

## 지름의 양 끝점이 주어졌을 때 원과 구의 벡터방정식

(Vector Equations of Circles and Spheres given both ends of the diameter)

# Vector Equations of Circles and Spheres given both ends of the diameter

▶ Start

▶ End

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▶ End

$P_1$  ●

# Vector Equations of Circles and Spheres given both ends of the diameter

▶ Start

▶ End

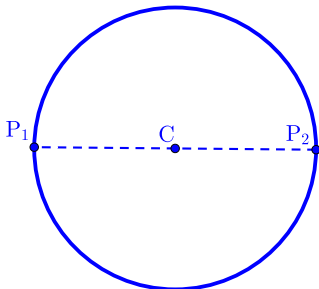
$P_1$  ●

$P_2$  ●

# Vector Equations of Circles and Spheres given both ends of the diameter

▶ Start

▶ End







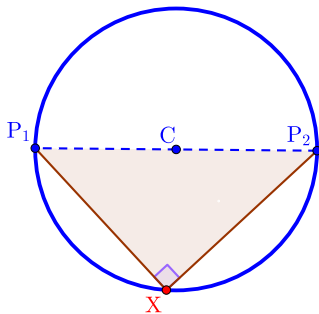




# Vector Equations of Circles and Spheres given both ends of the diameter

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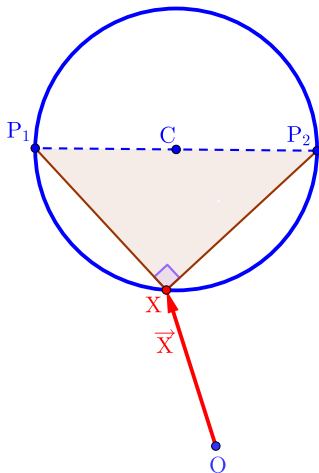


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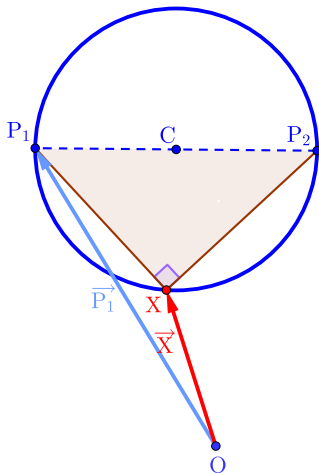
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# Vector Equations of Circles and Spheres given both ends of the diameter

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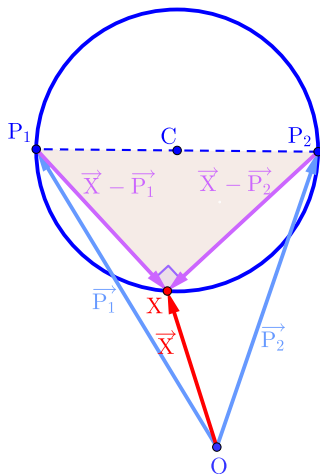




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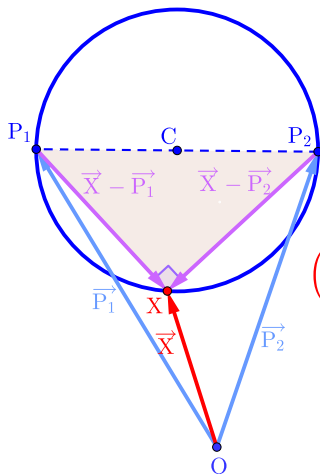
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# Vector Equations of Circles and Spheres given both ends of the diameter

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▶ End



$$(\vec{X} - \vec{P}_1) \cdot (\vec{X} - \vec{P}_2) = 0$$

Github:

<https://min7014.github.io/math20221103001.html>

Click or paste URL into the URL search bar,  
and you can see a picture moving.