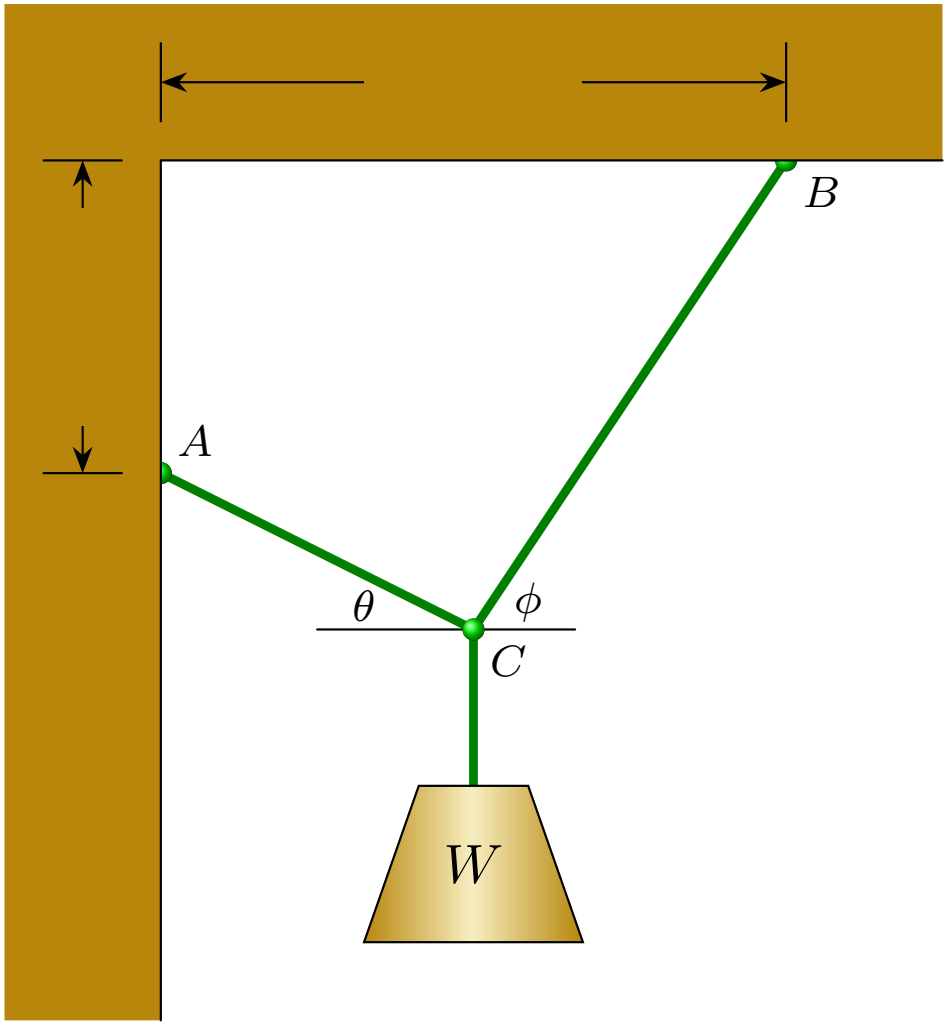
Similar Triangles Exercises



Similar Triangles and Trig Functions

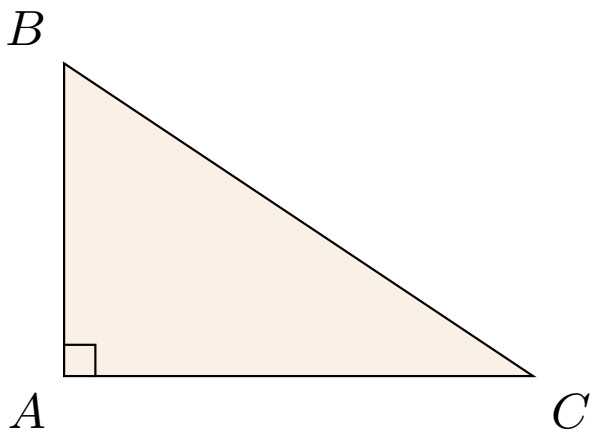


Triangles and Trig Functions



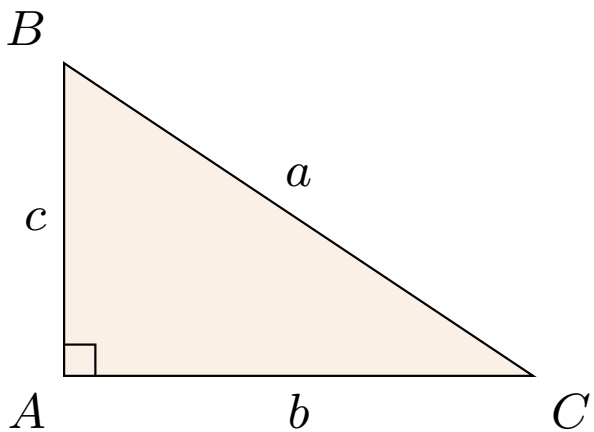
Right Triangle

Note: a, b and c are shown after transition.



Right Triangle

Note: a, b and c are shown after transition.



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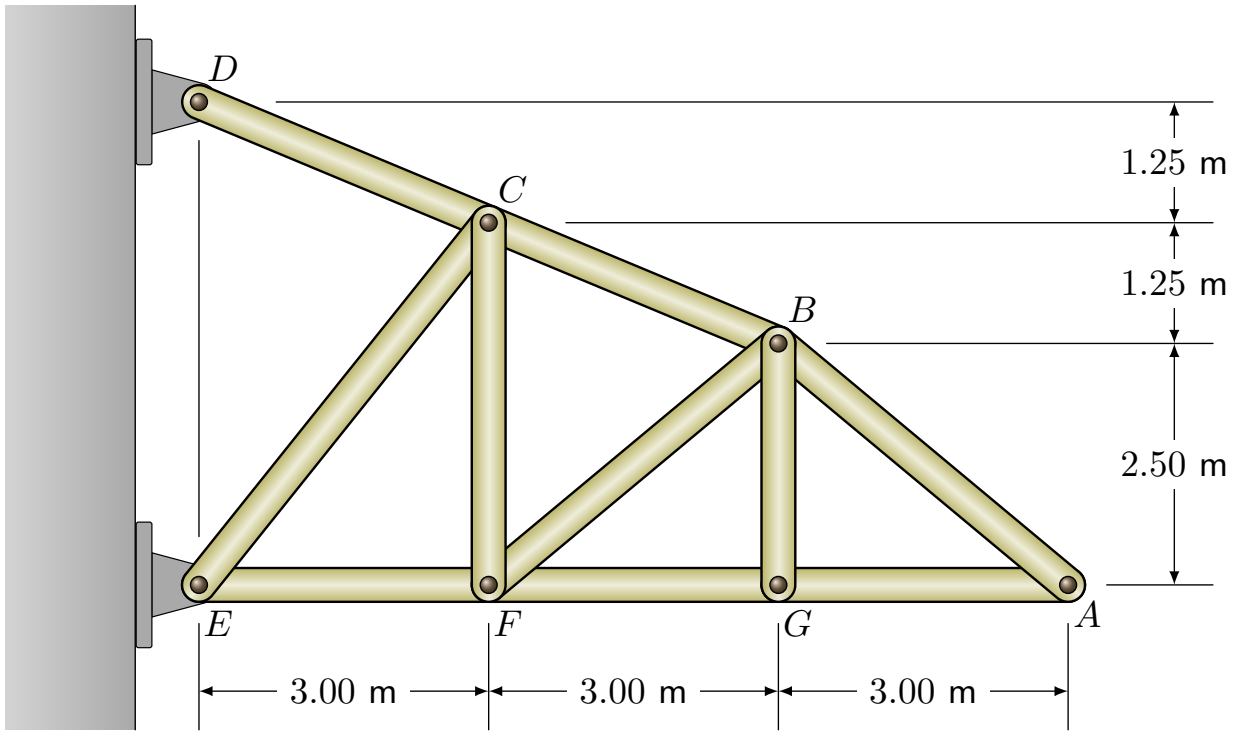
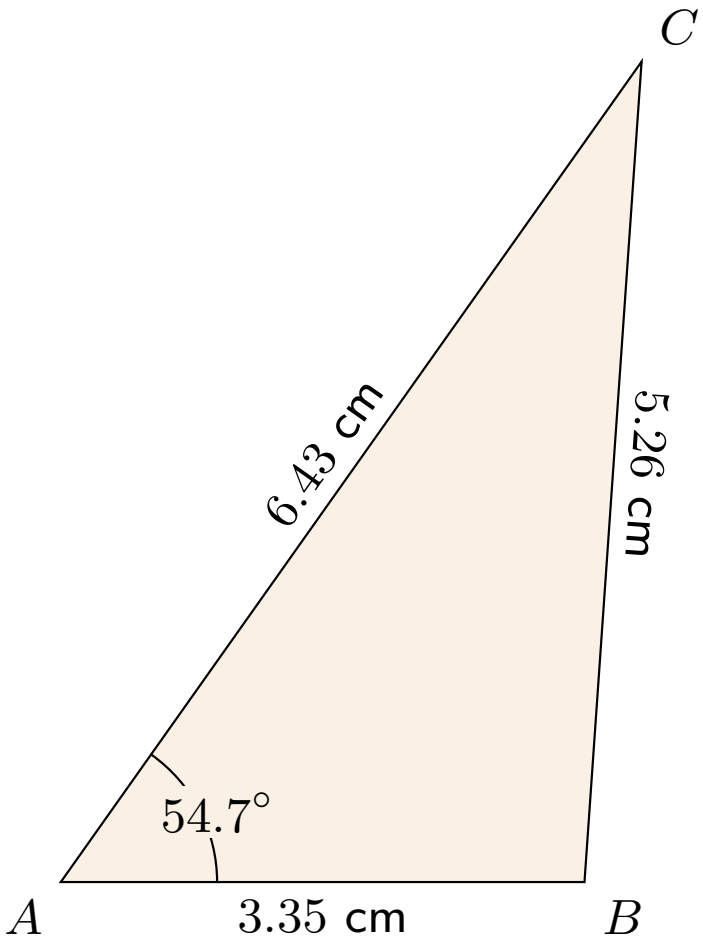
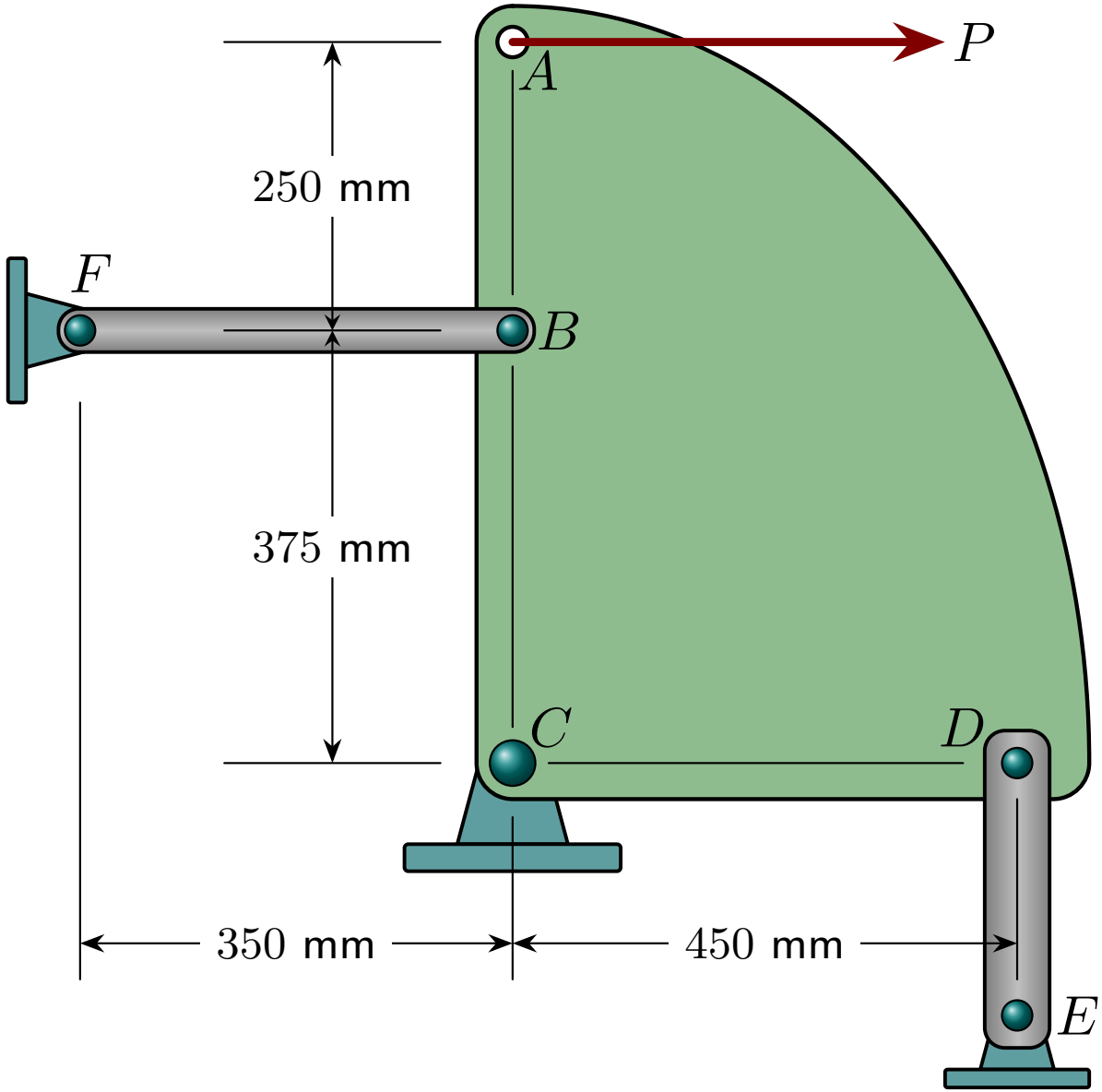


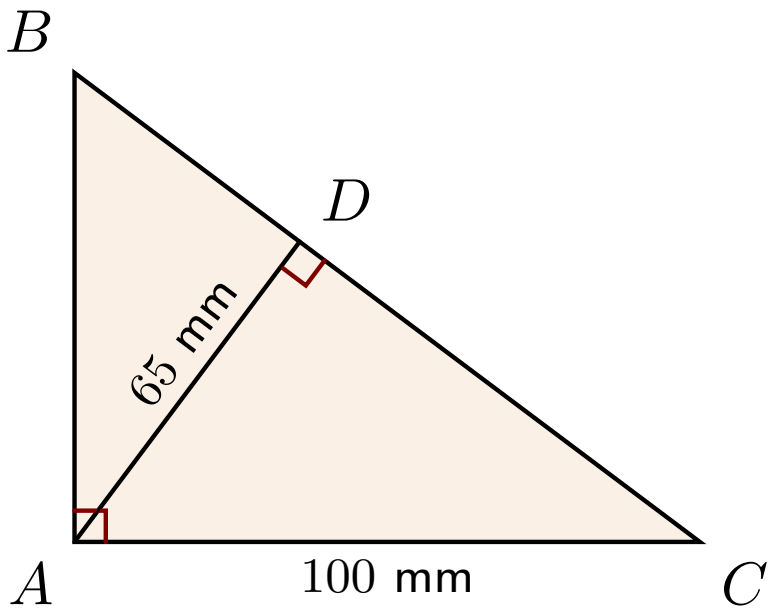
Sine Rule Exercises



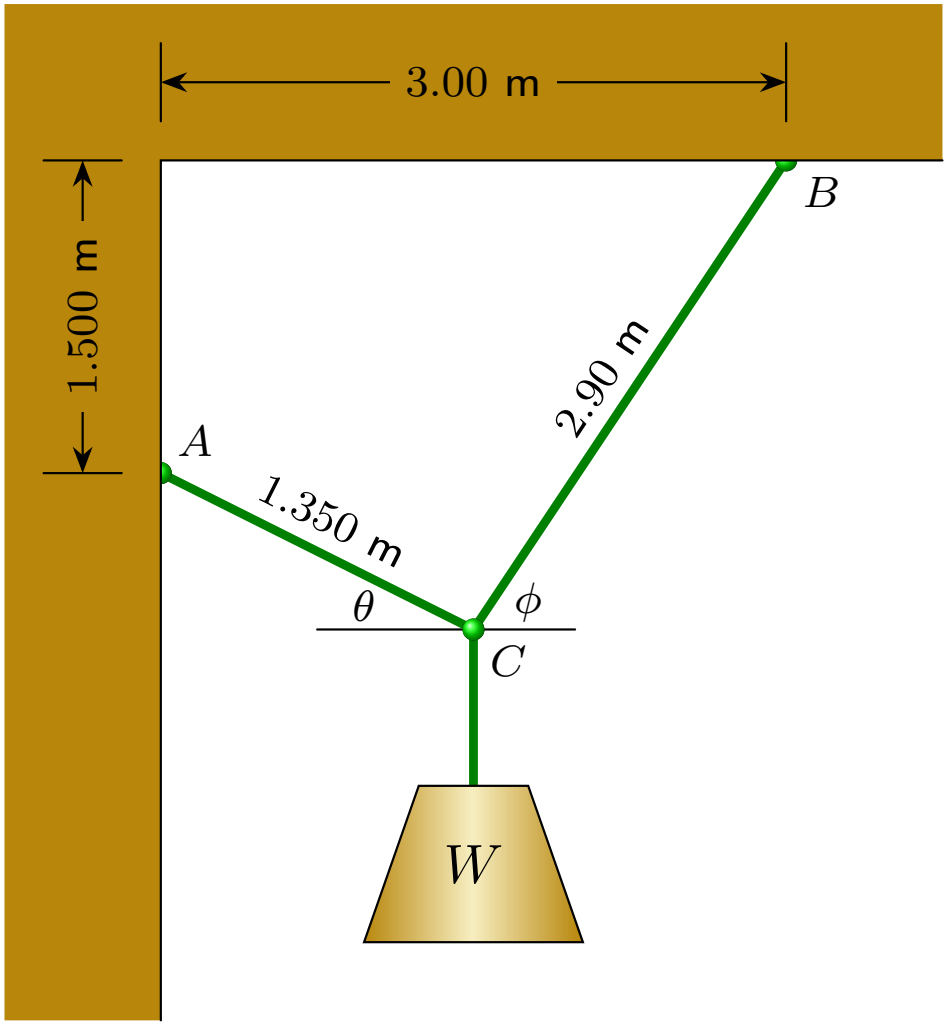
Similar Triangles Exercises



Similar Triangles and Trig Functions



Triangles and Trig Functions



Frames & Machines

complex frames will start here
No, disabled