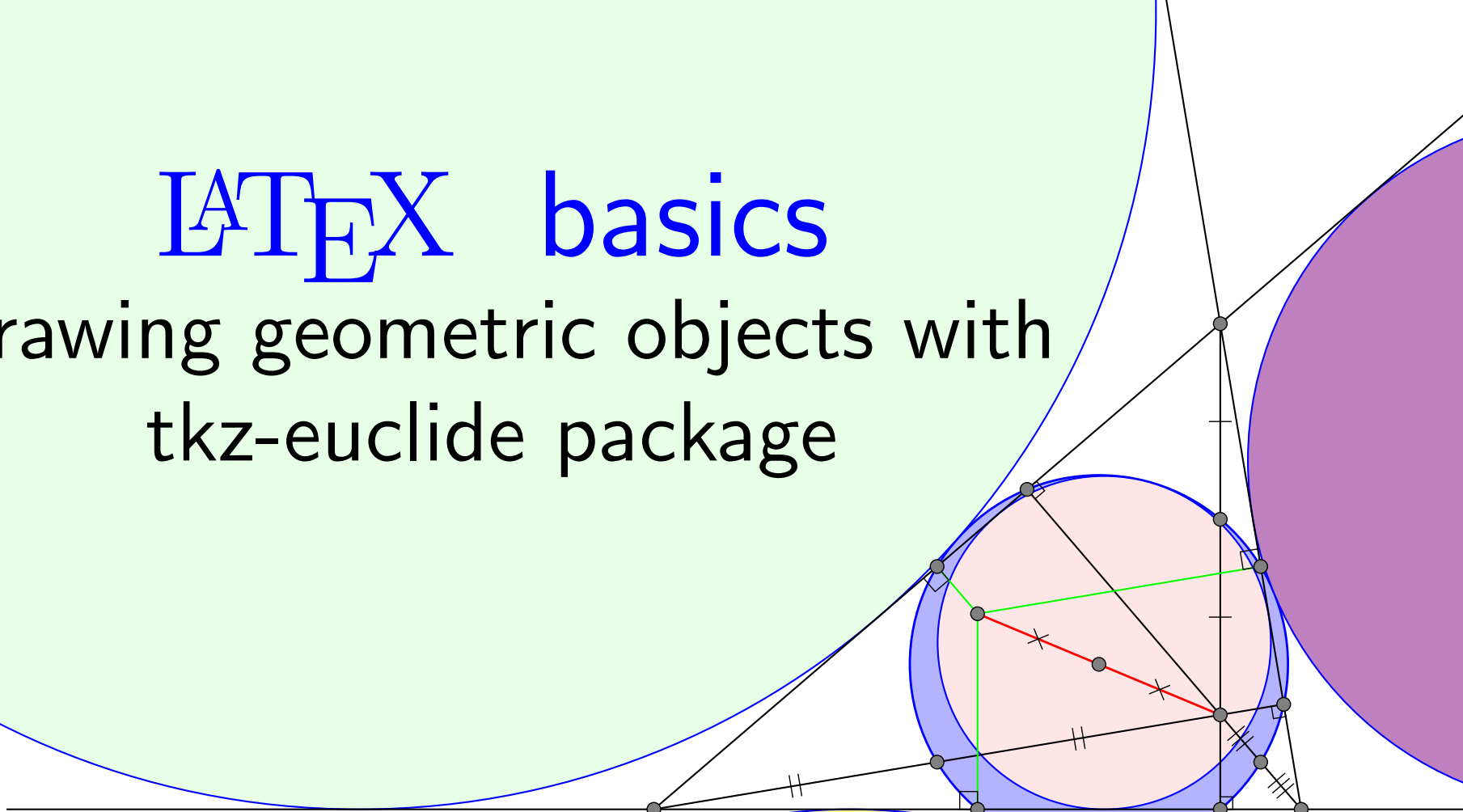
LaTeX basics

Drawing geometric objects with tkz-euclide package



Tiep Vu

August 2016

Outline

Drawing in LaTeX

Packages for drawing in LaTeX:

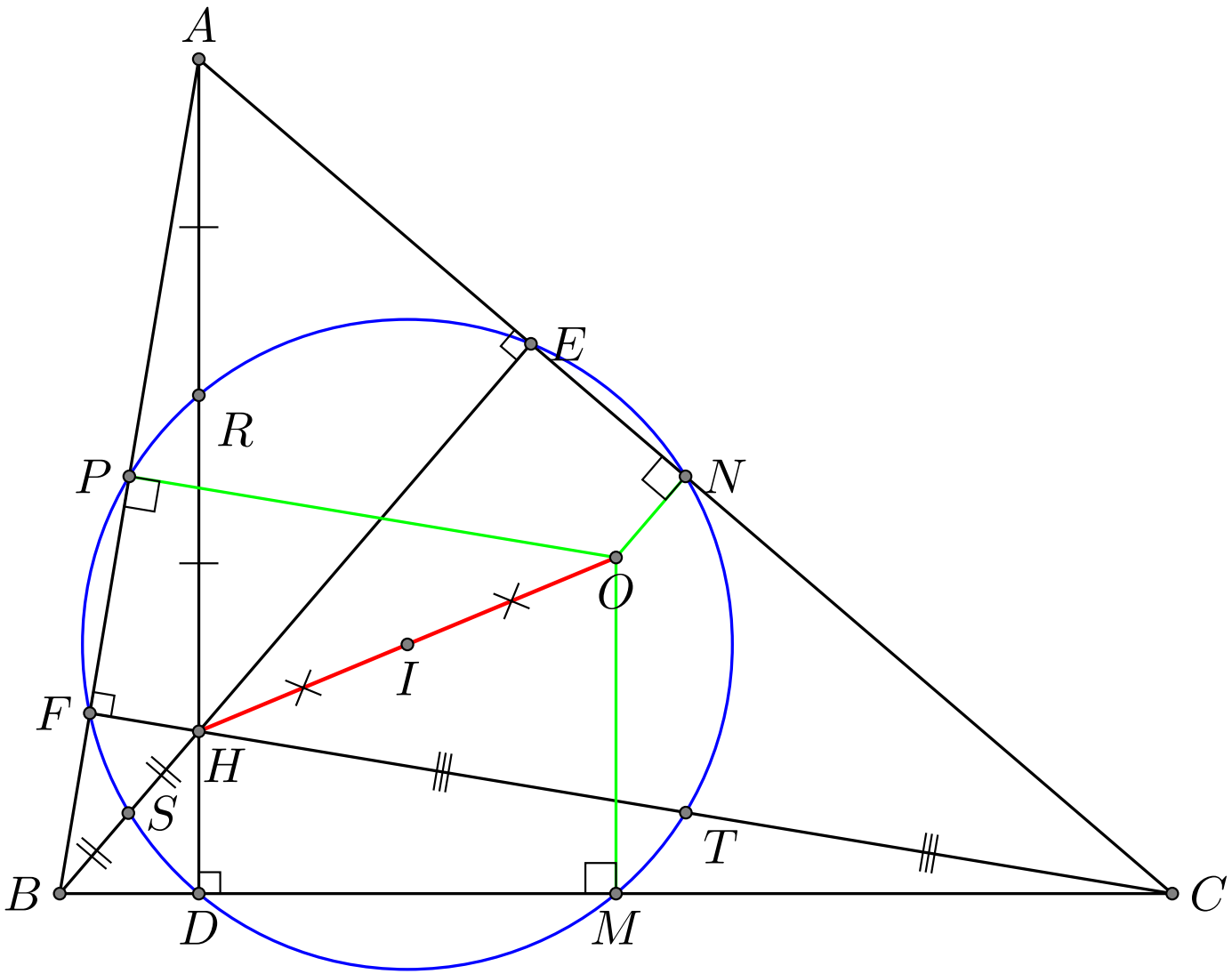
- TikZ
- PSTricks
- ...

Sources: What graphics packages are there for creating graphics in LaTeX documents?
GUI tools for vector graphics:

- GeoGebra (online GeoGebra)
- Inkscape
- ...

In the following videos, I'll focus on drawing **Euclidean** geometric shapes using tkz-euclide package.

Euler circle



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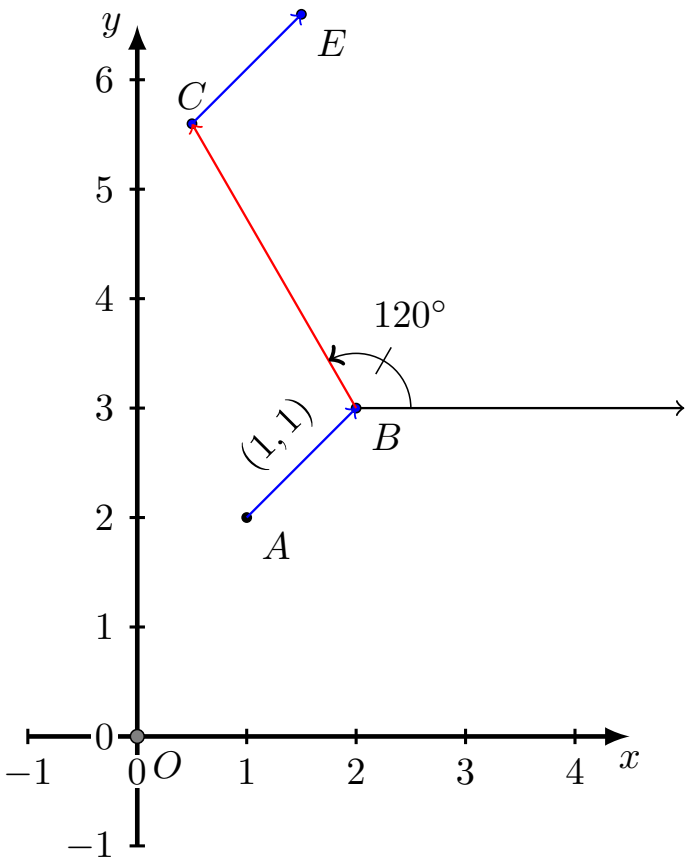
Points



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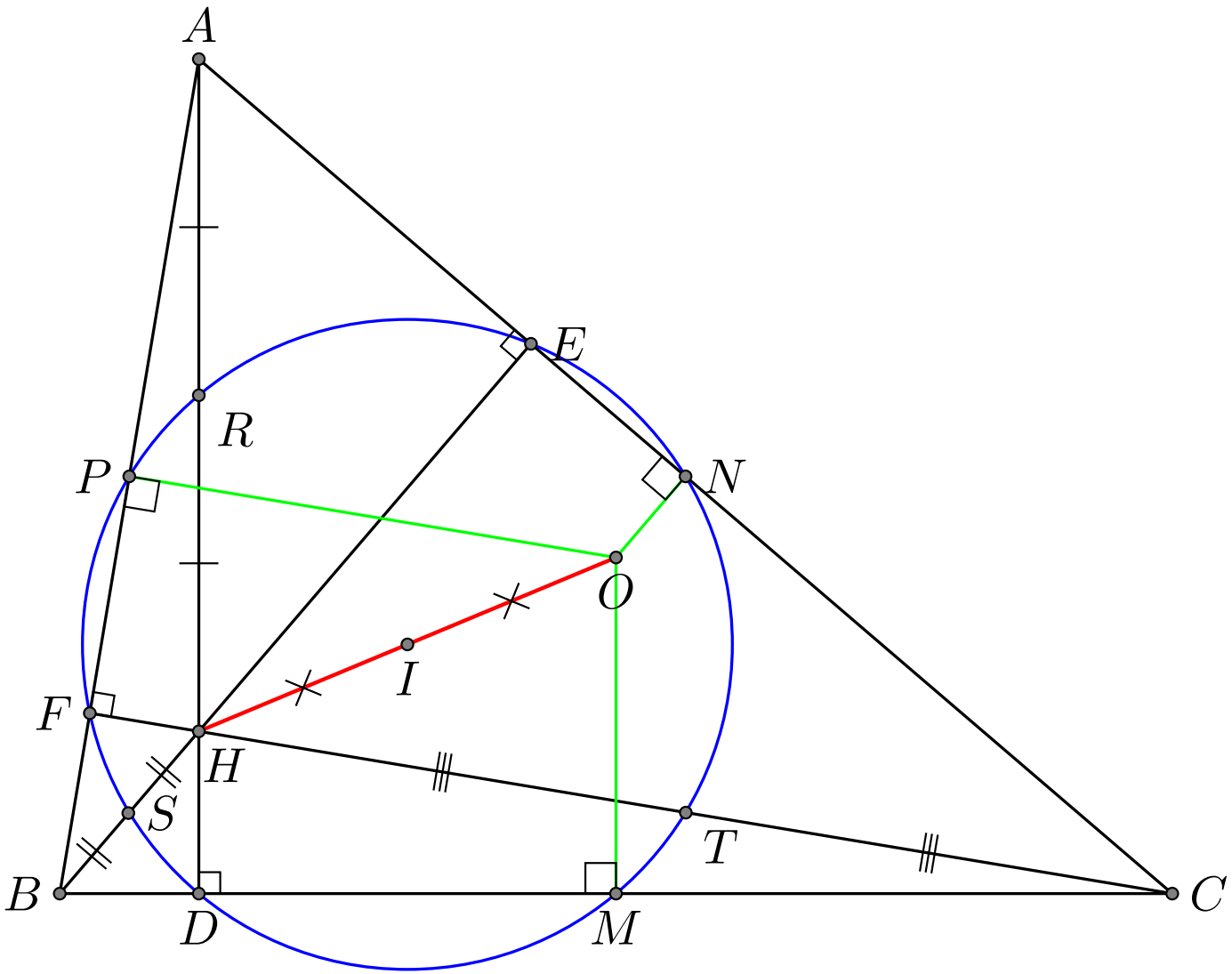
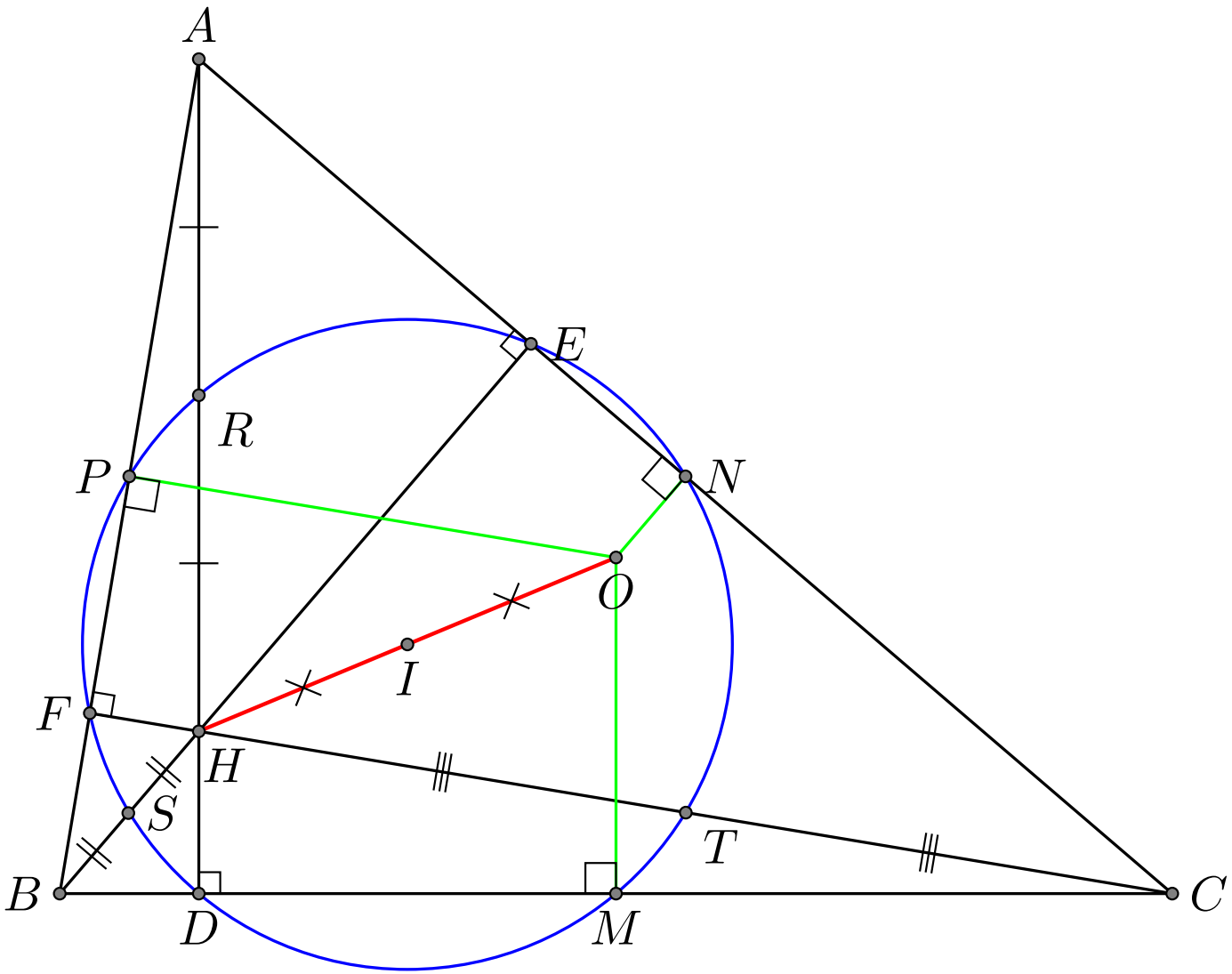
Euler circle



Euler circle



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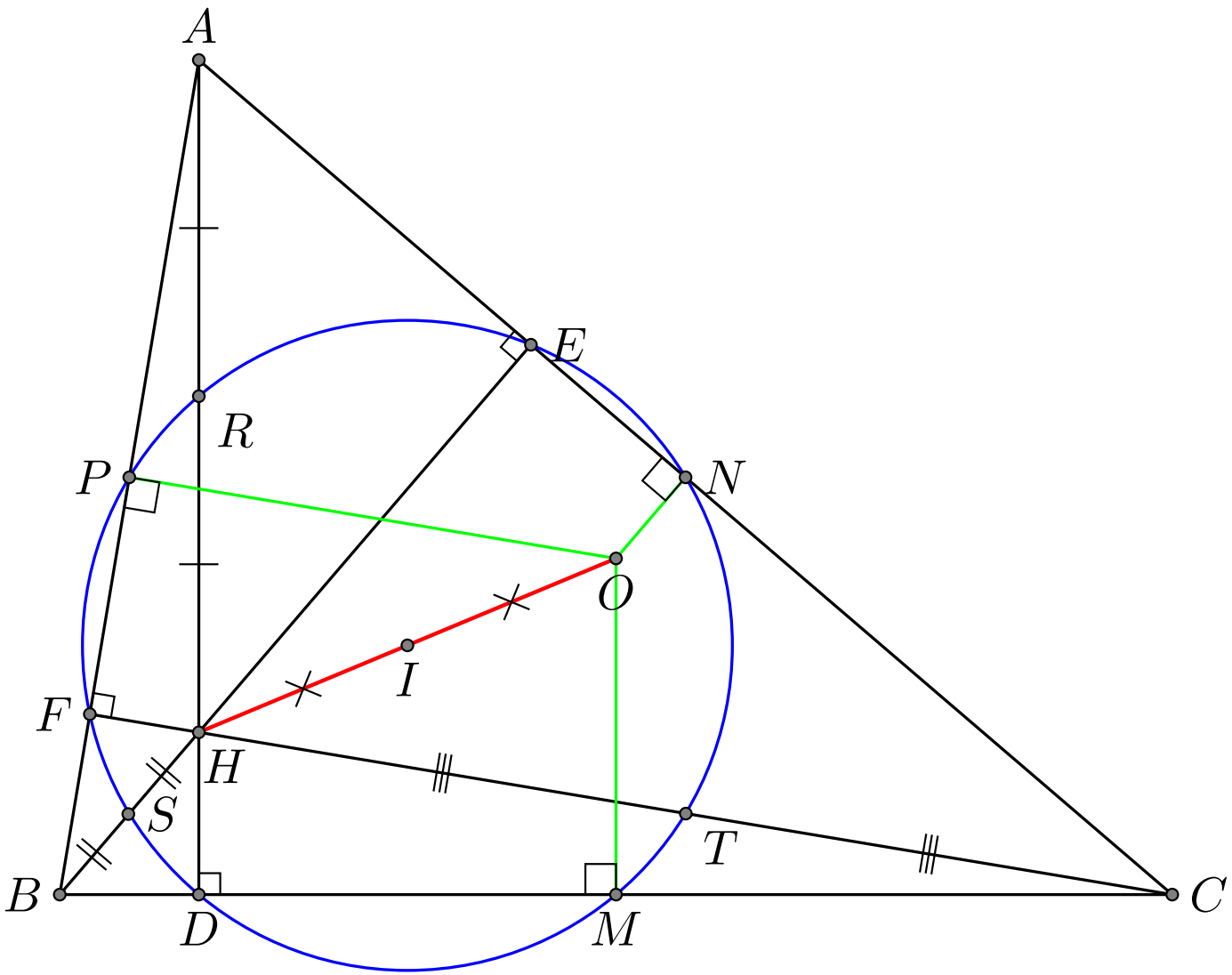

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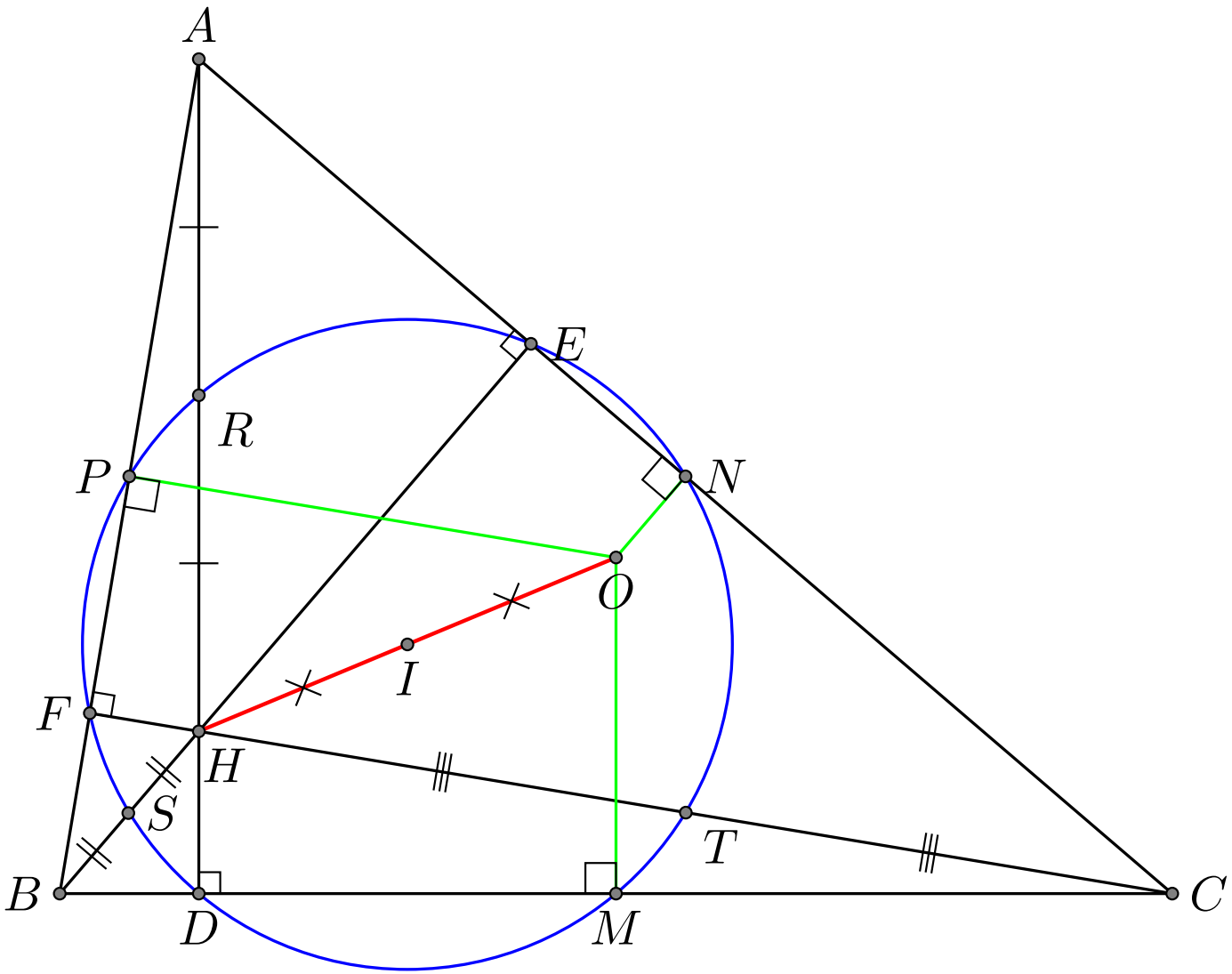

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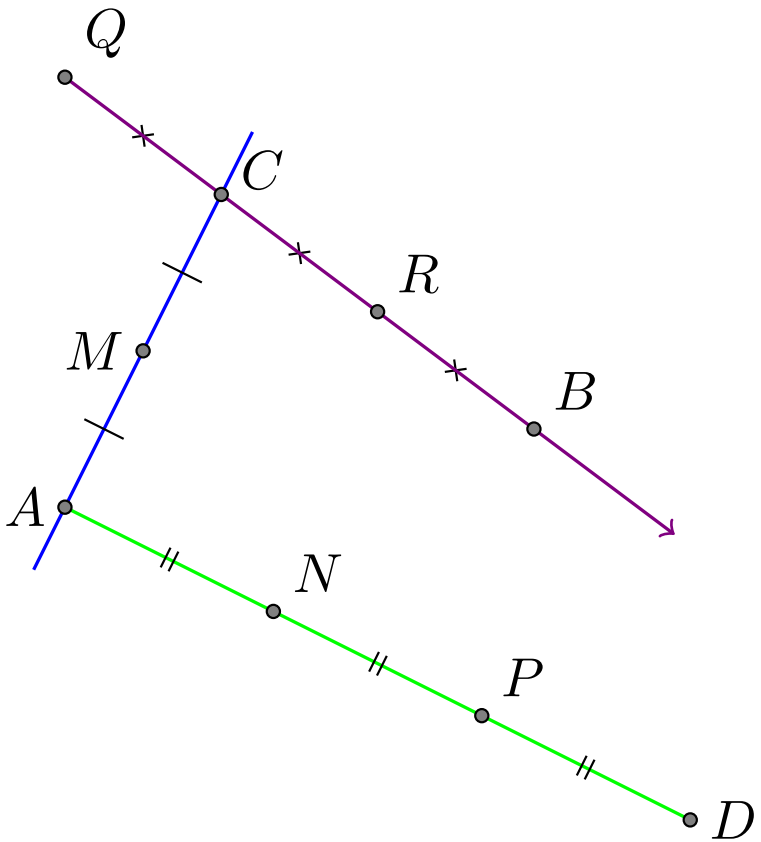
Lines, Segments, Rays



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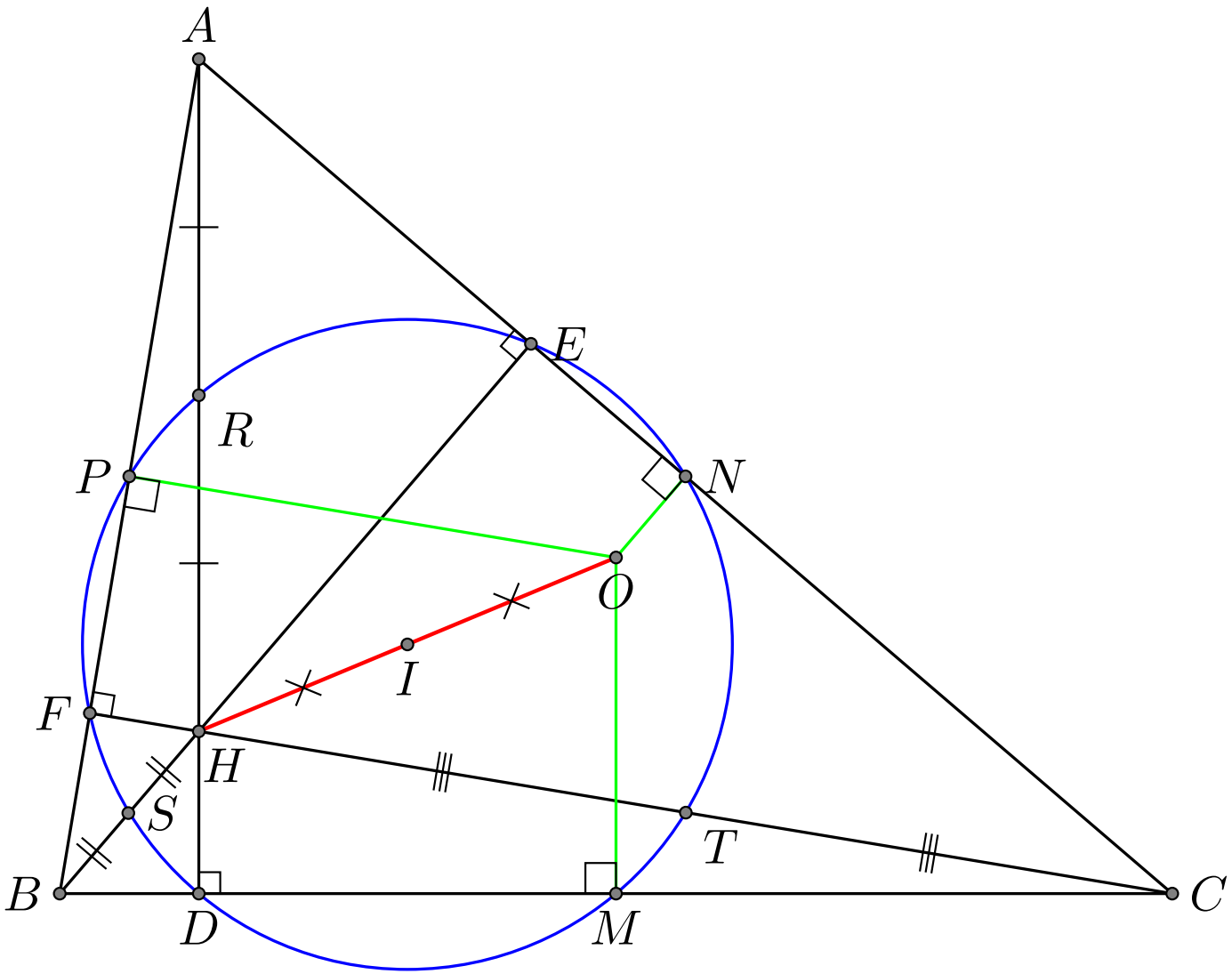
Euler circle



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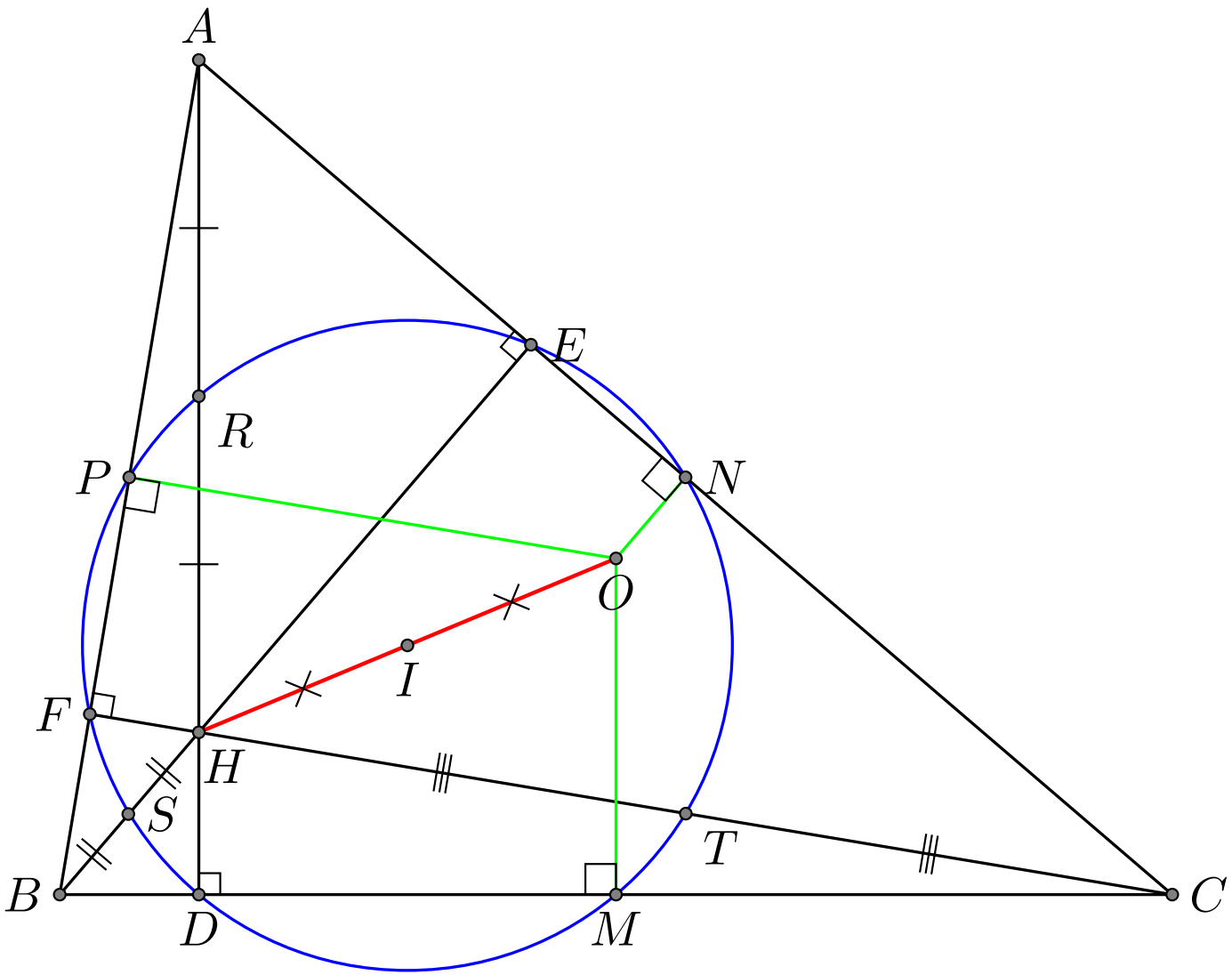

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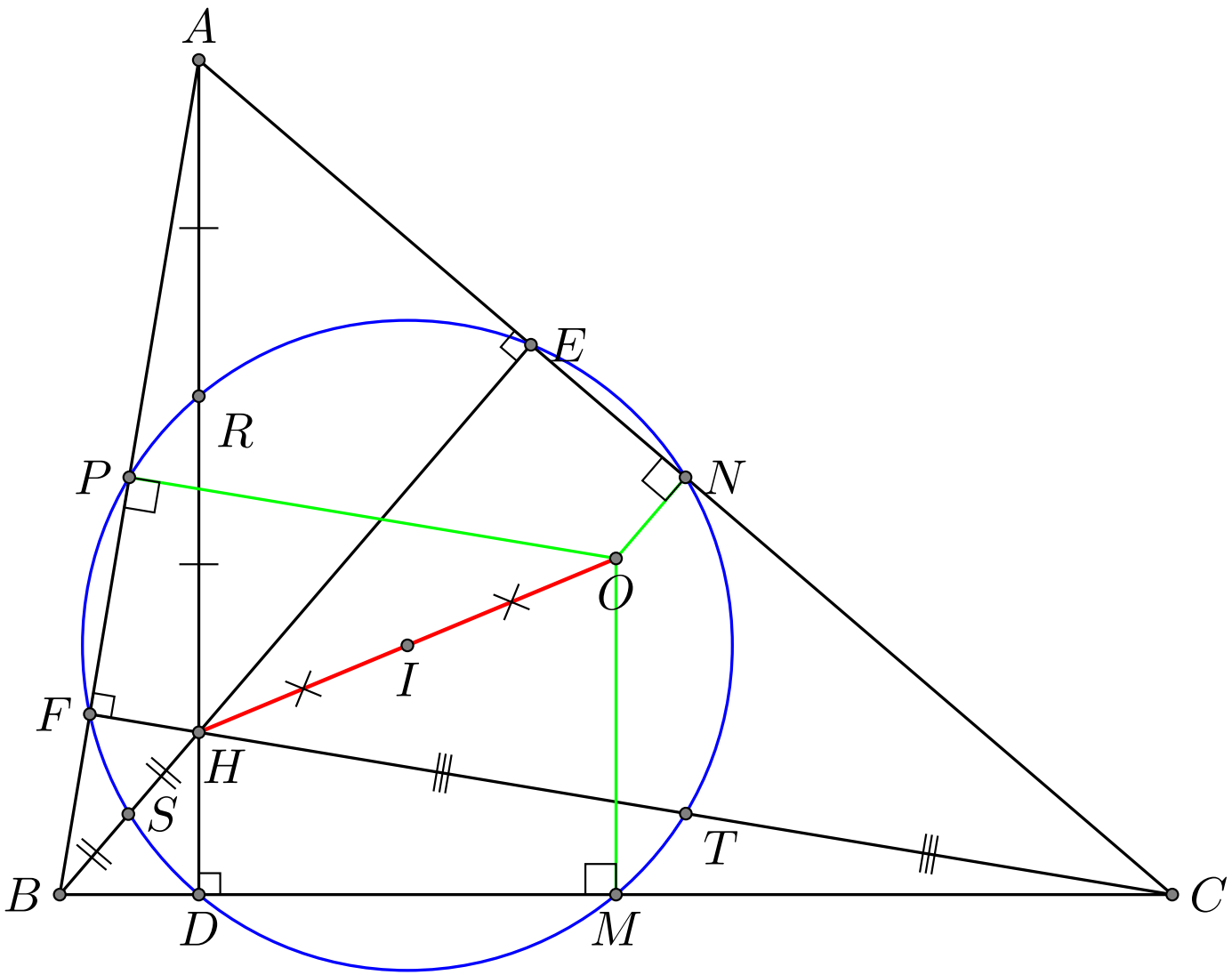

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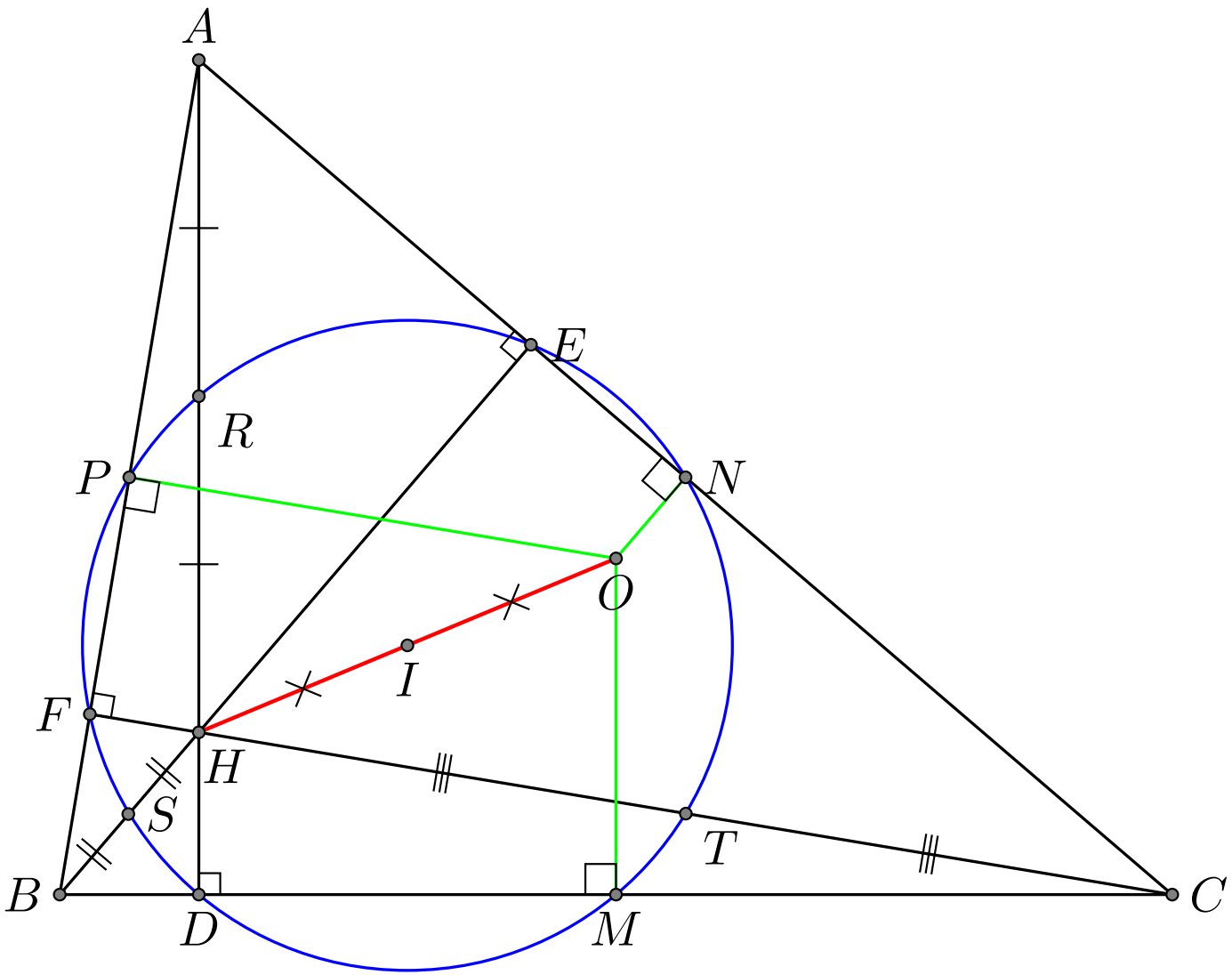

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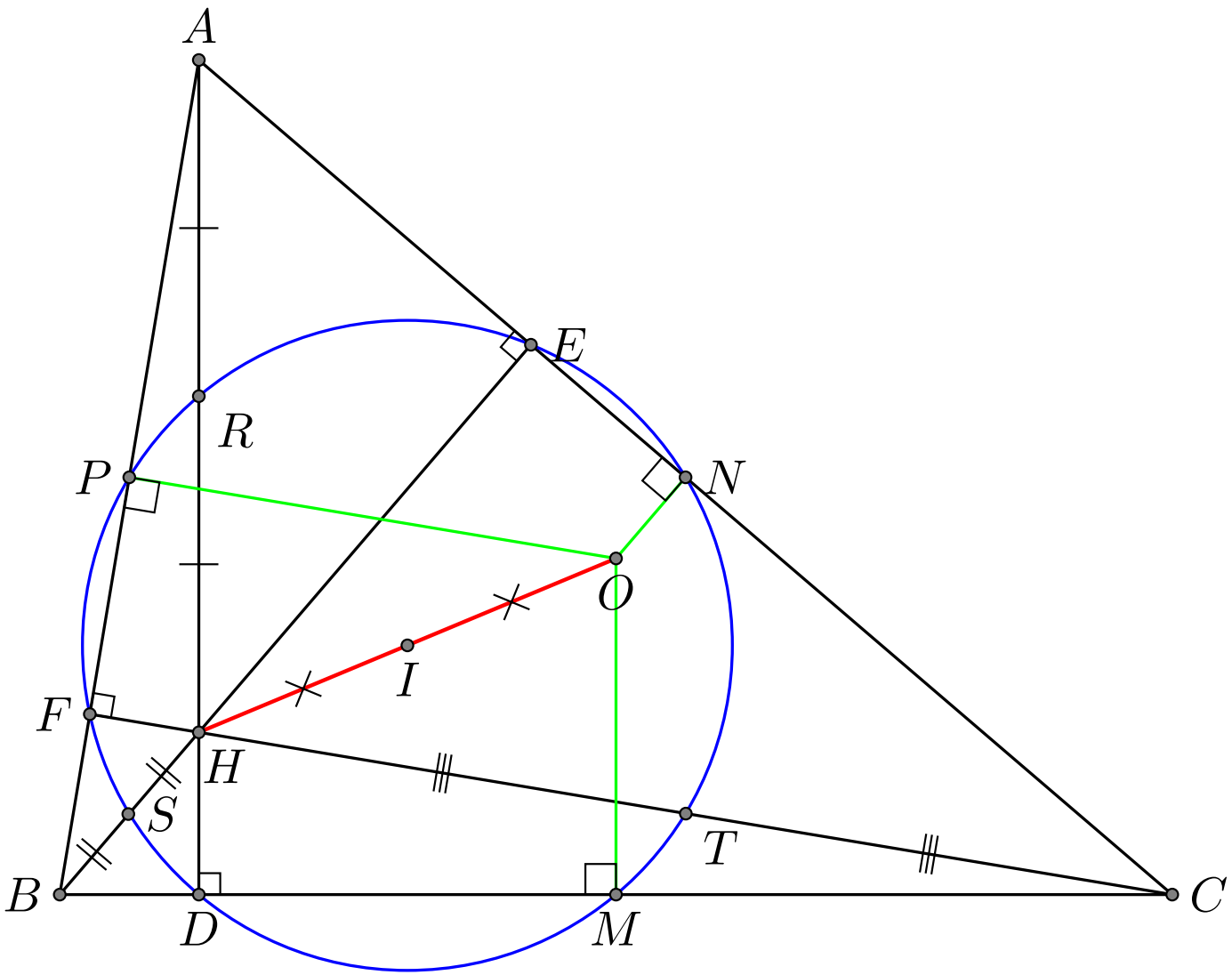

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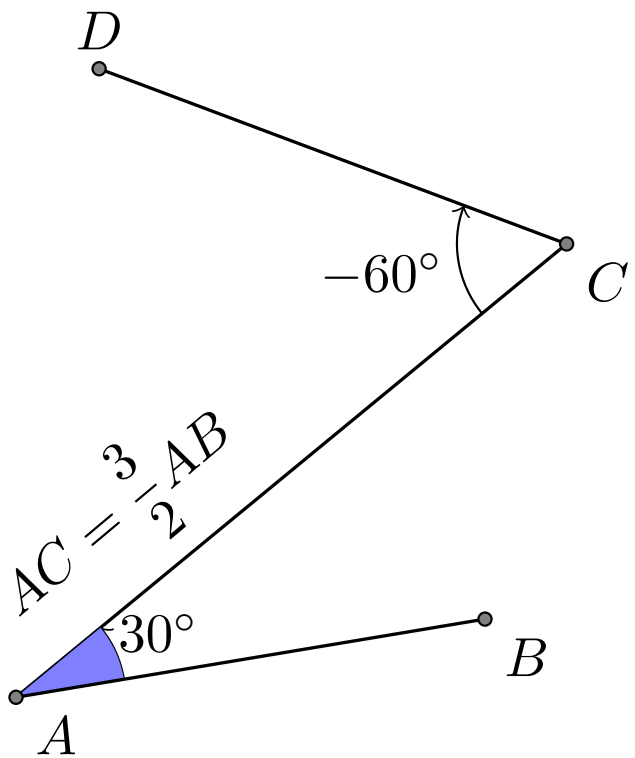
Angles



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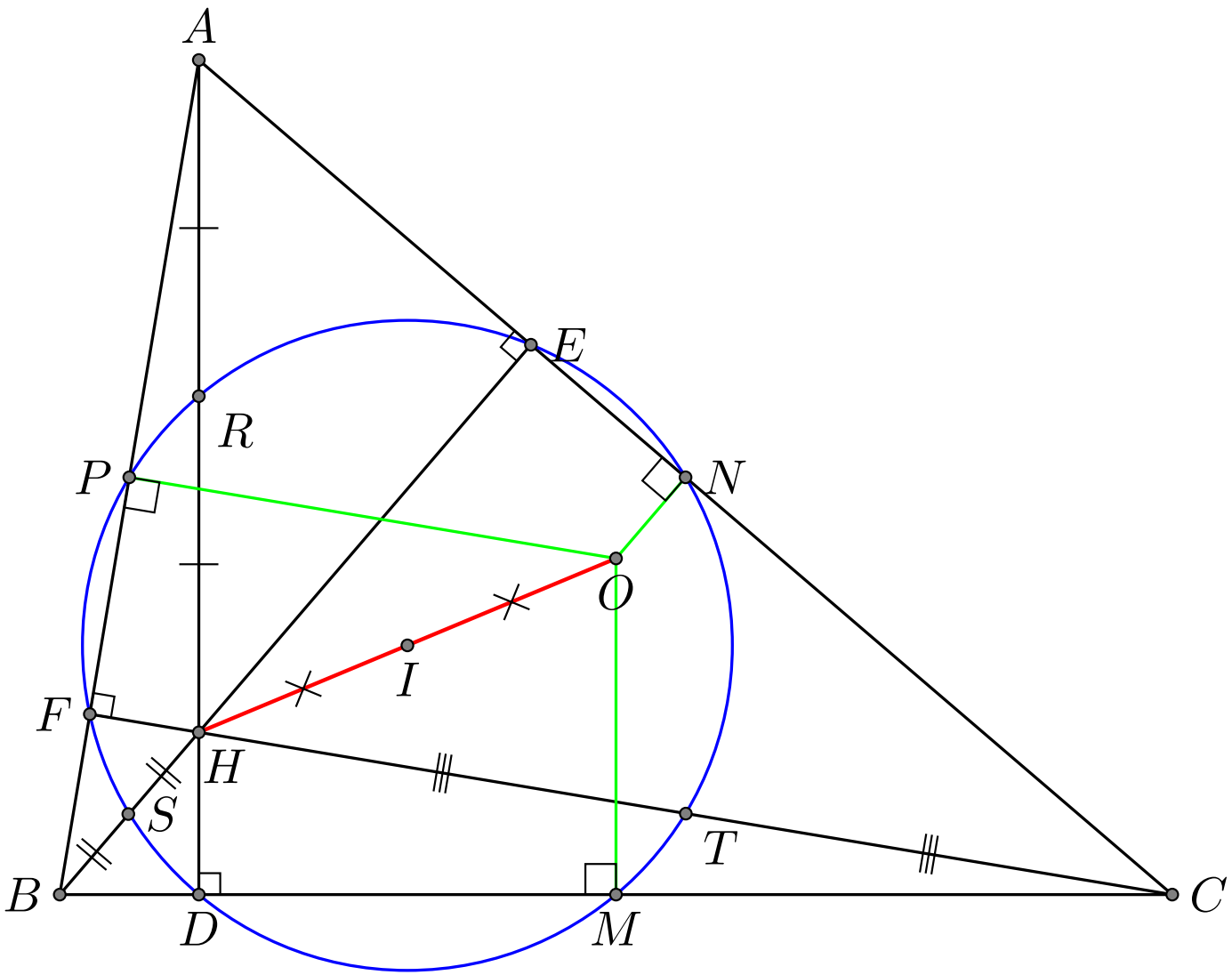
Euler circle



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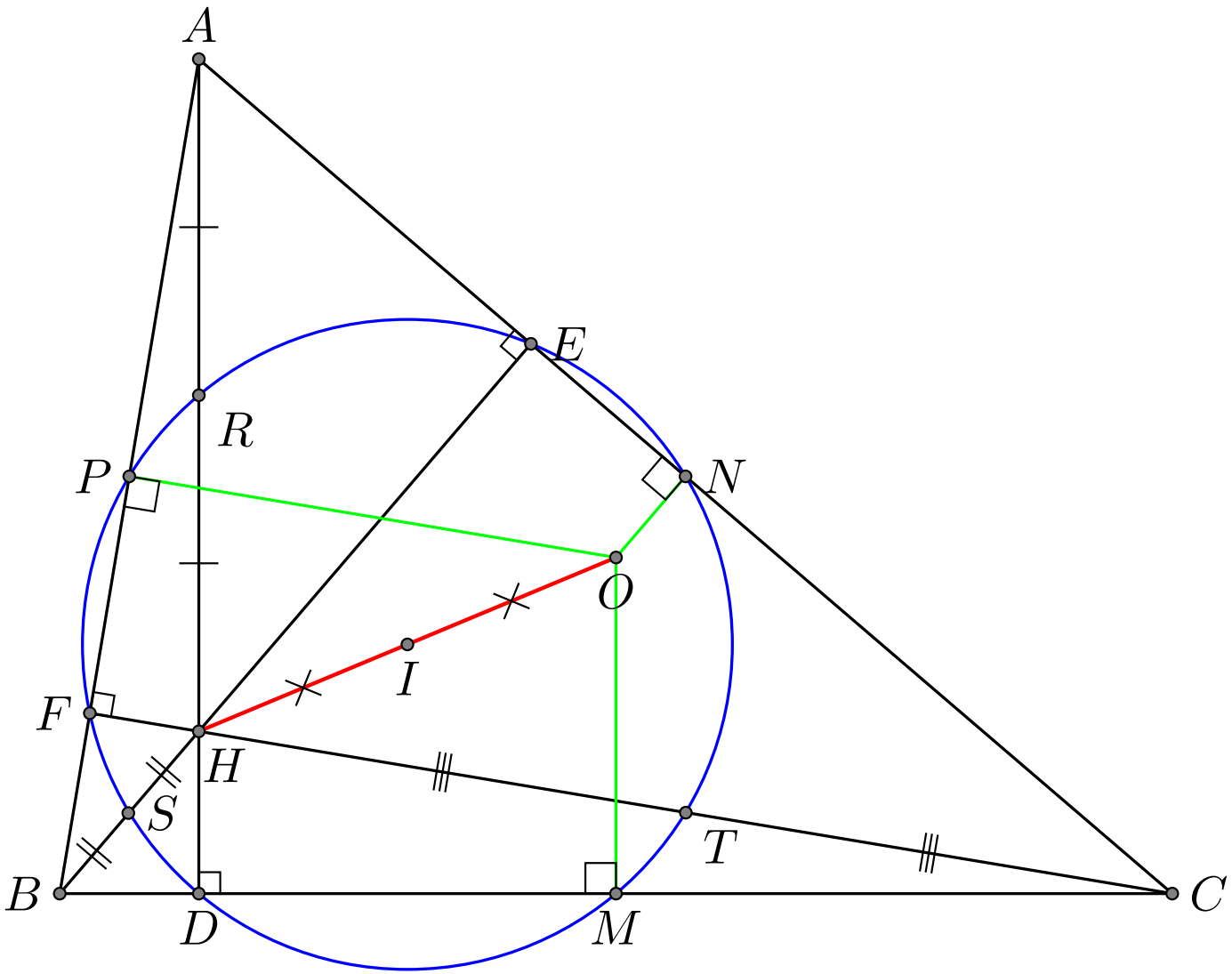

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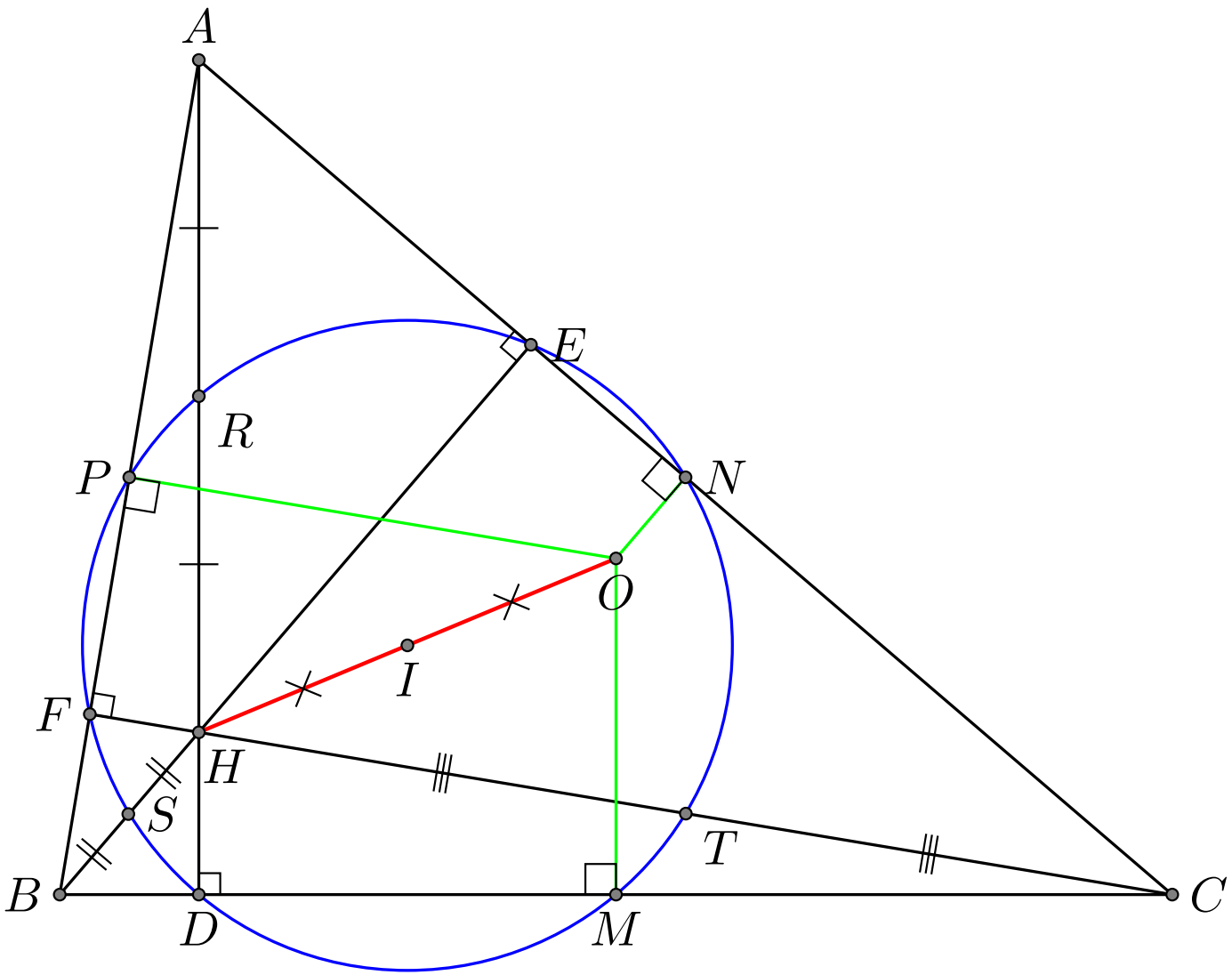

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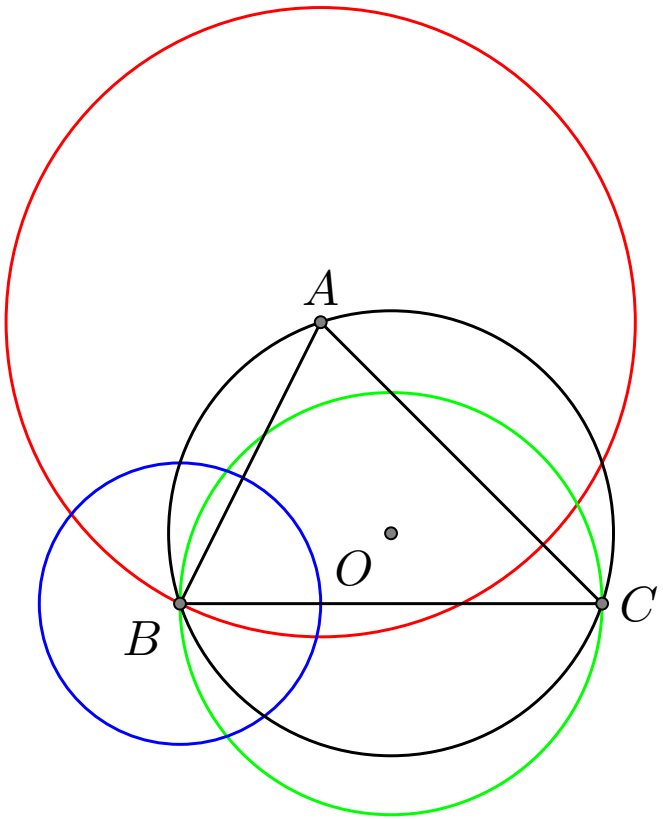
Circles



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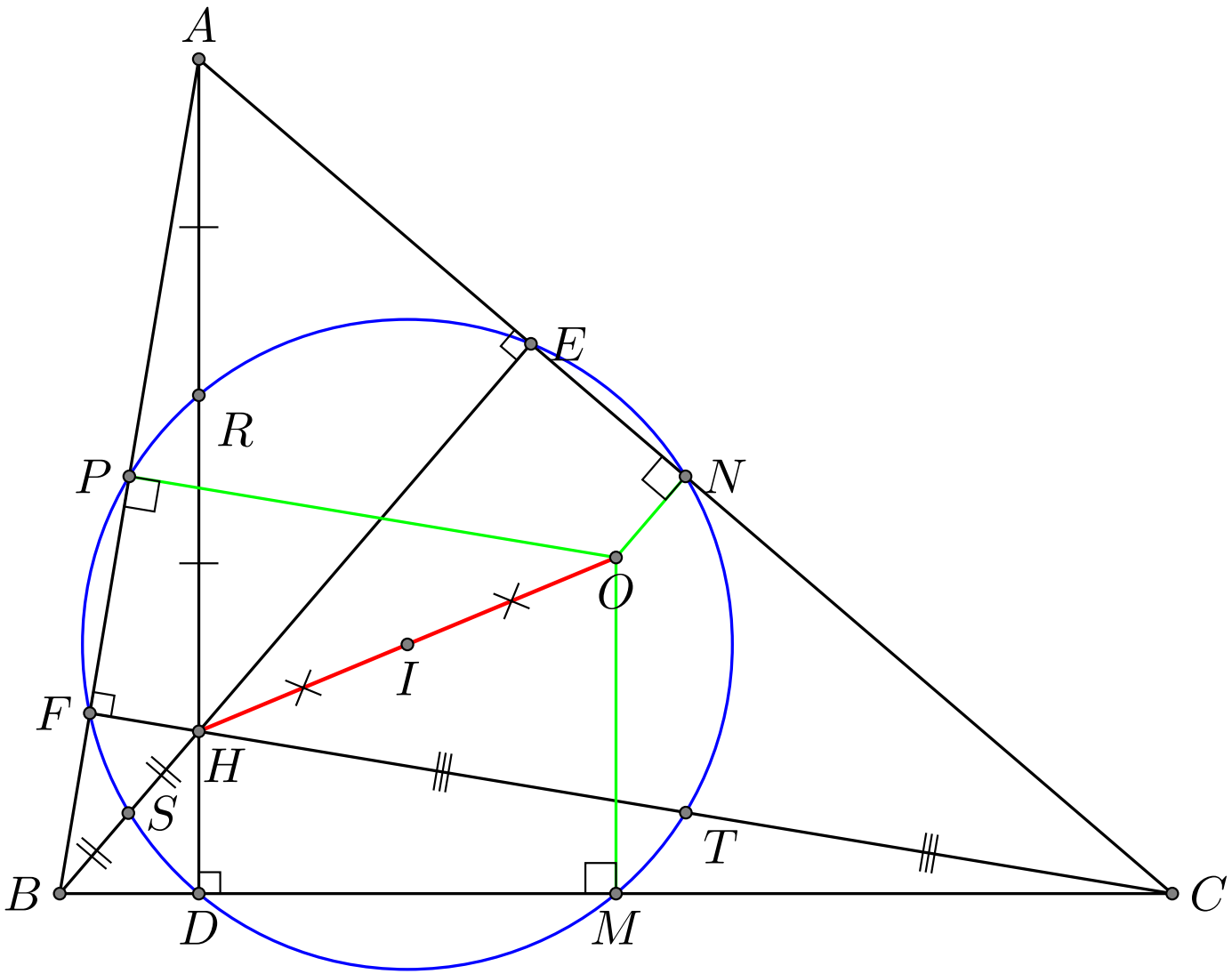
Euler circle



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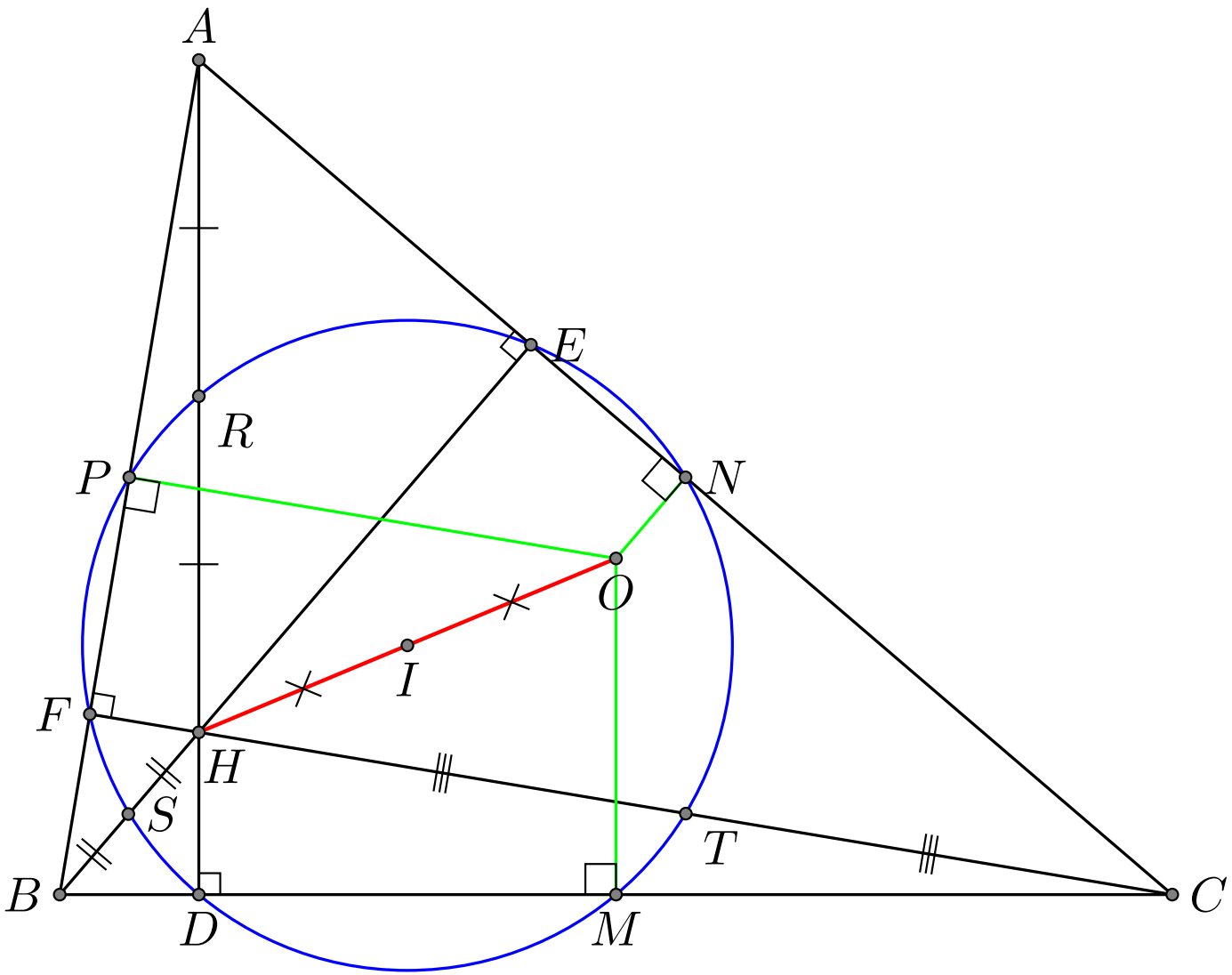

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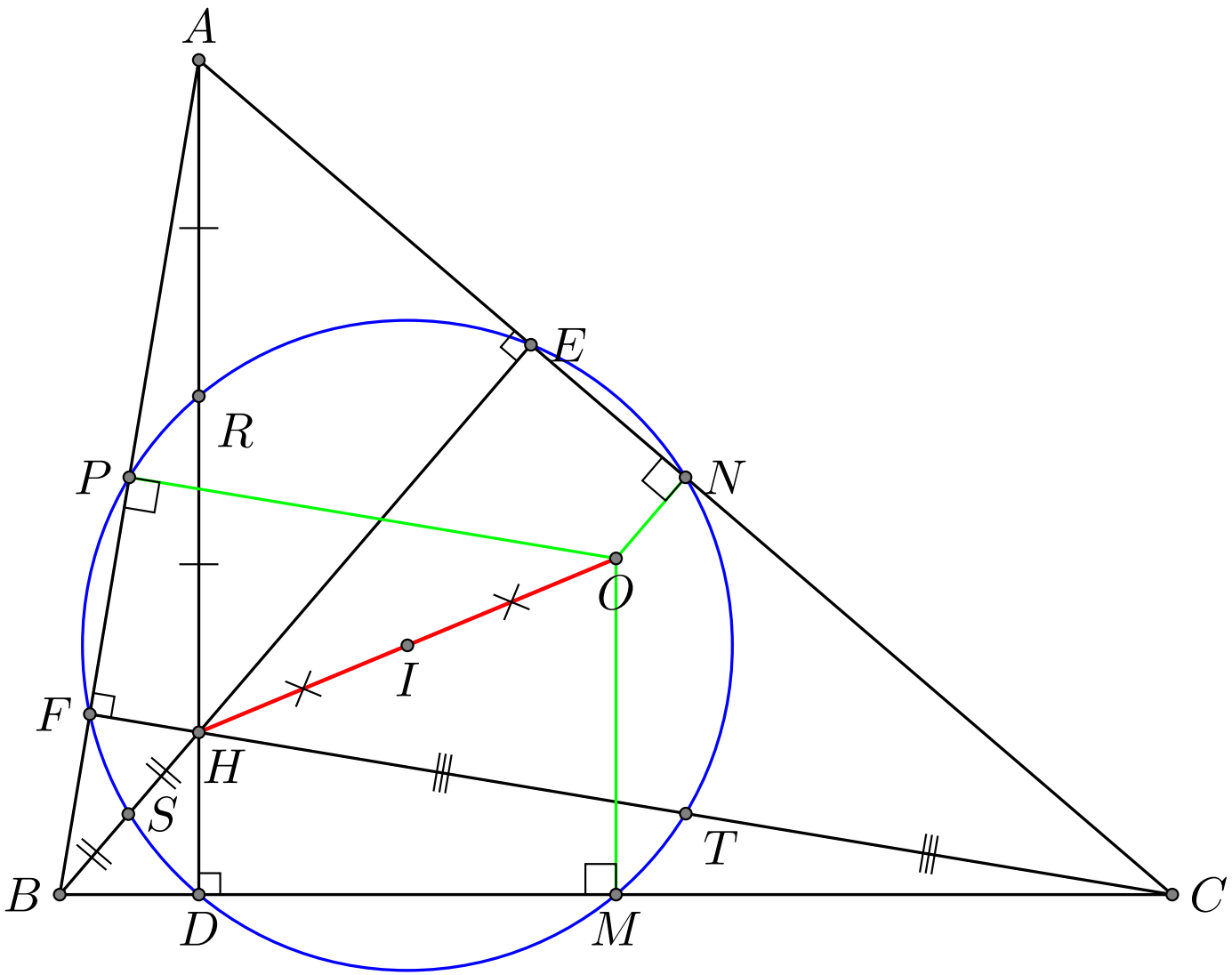

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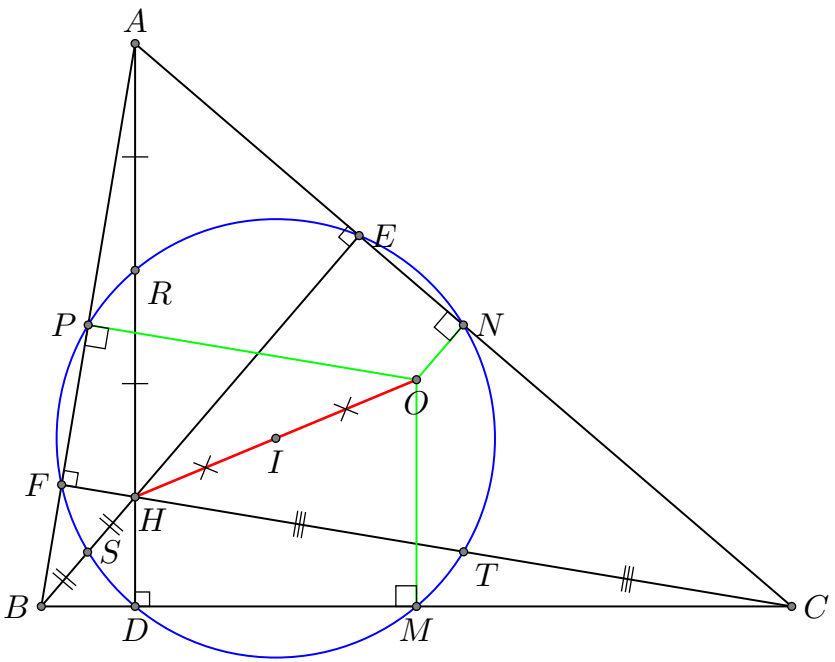
Triangles



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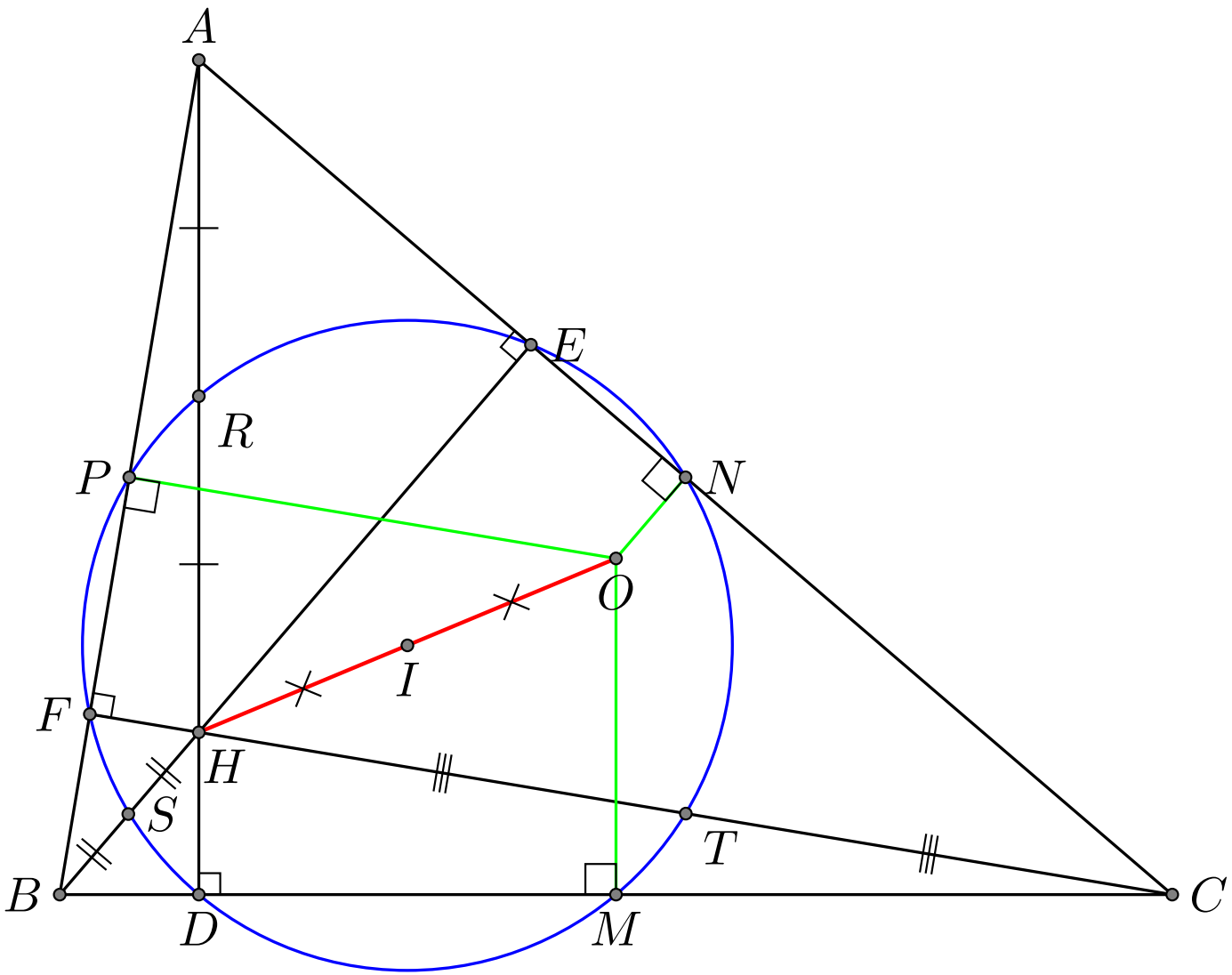

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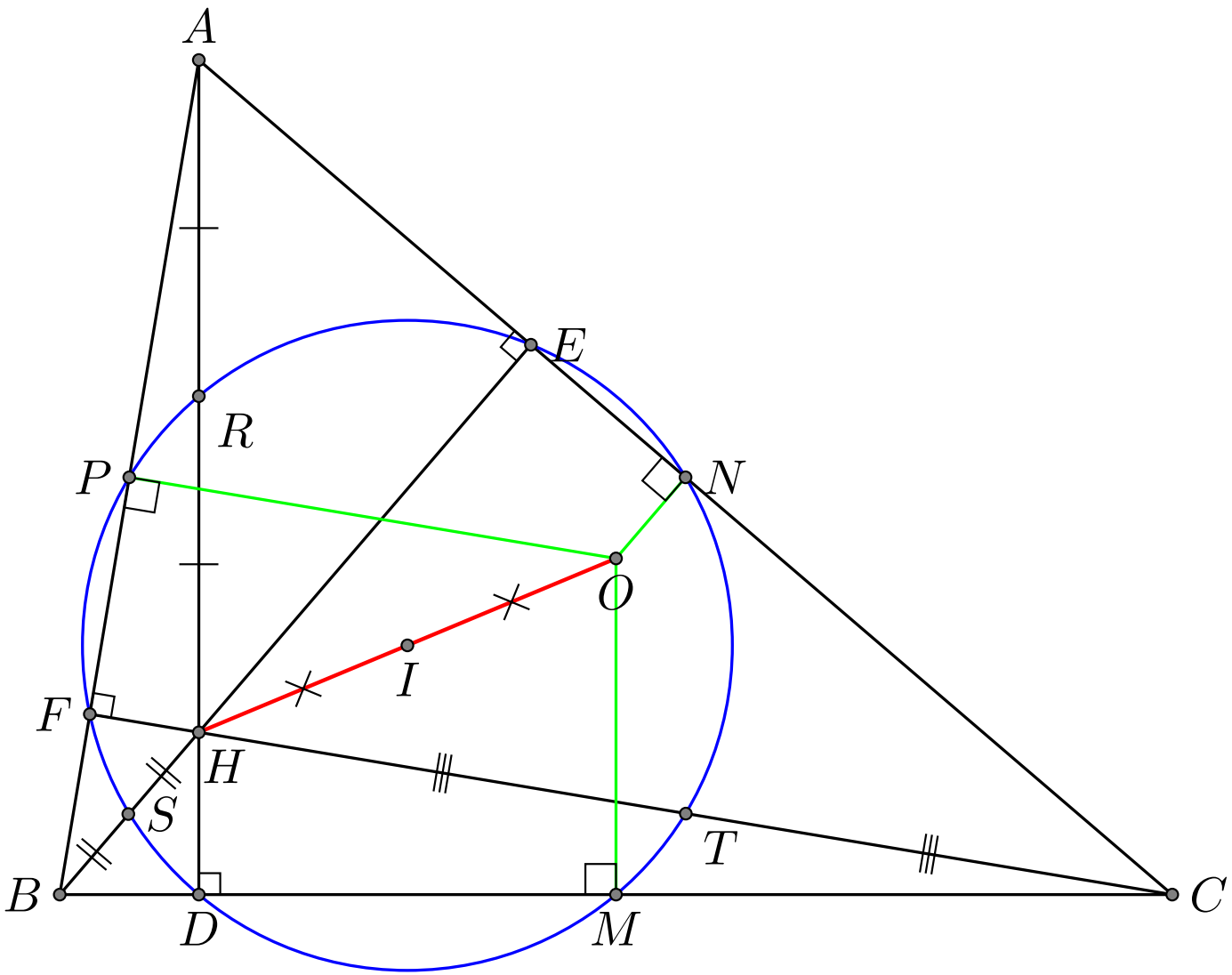

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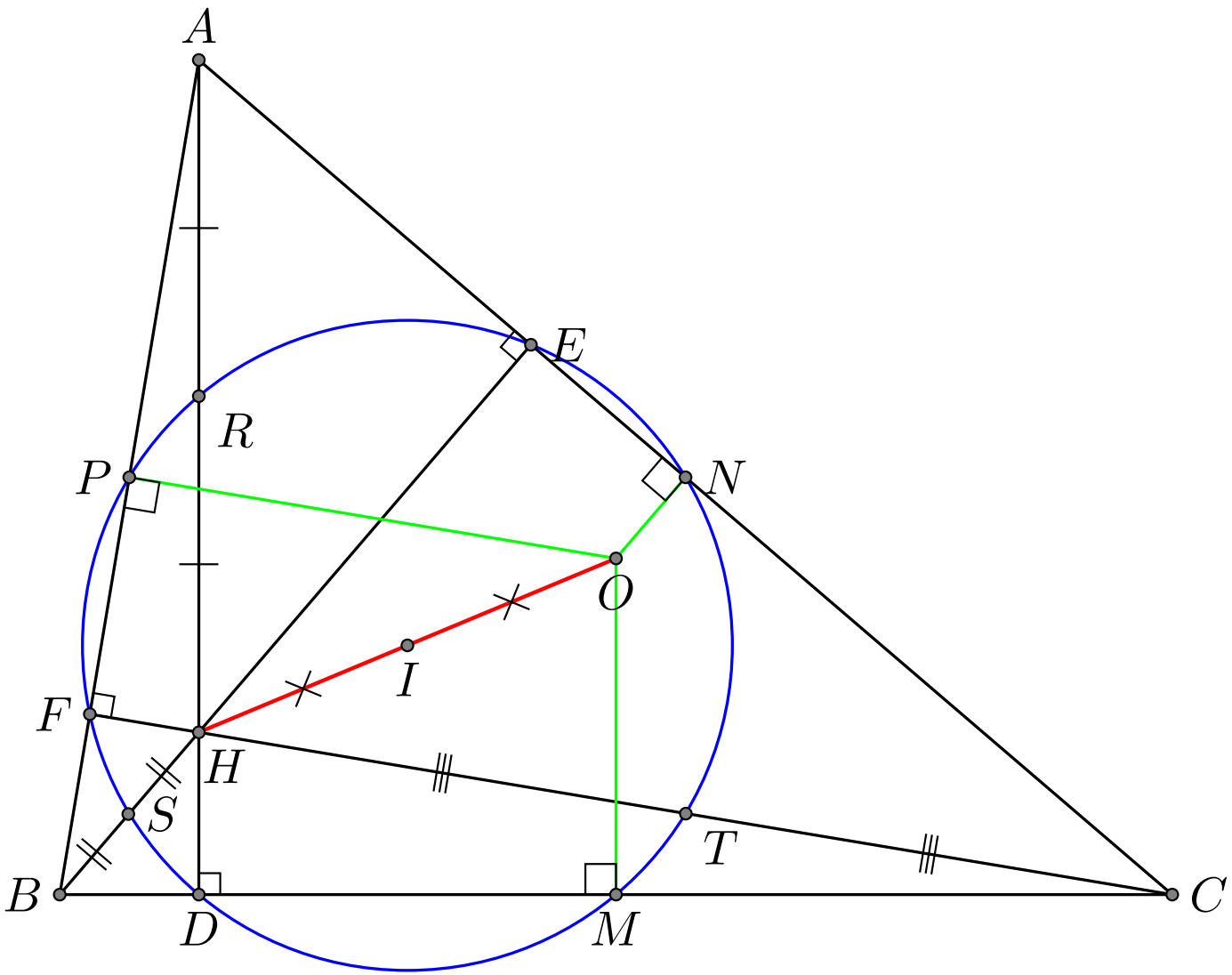

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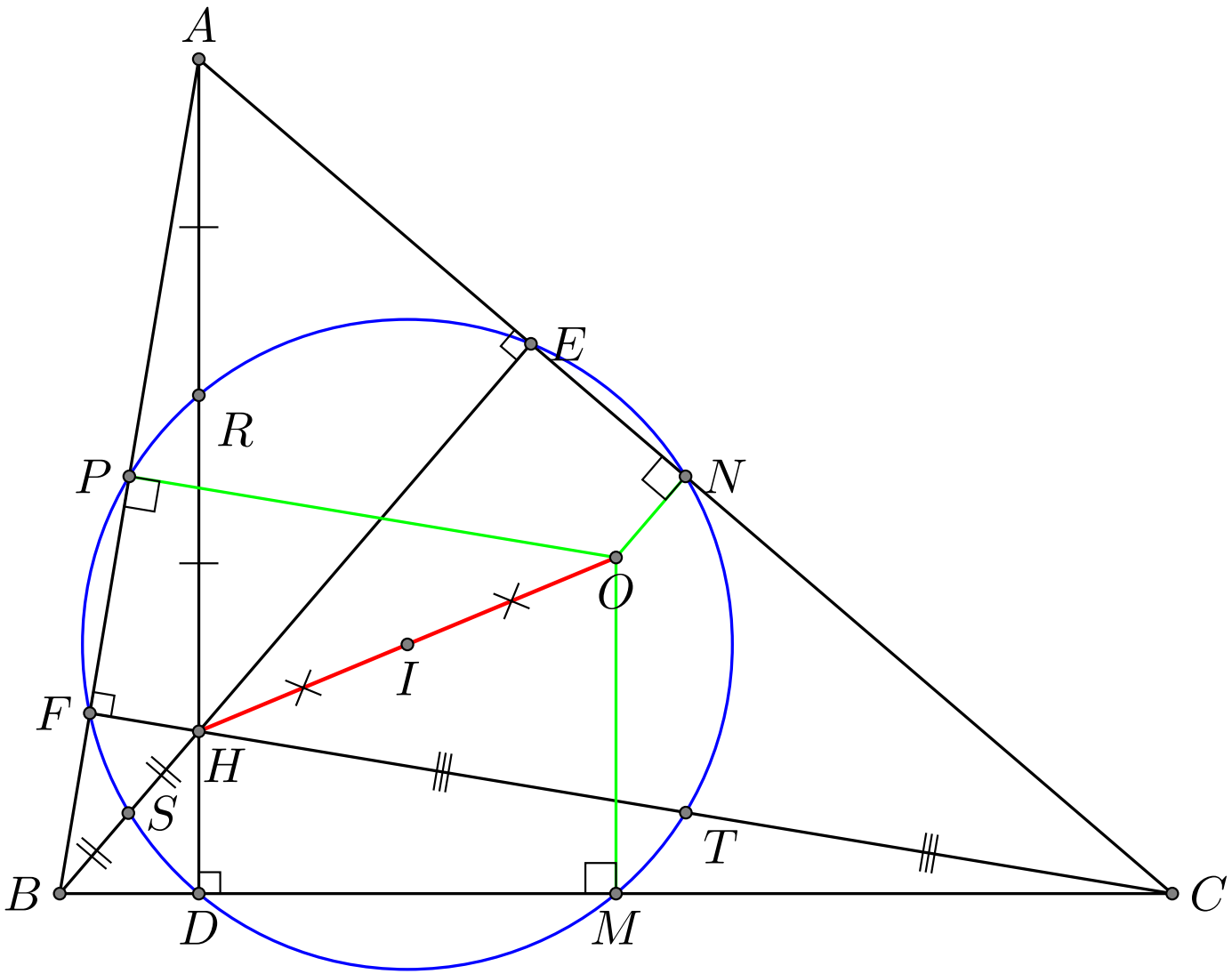

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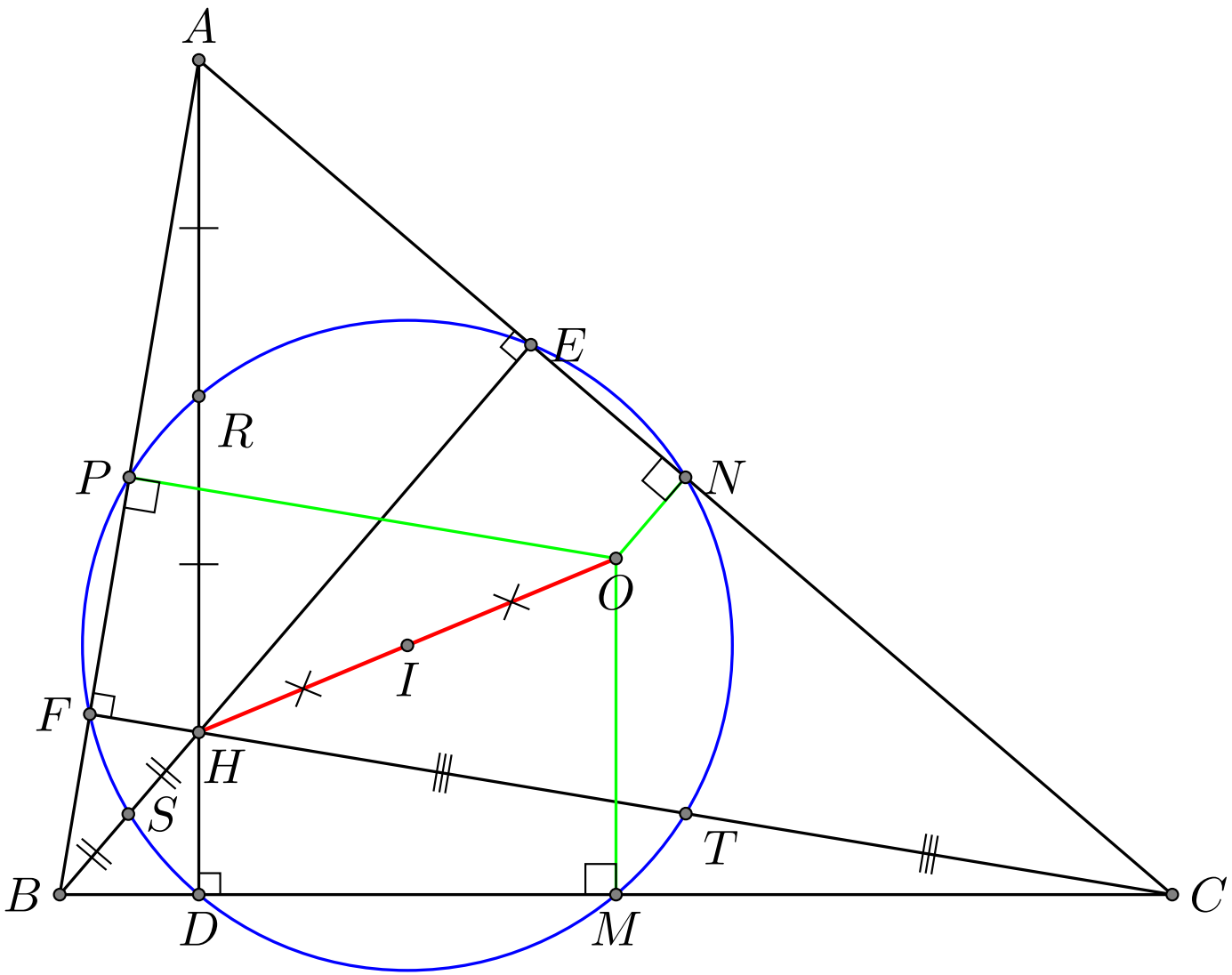

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