Mathematik?
Spiel!

Der Satz des Pythagoras

eugenjost@bluewin.ch

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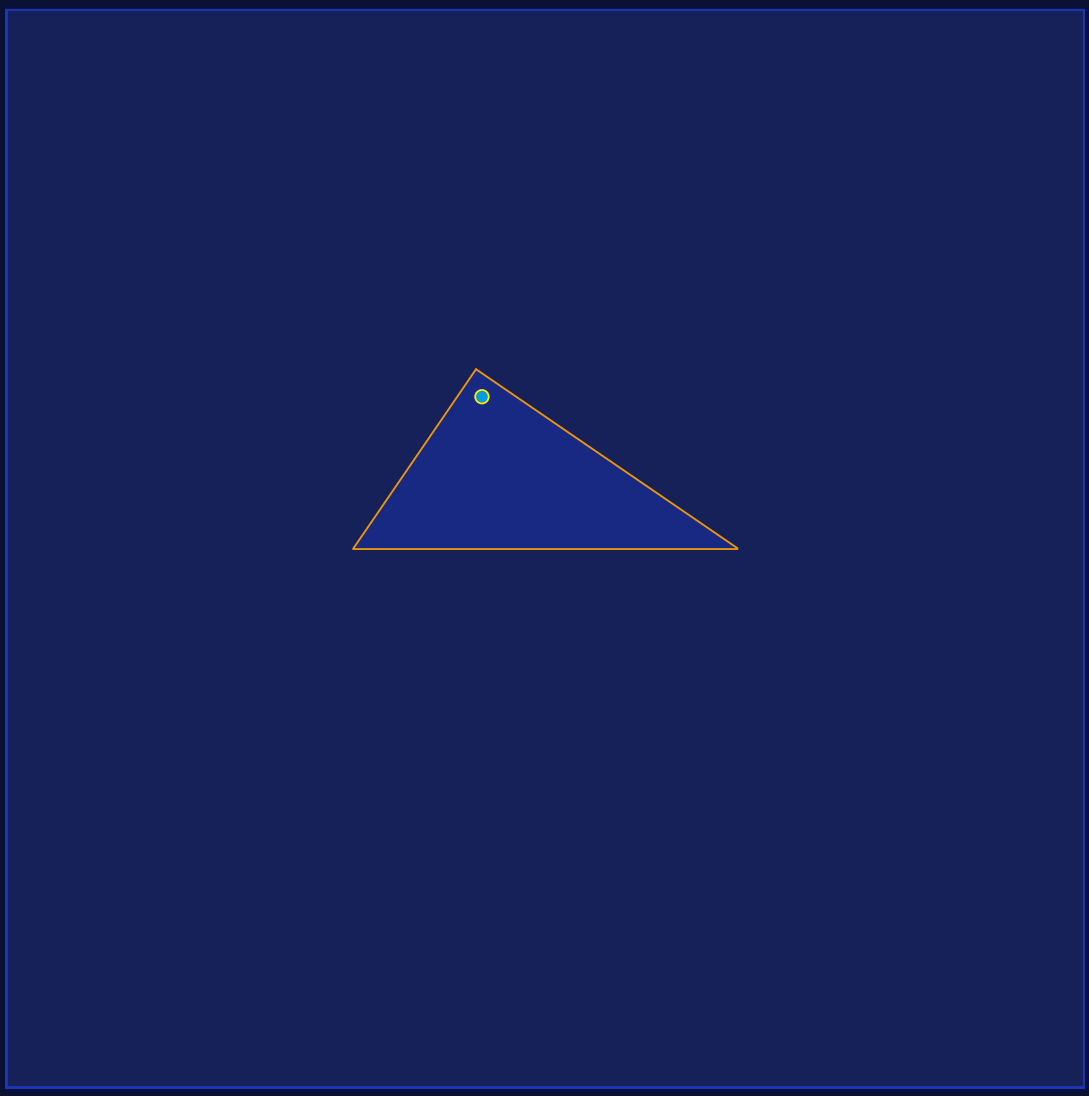

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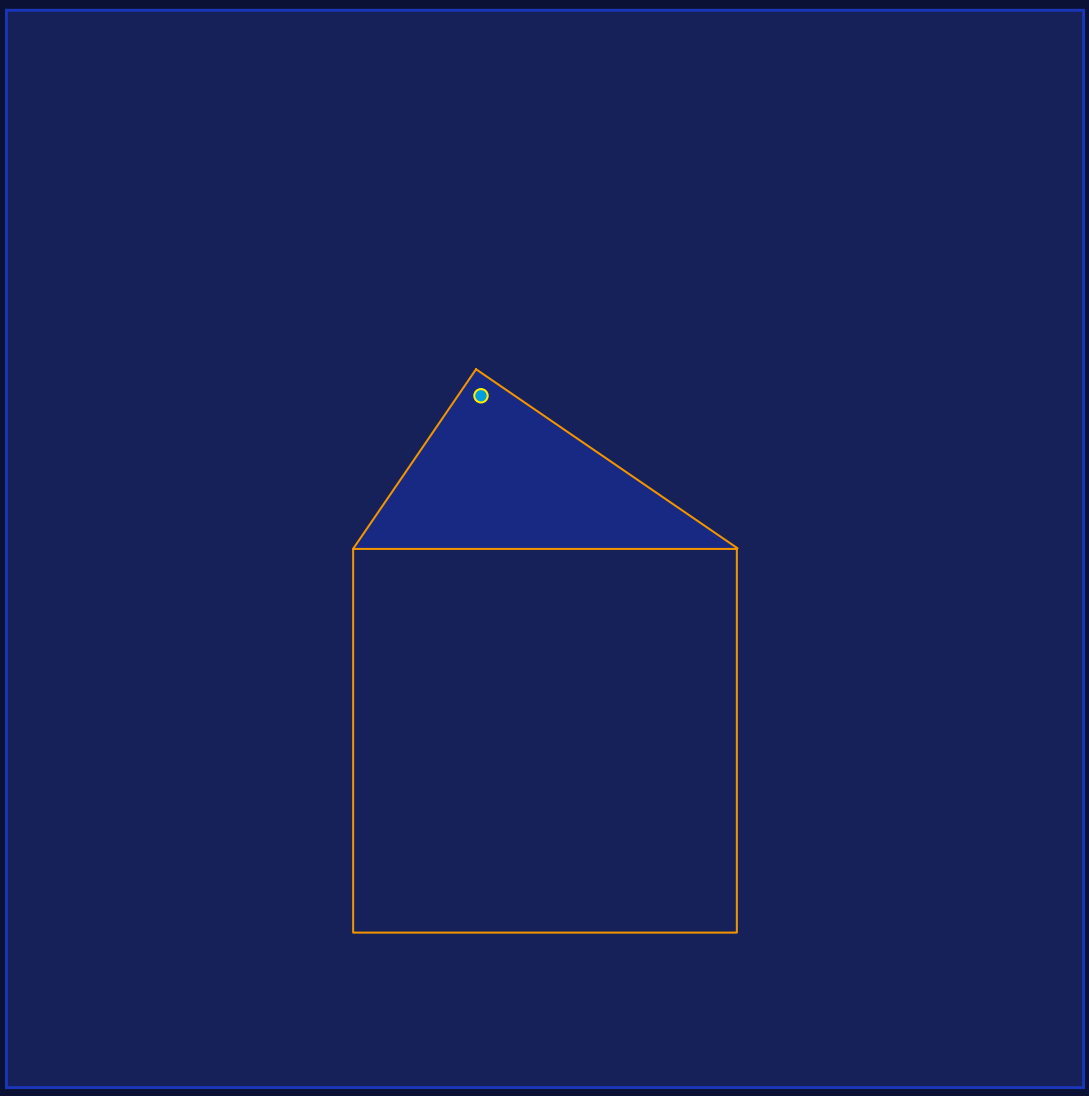

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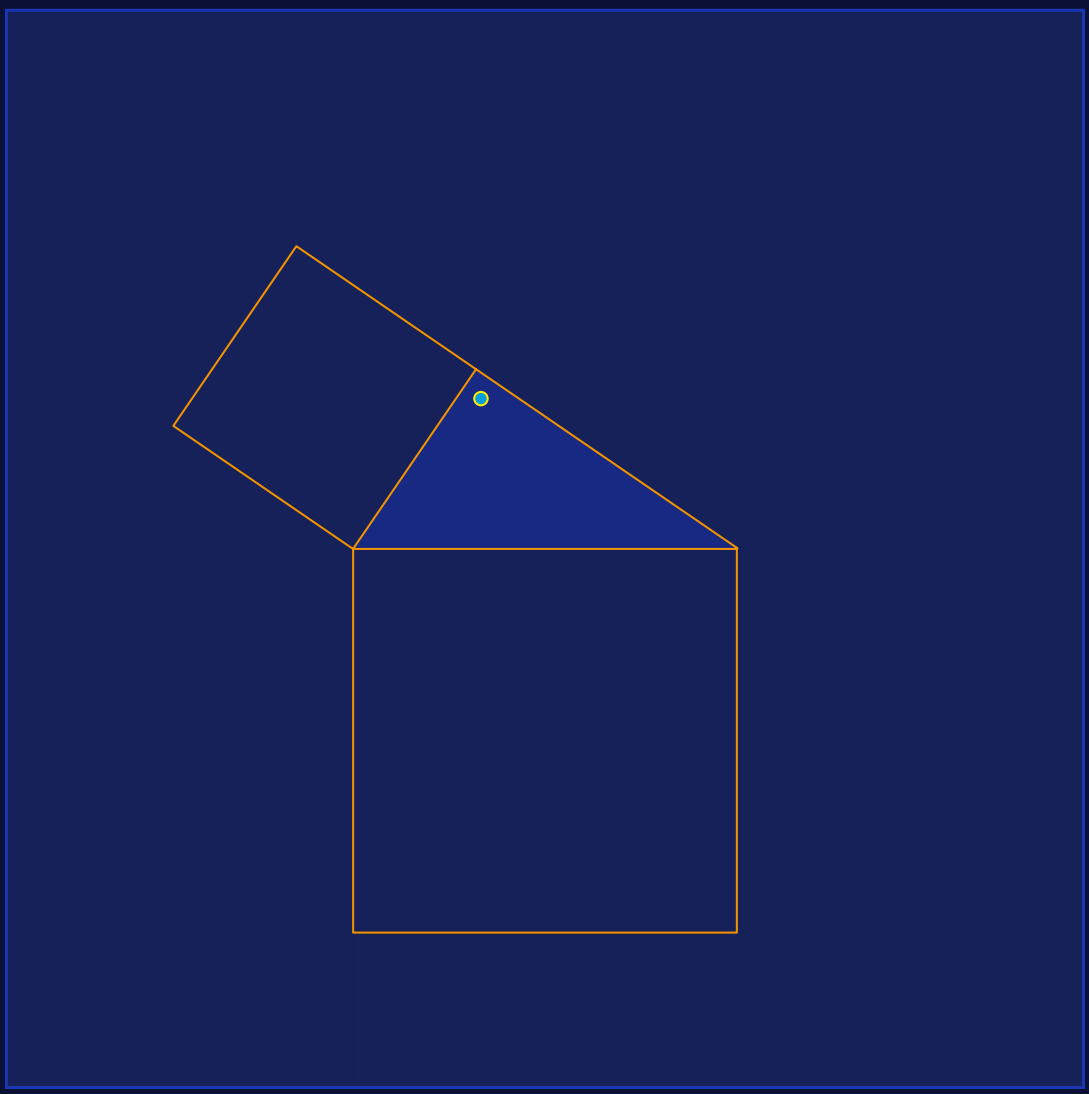

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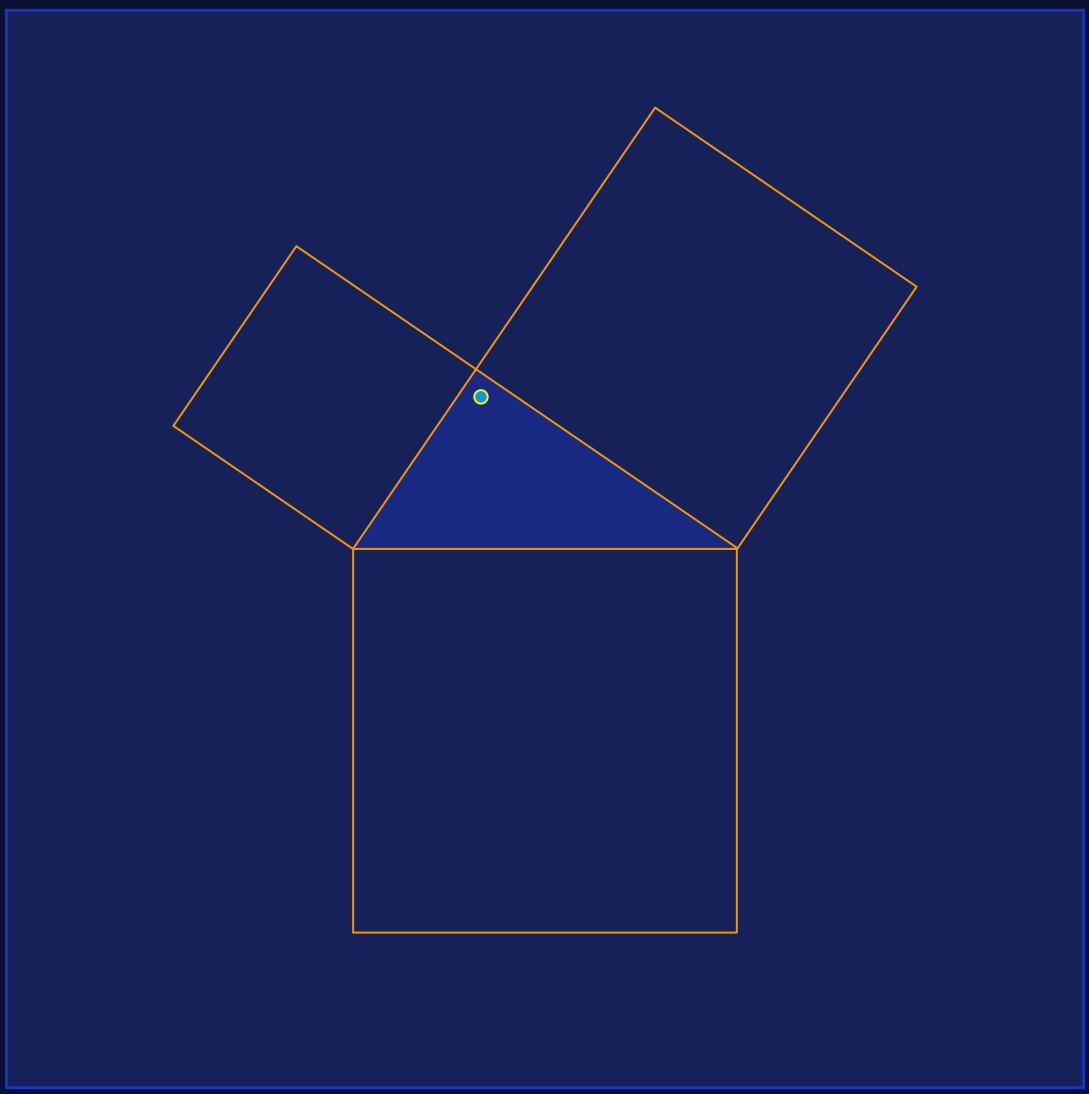

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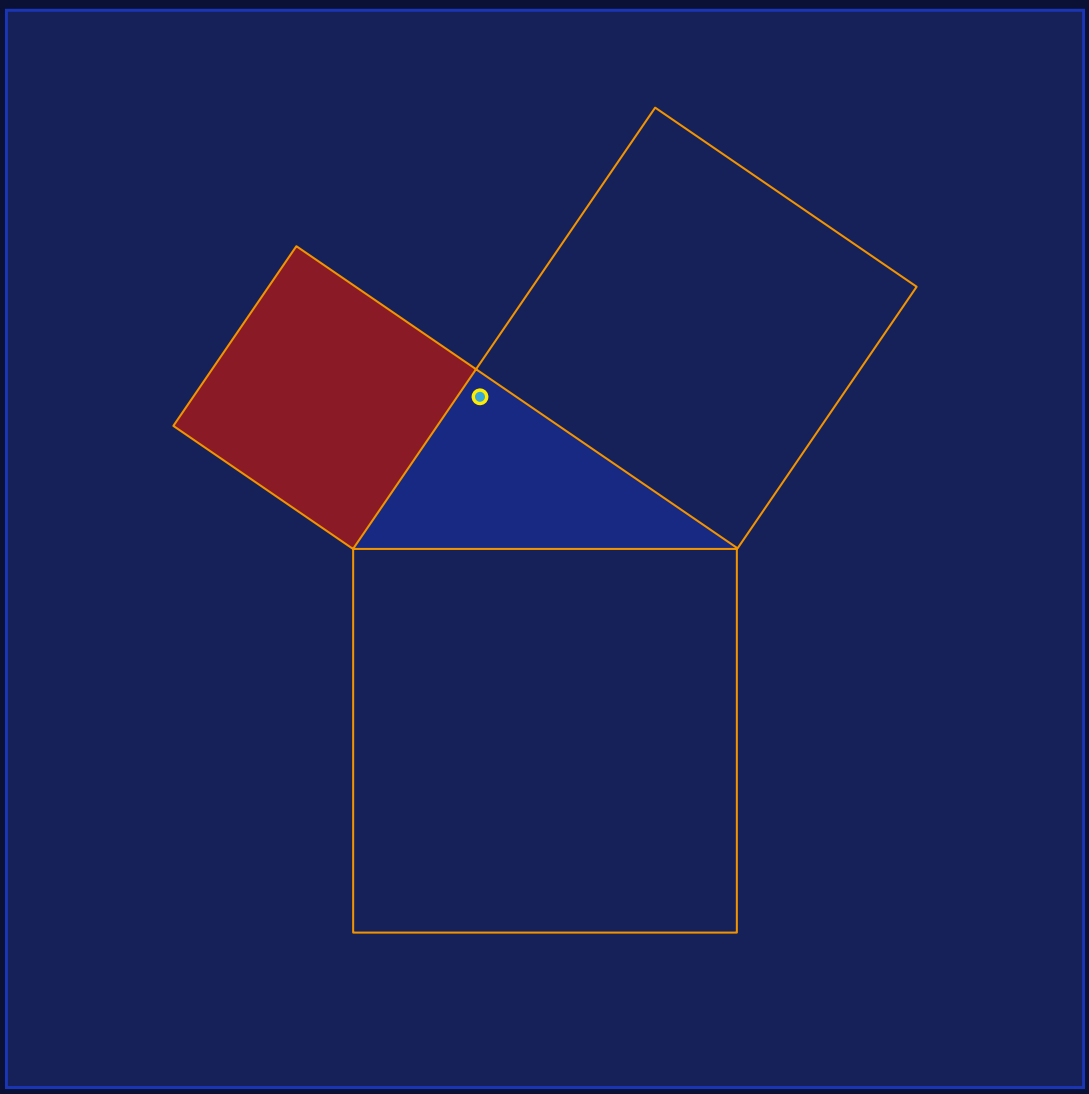

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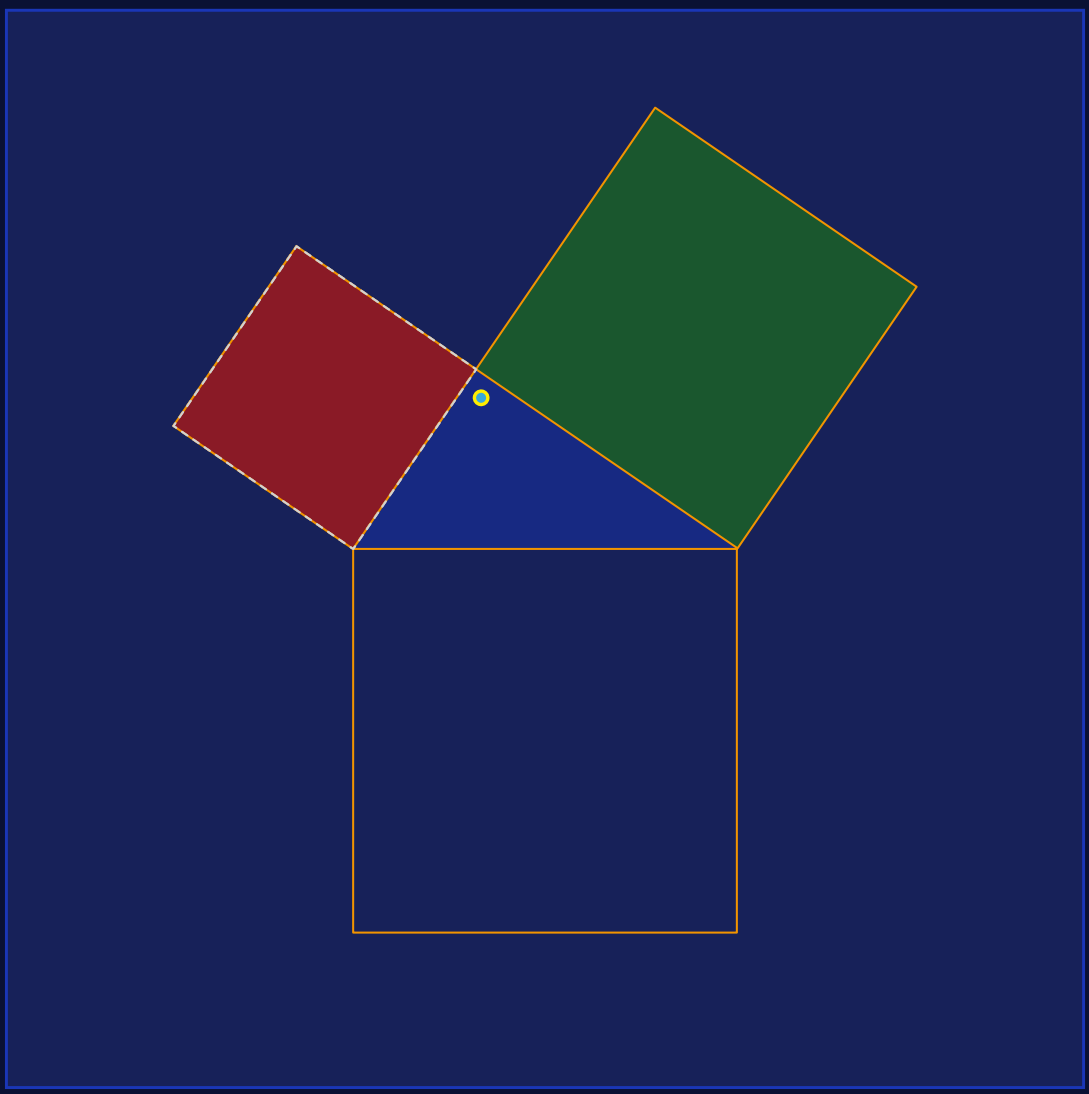

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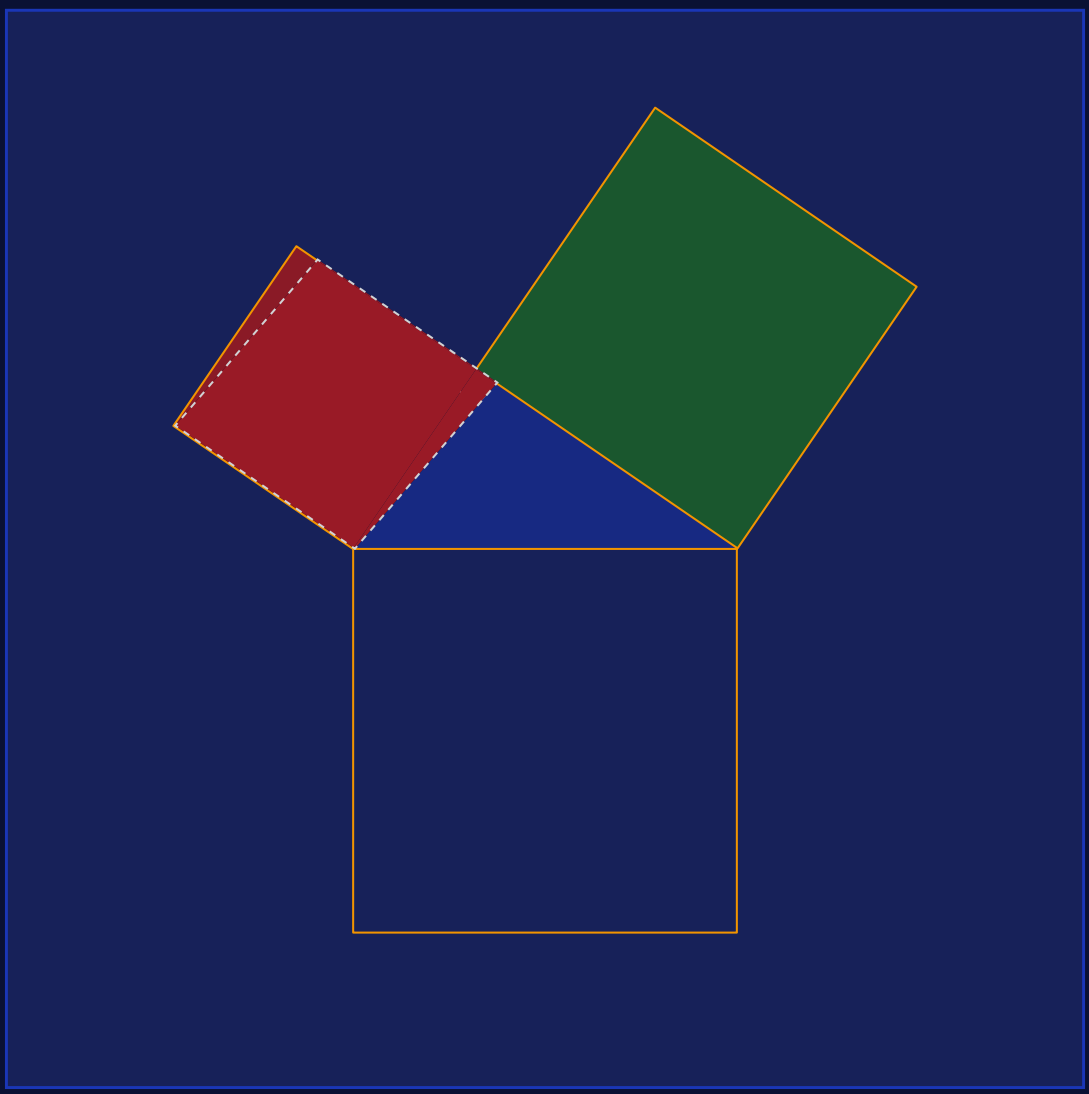

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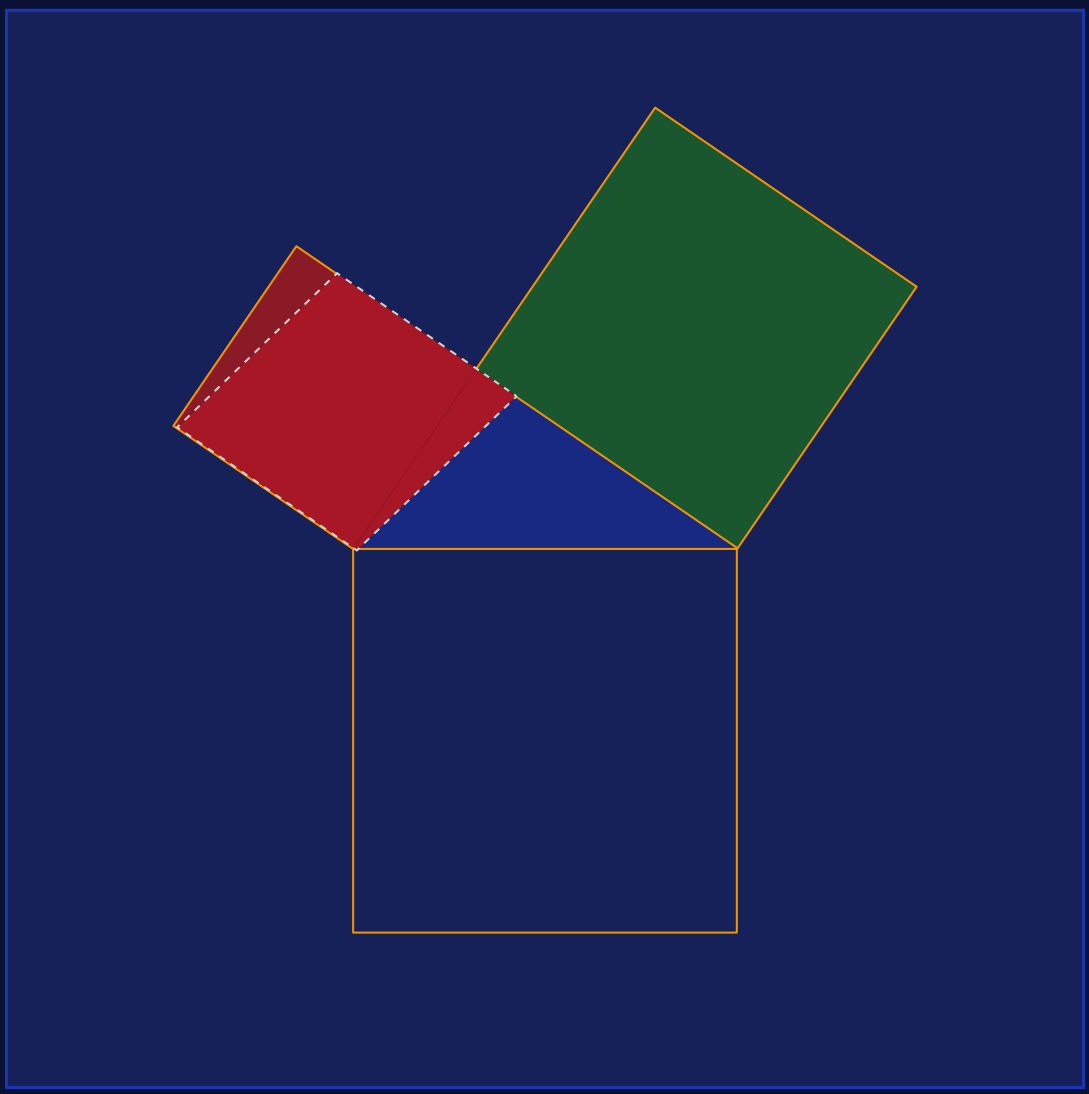

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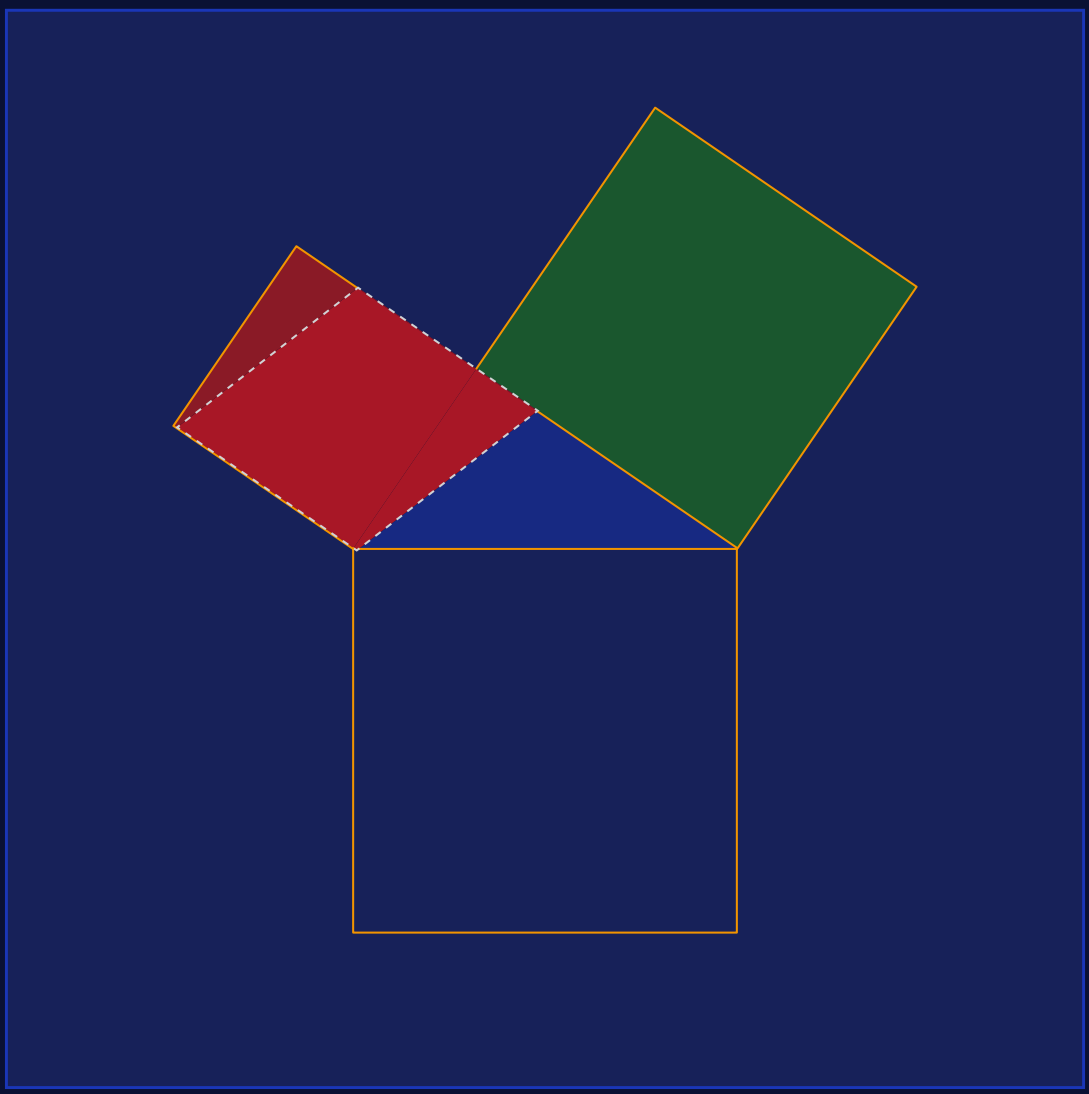

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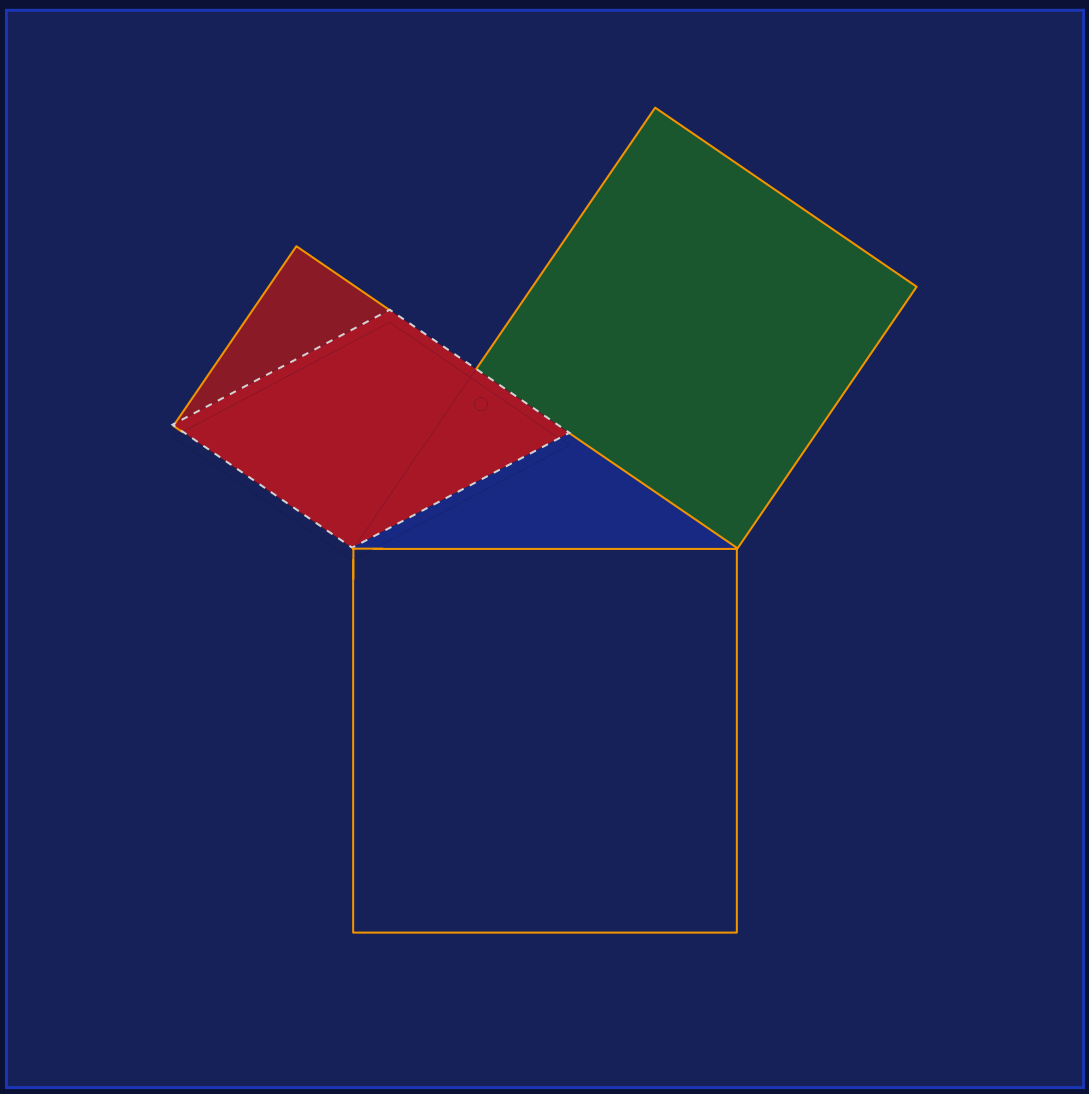

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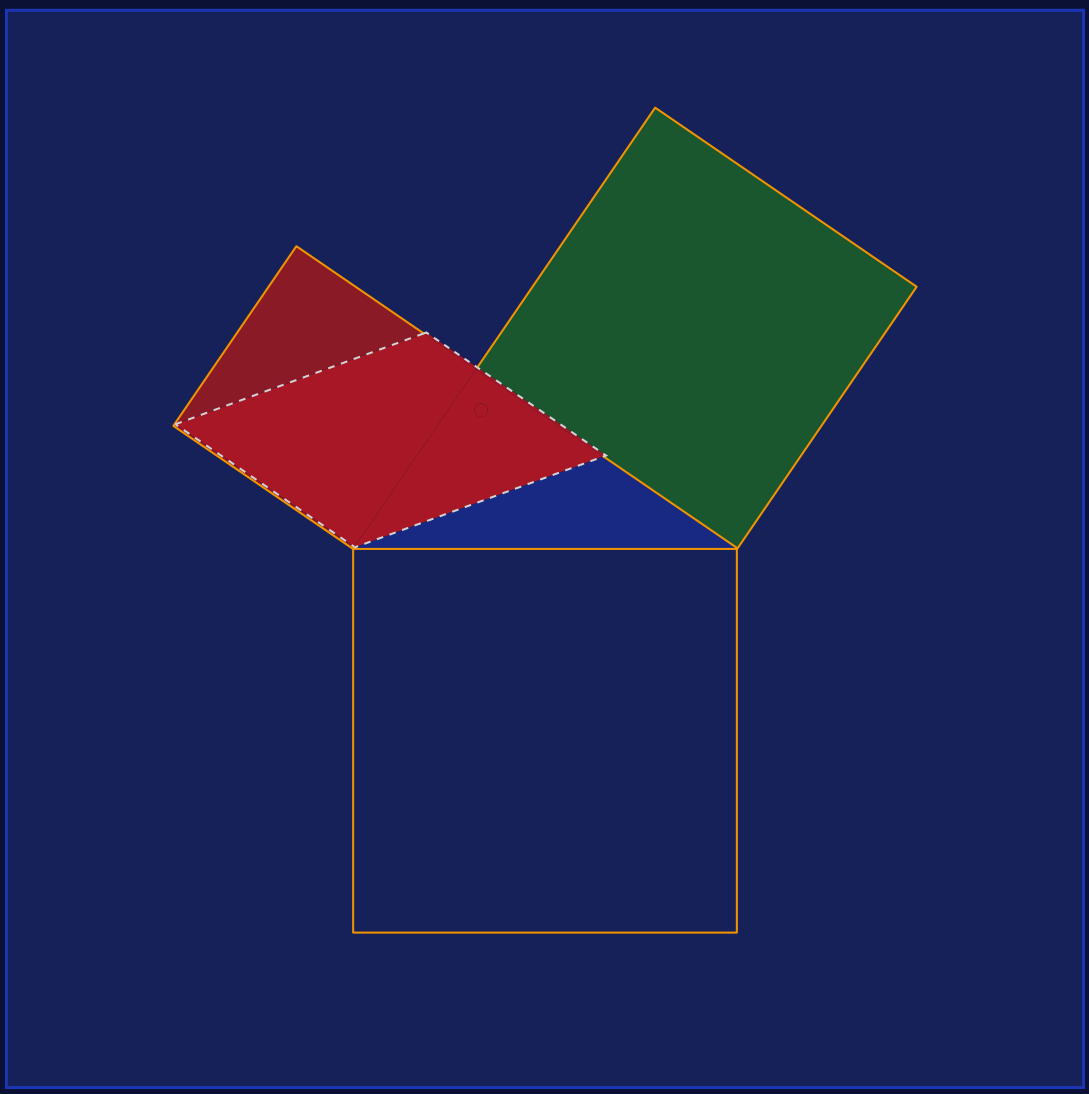

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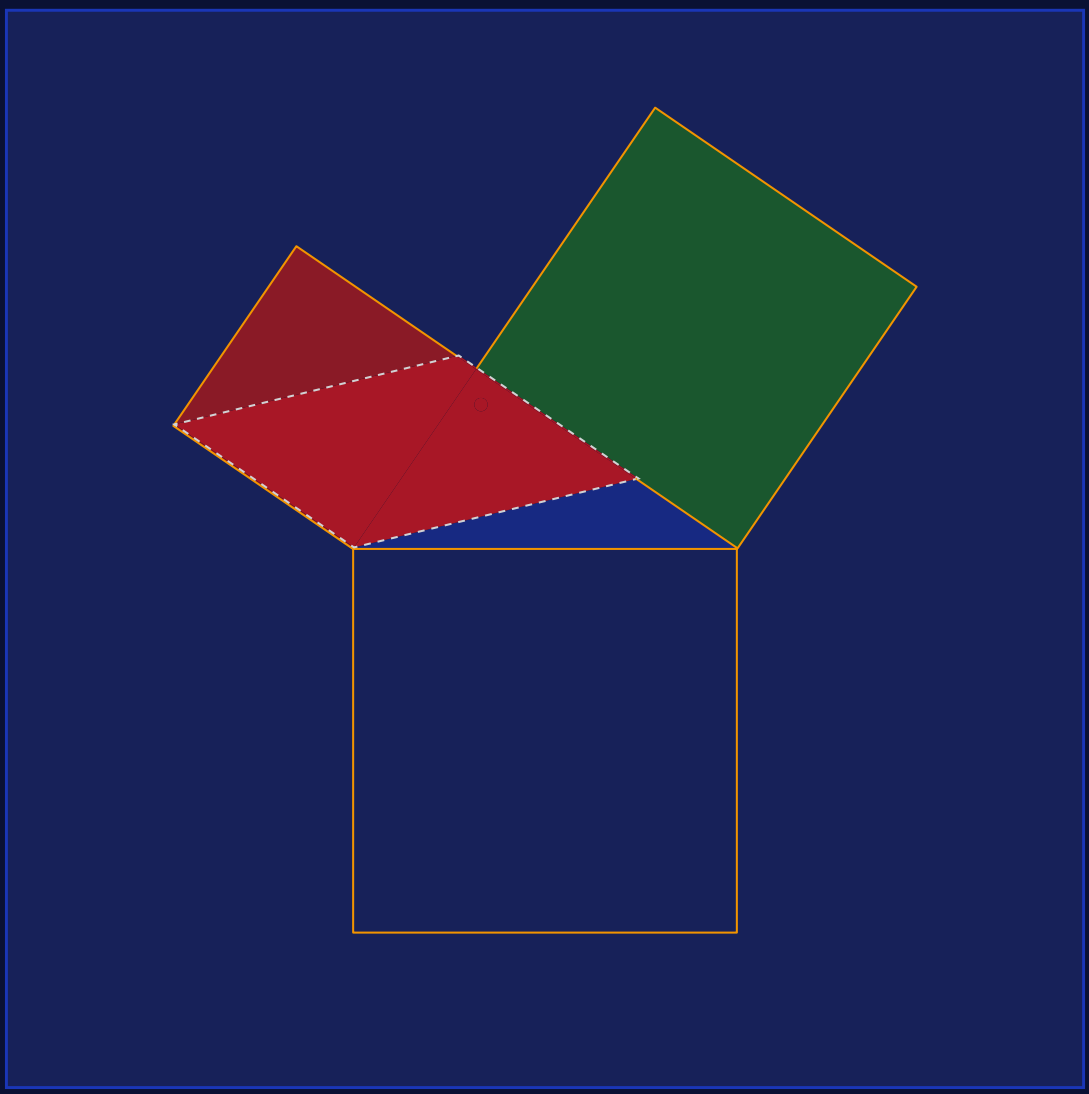

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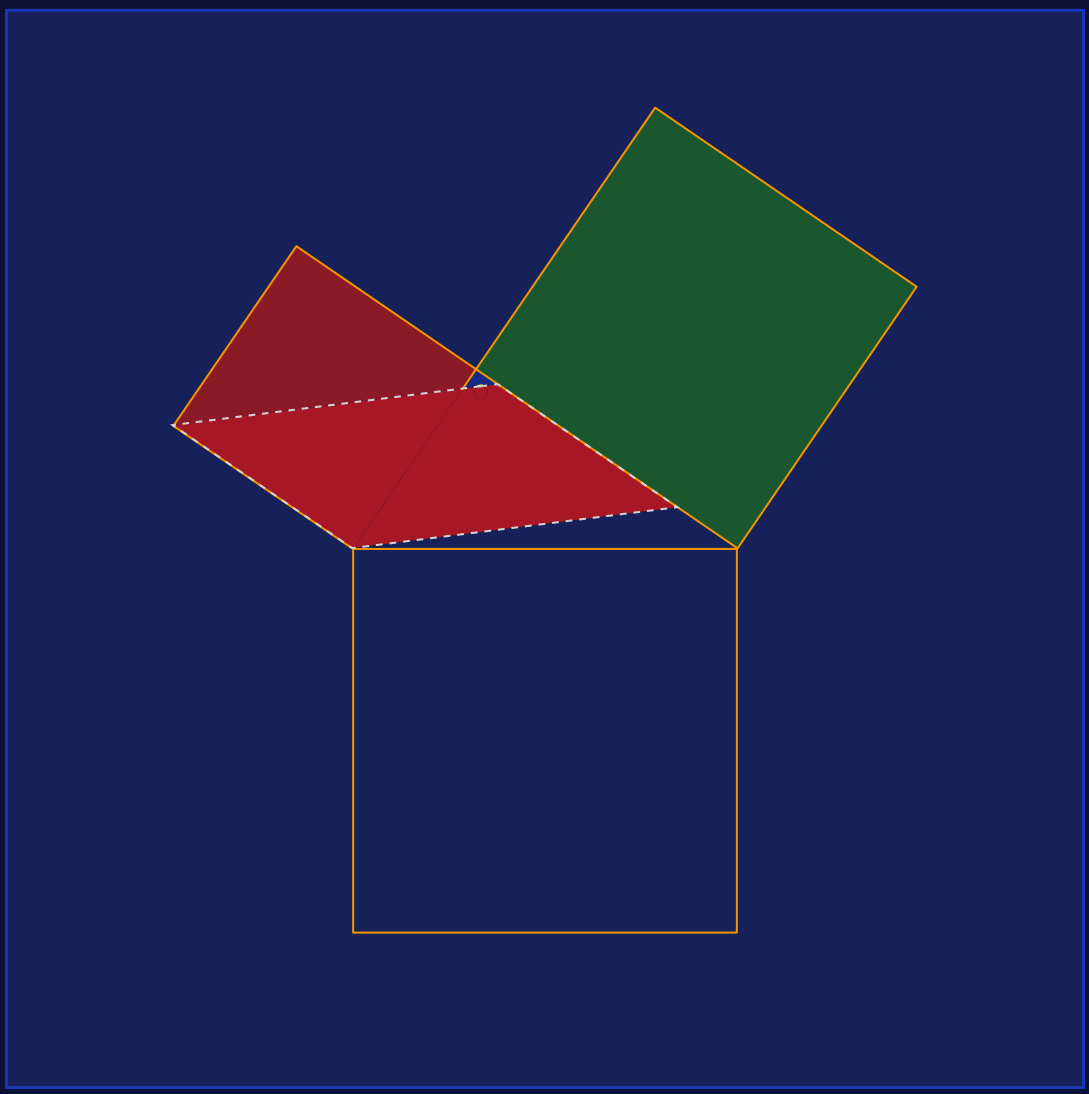

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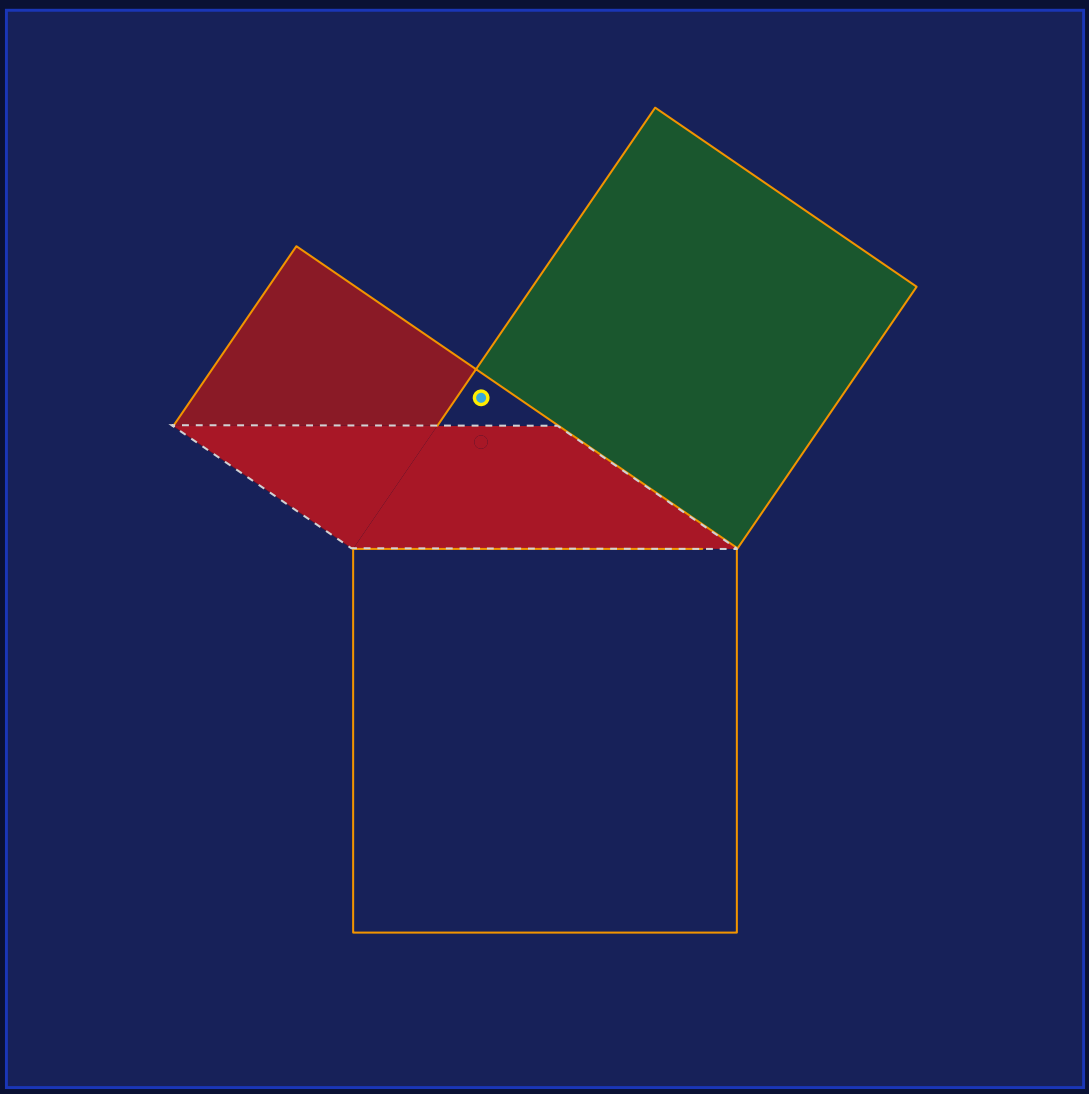

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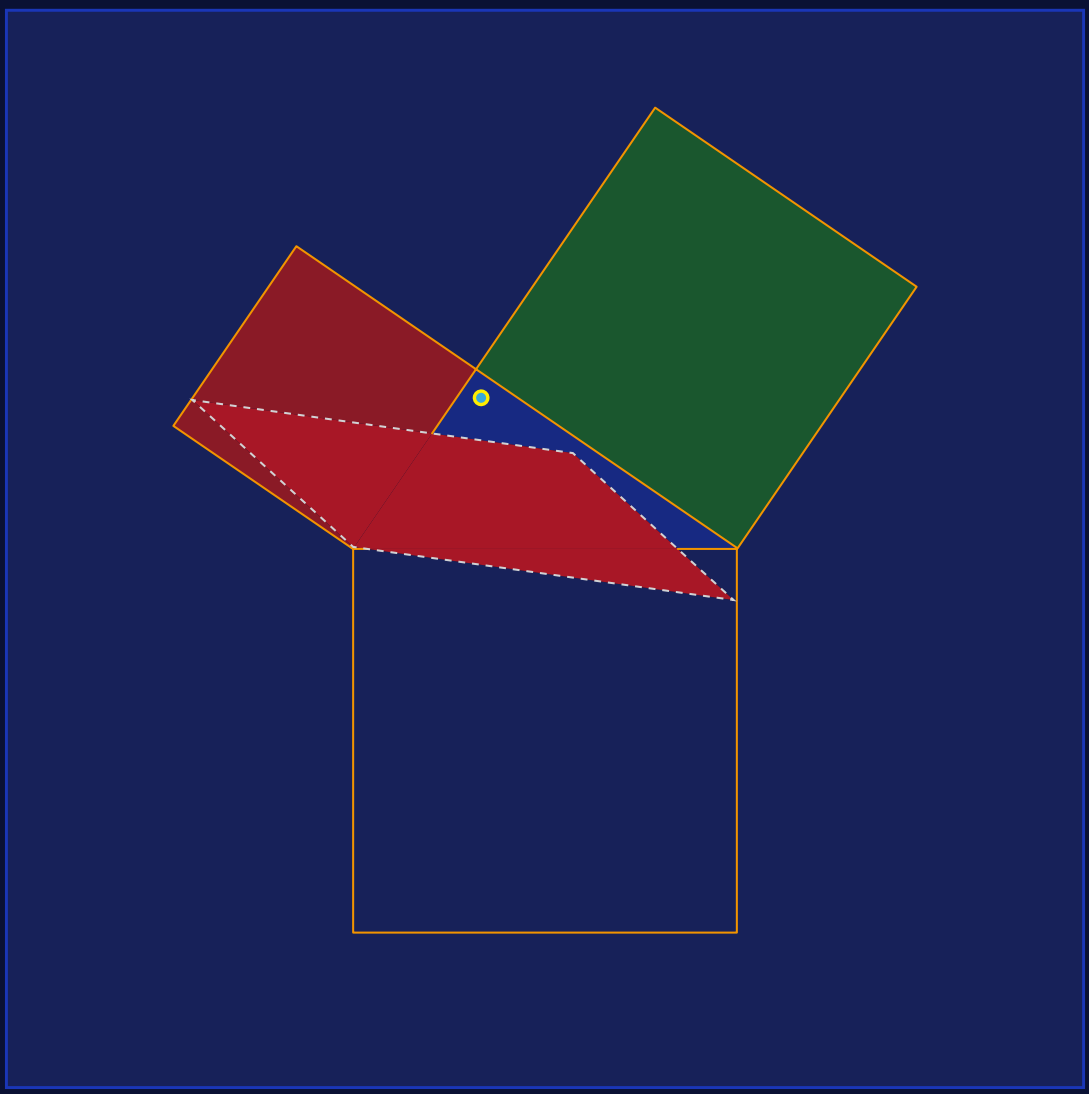

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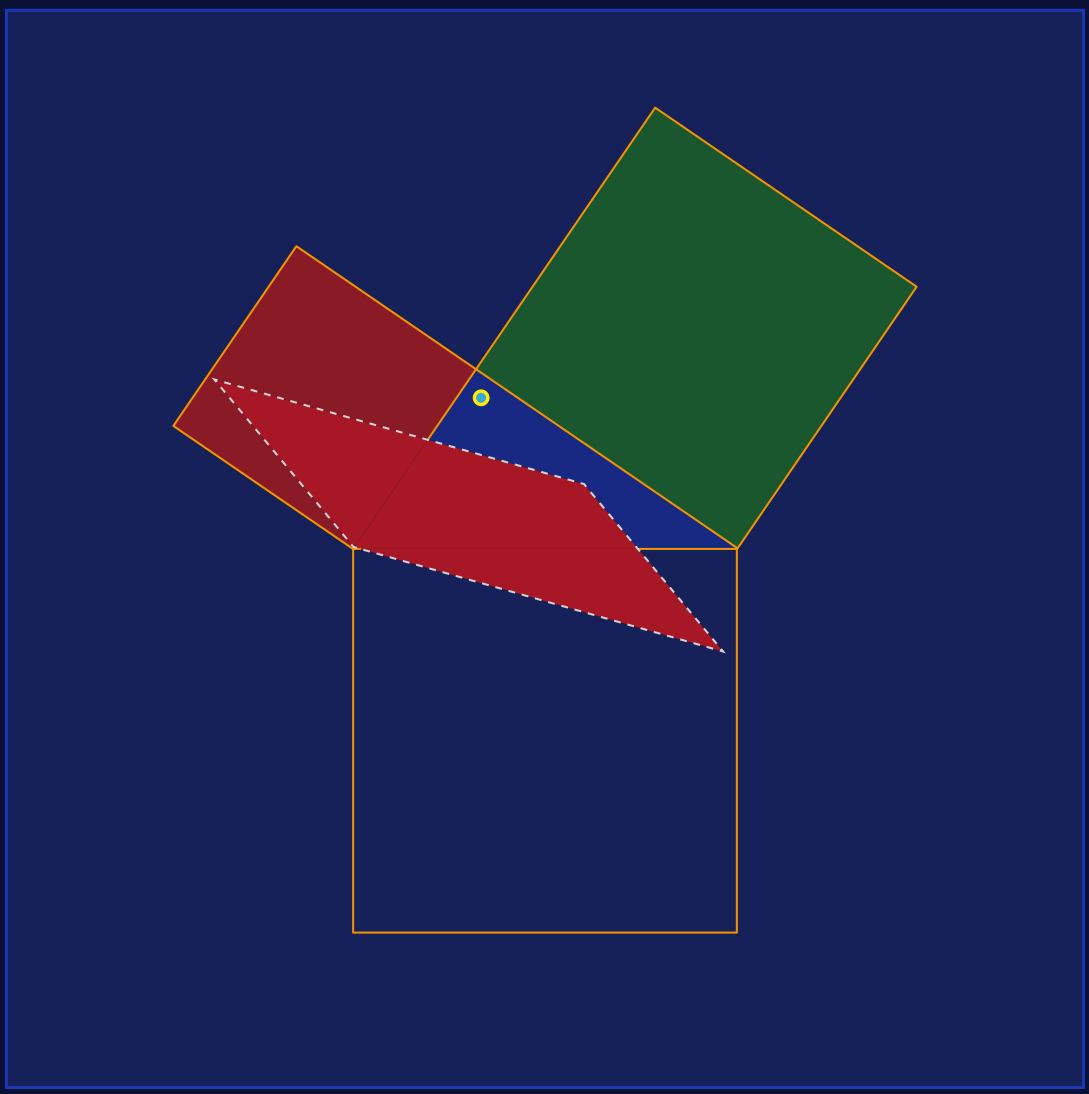

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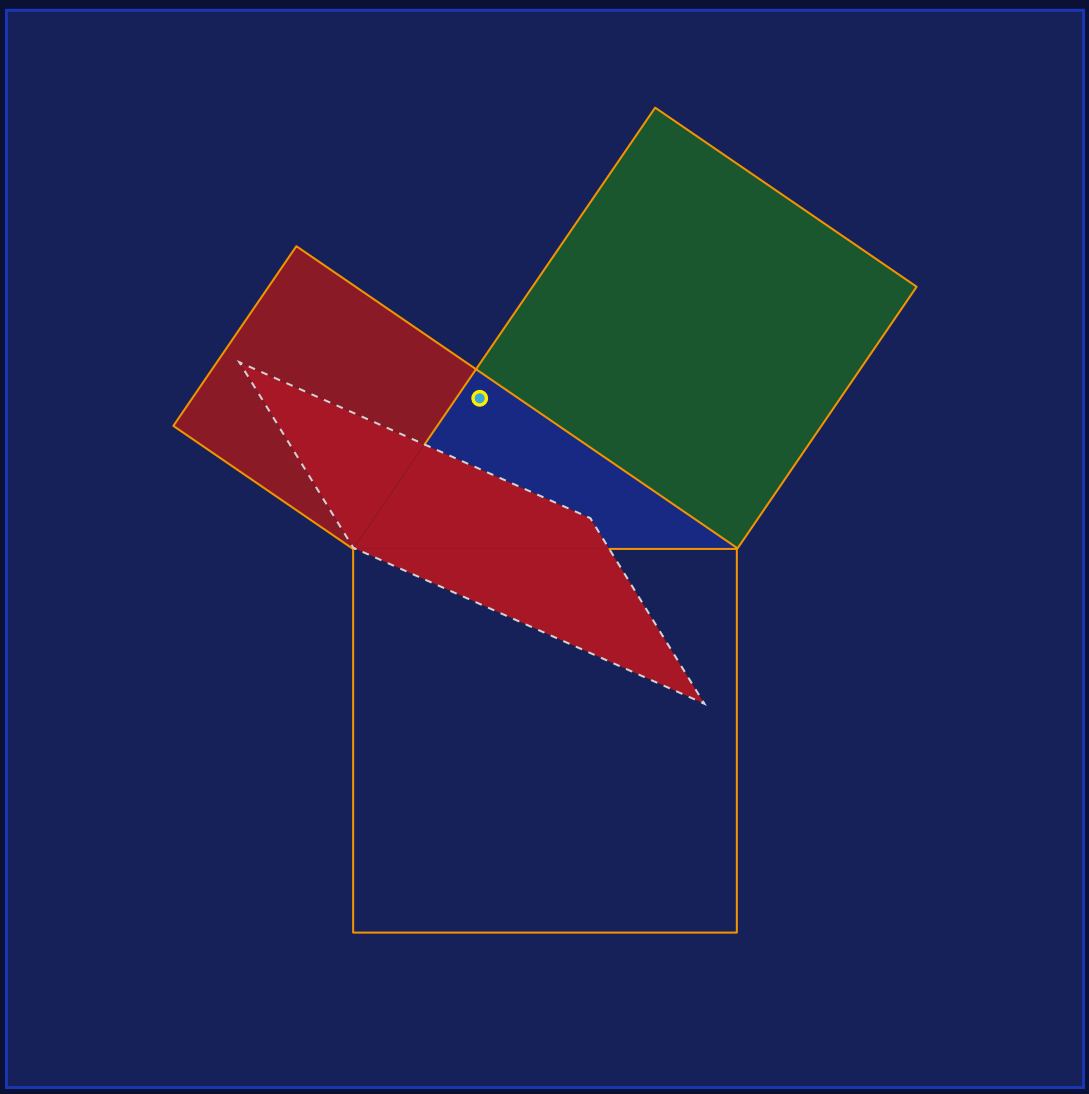

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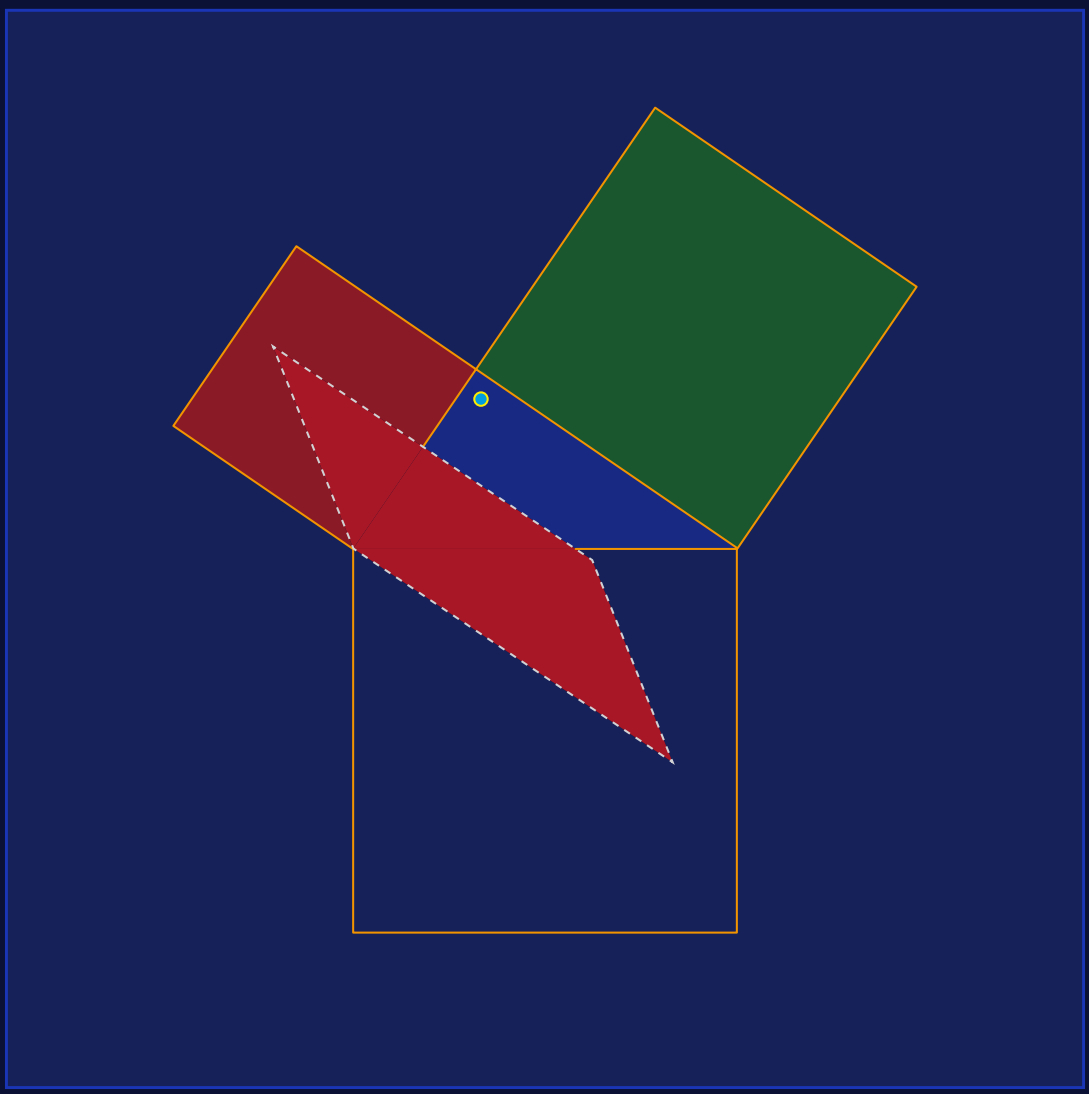

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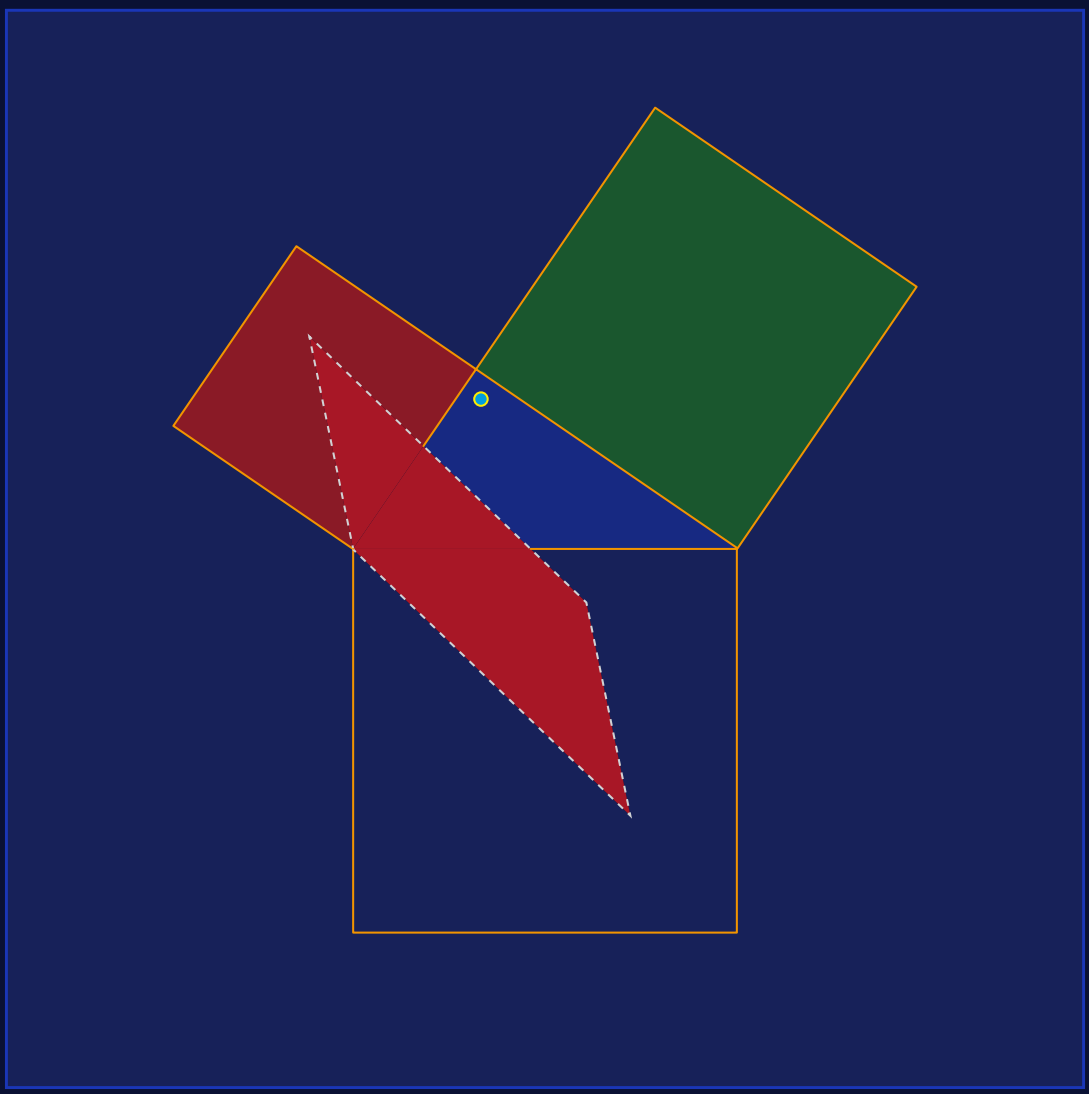

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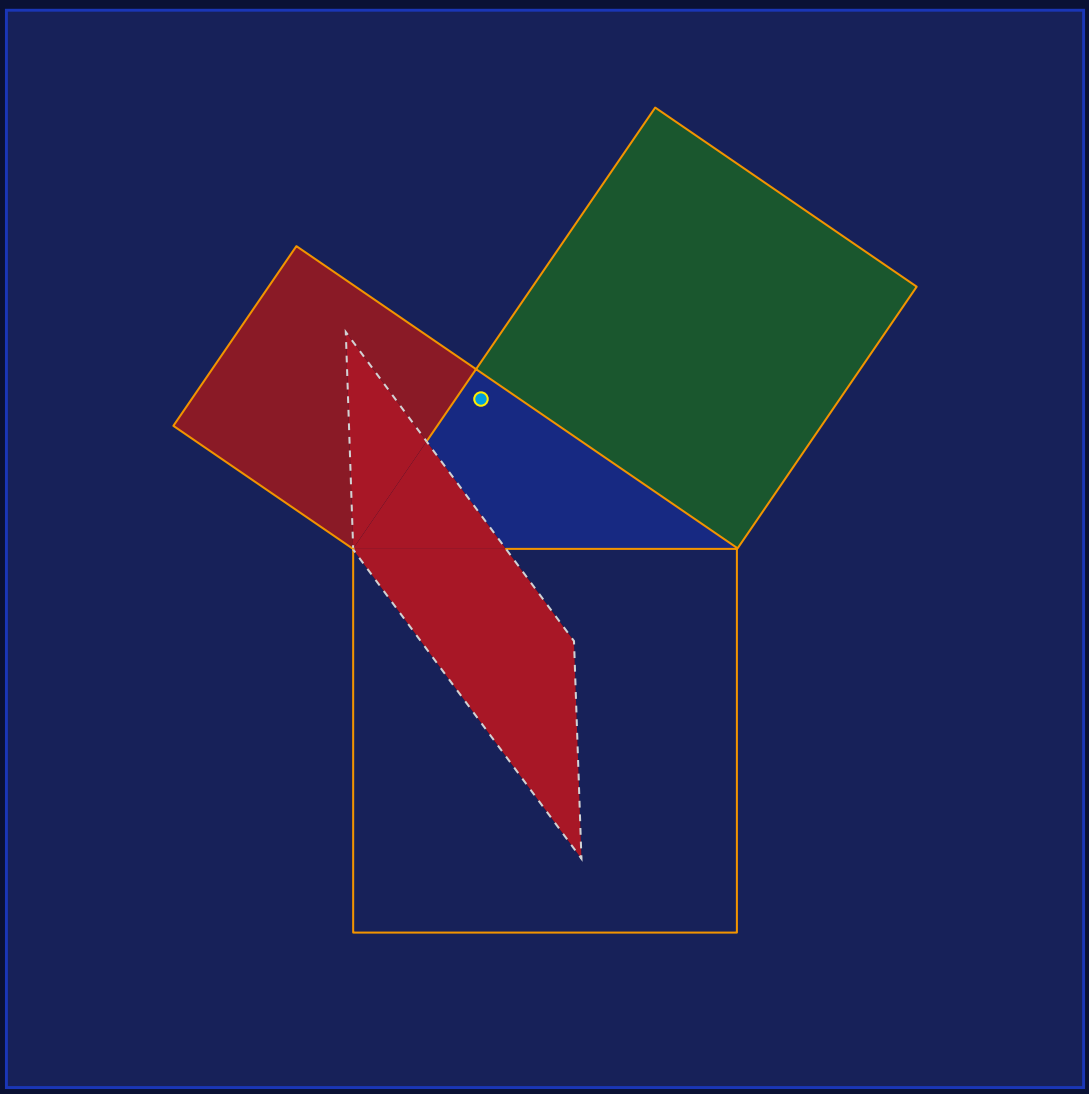

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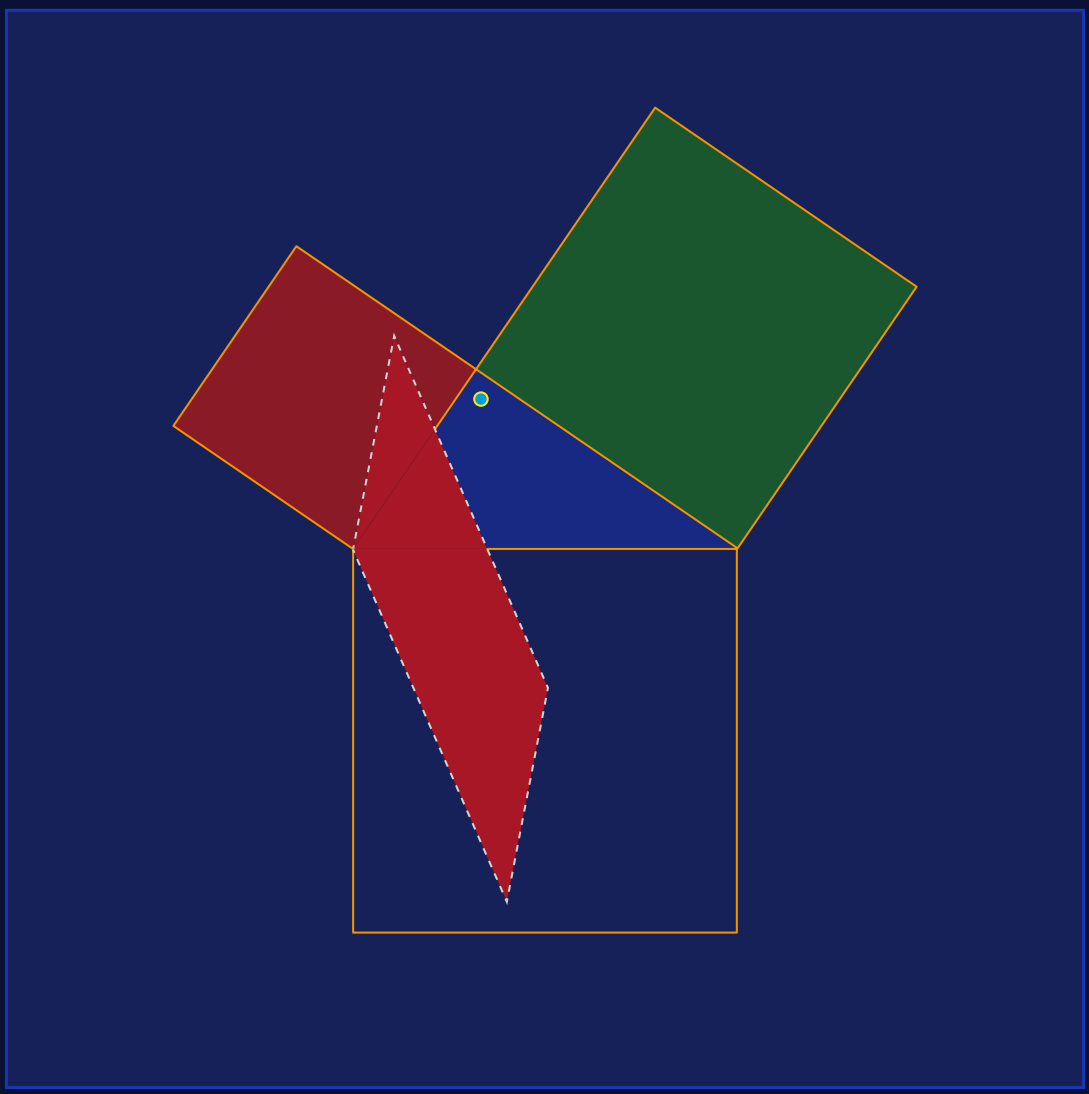

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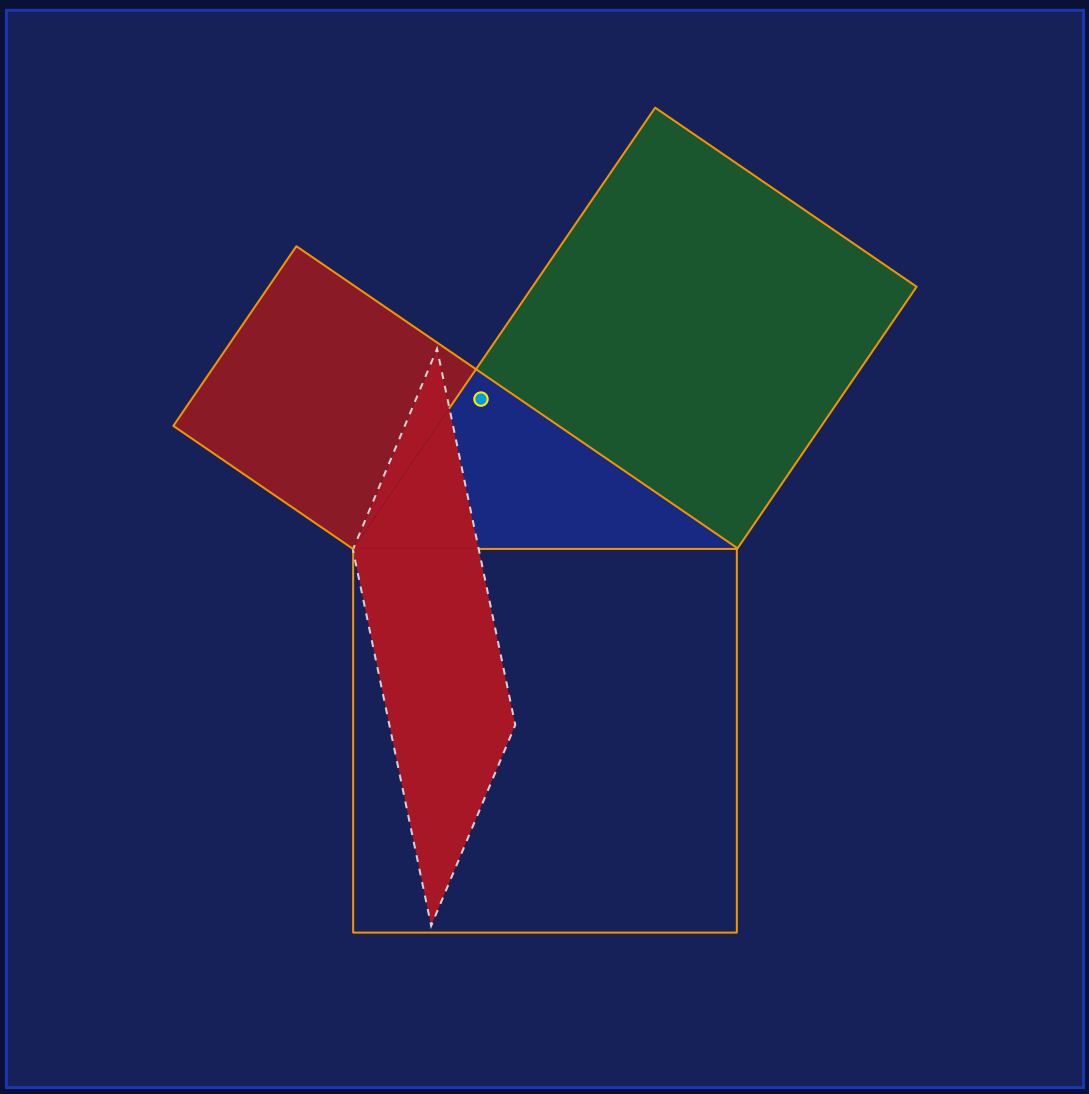

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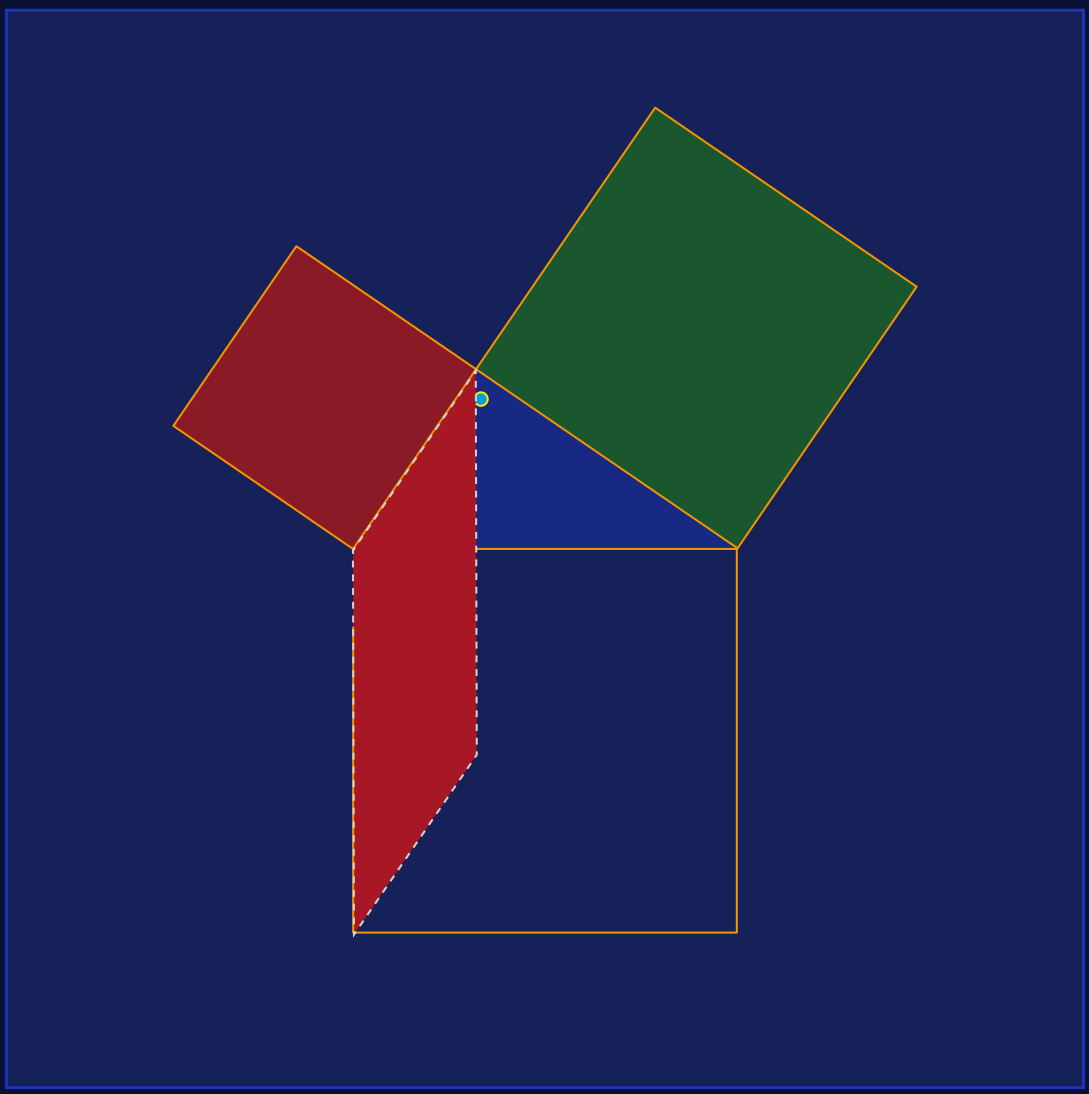

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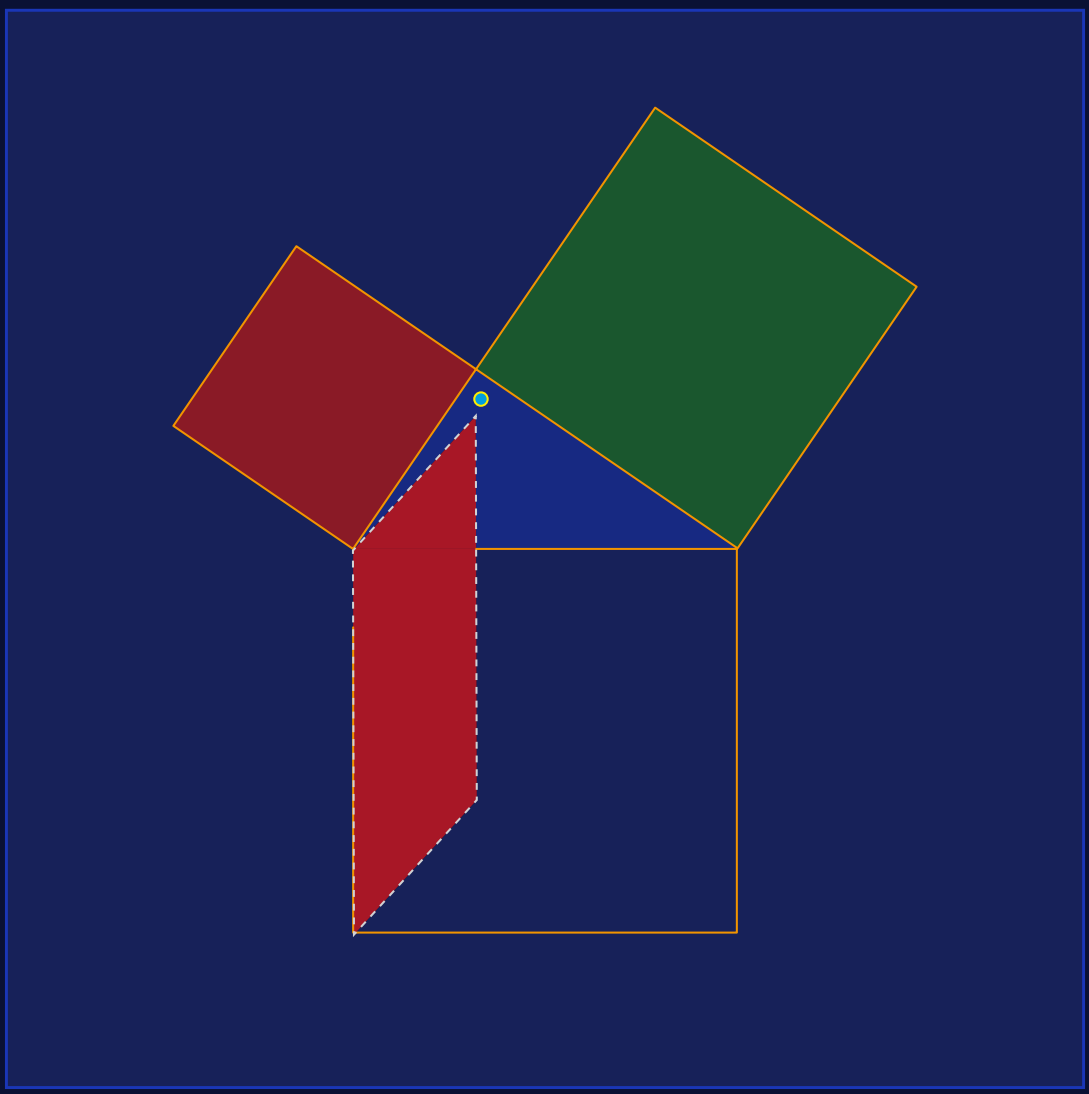

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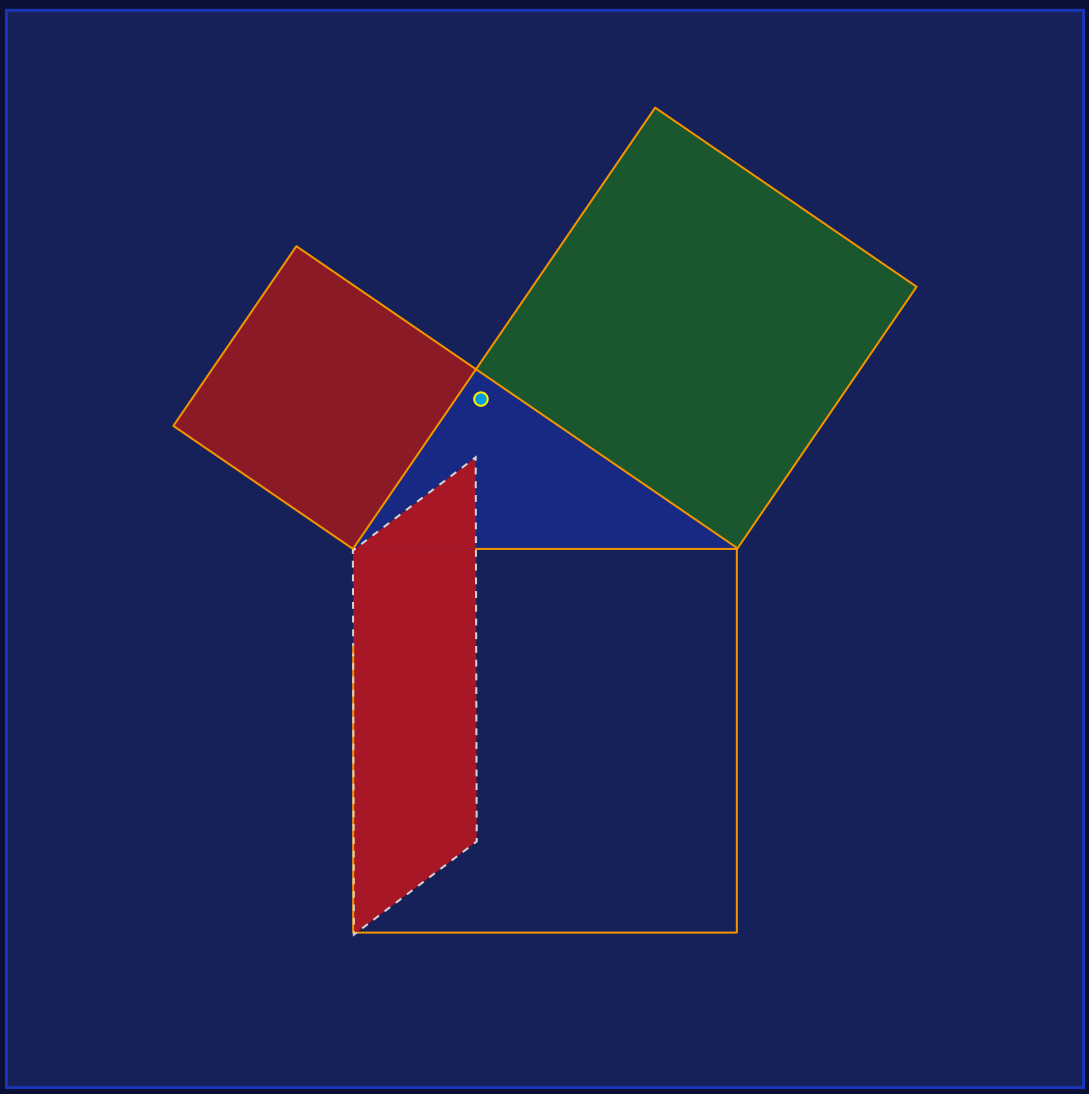

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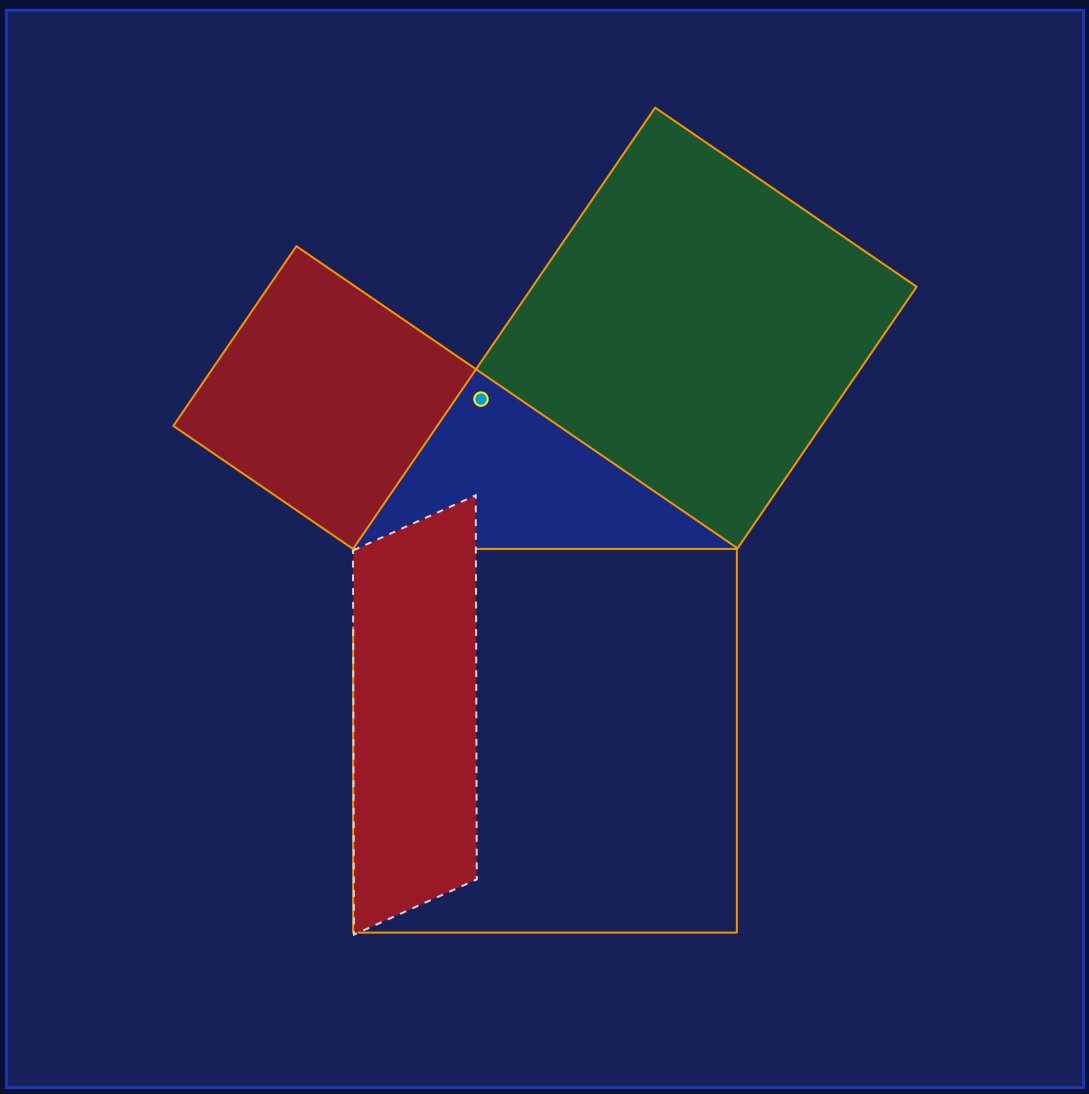

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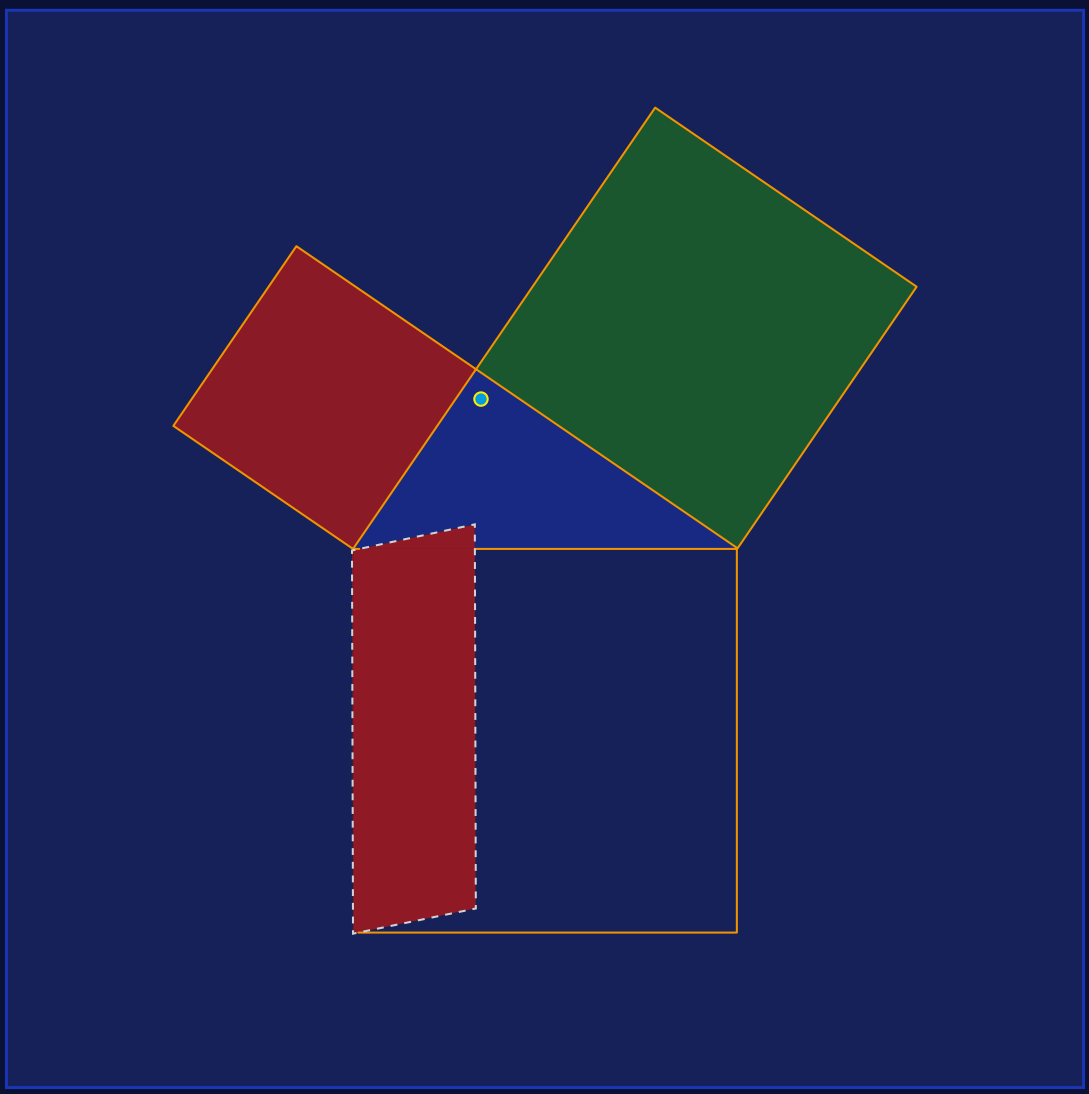

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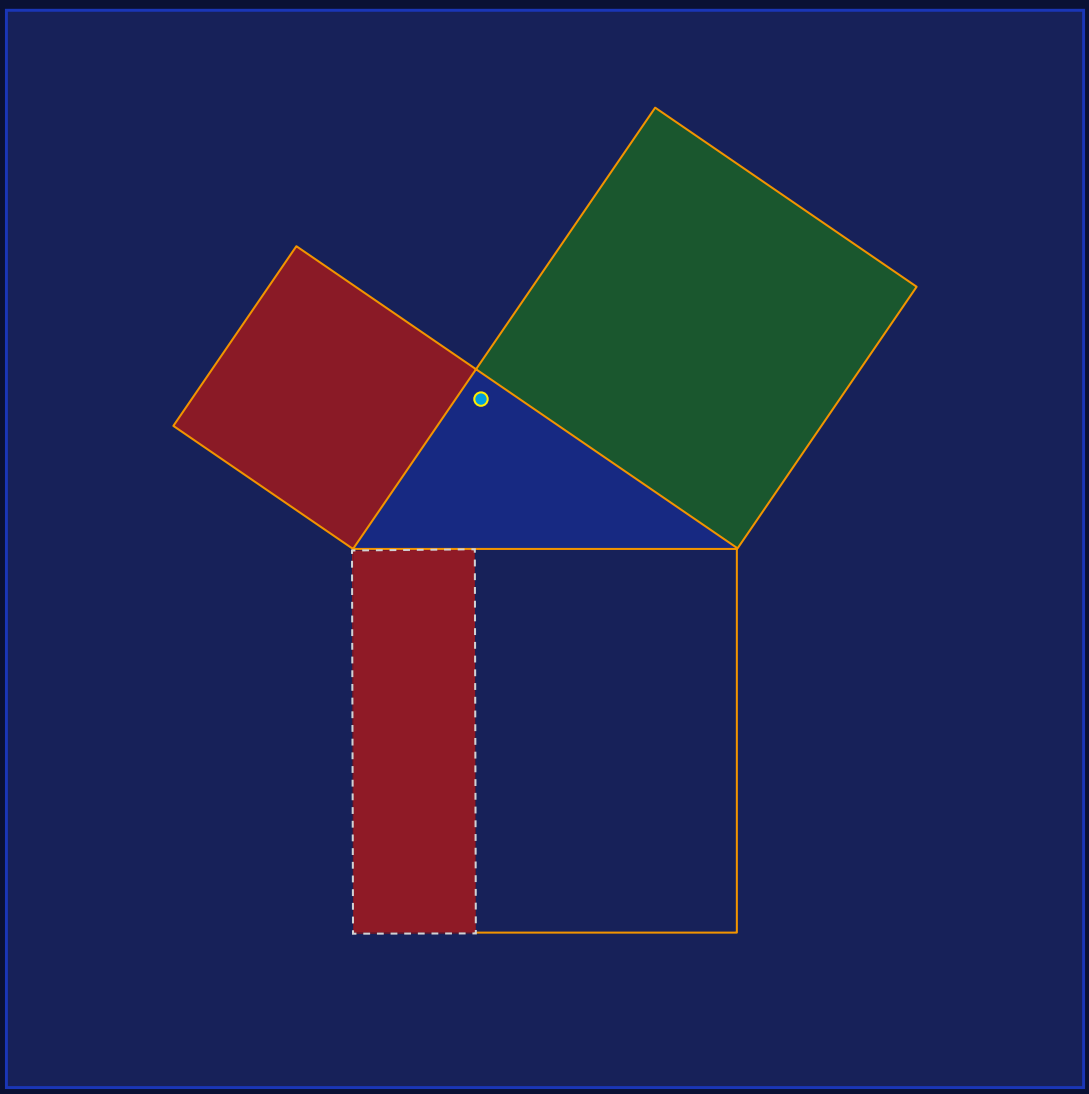

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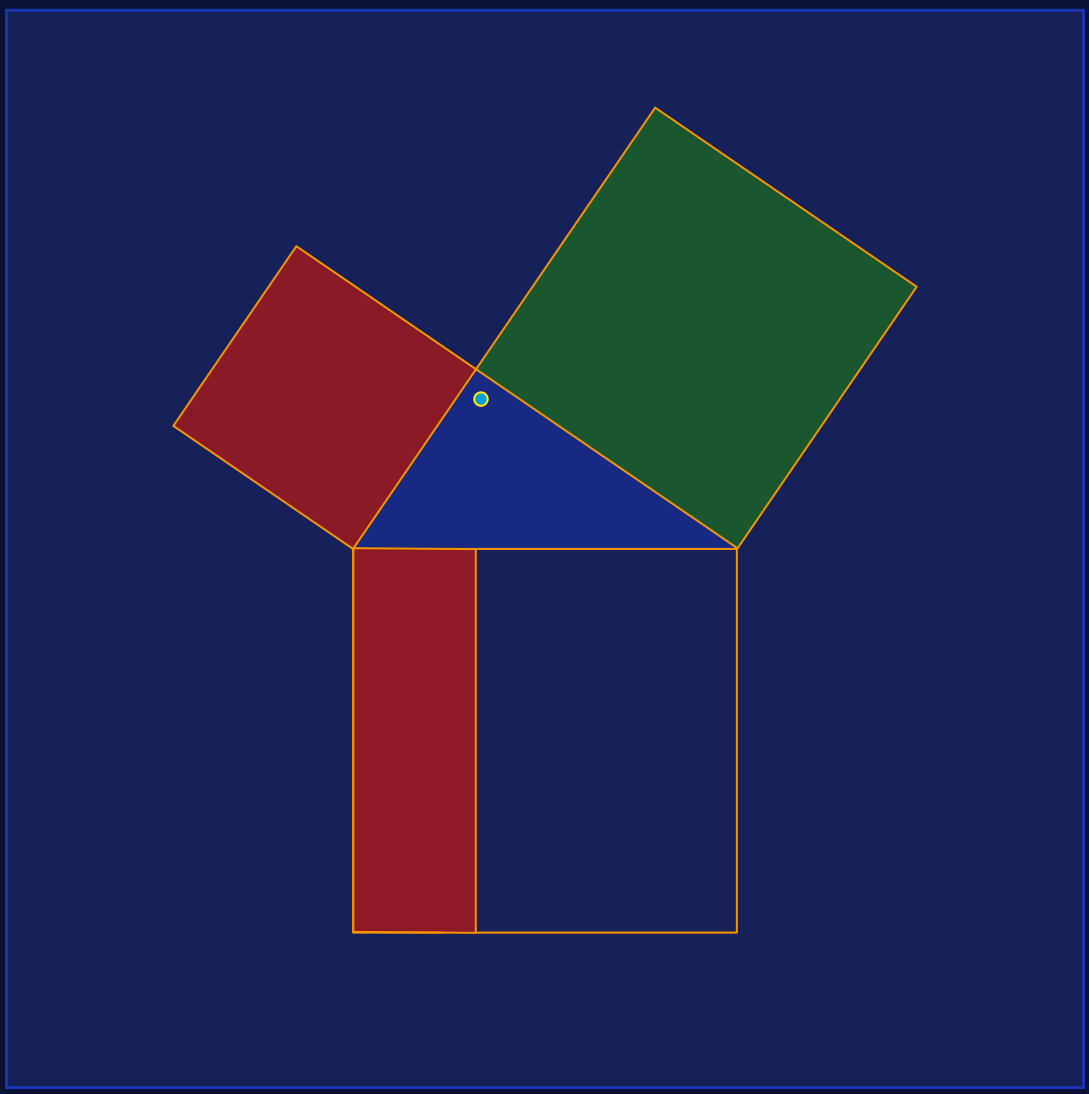

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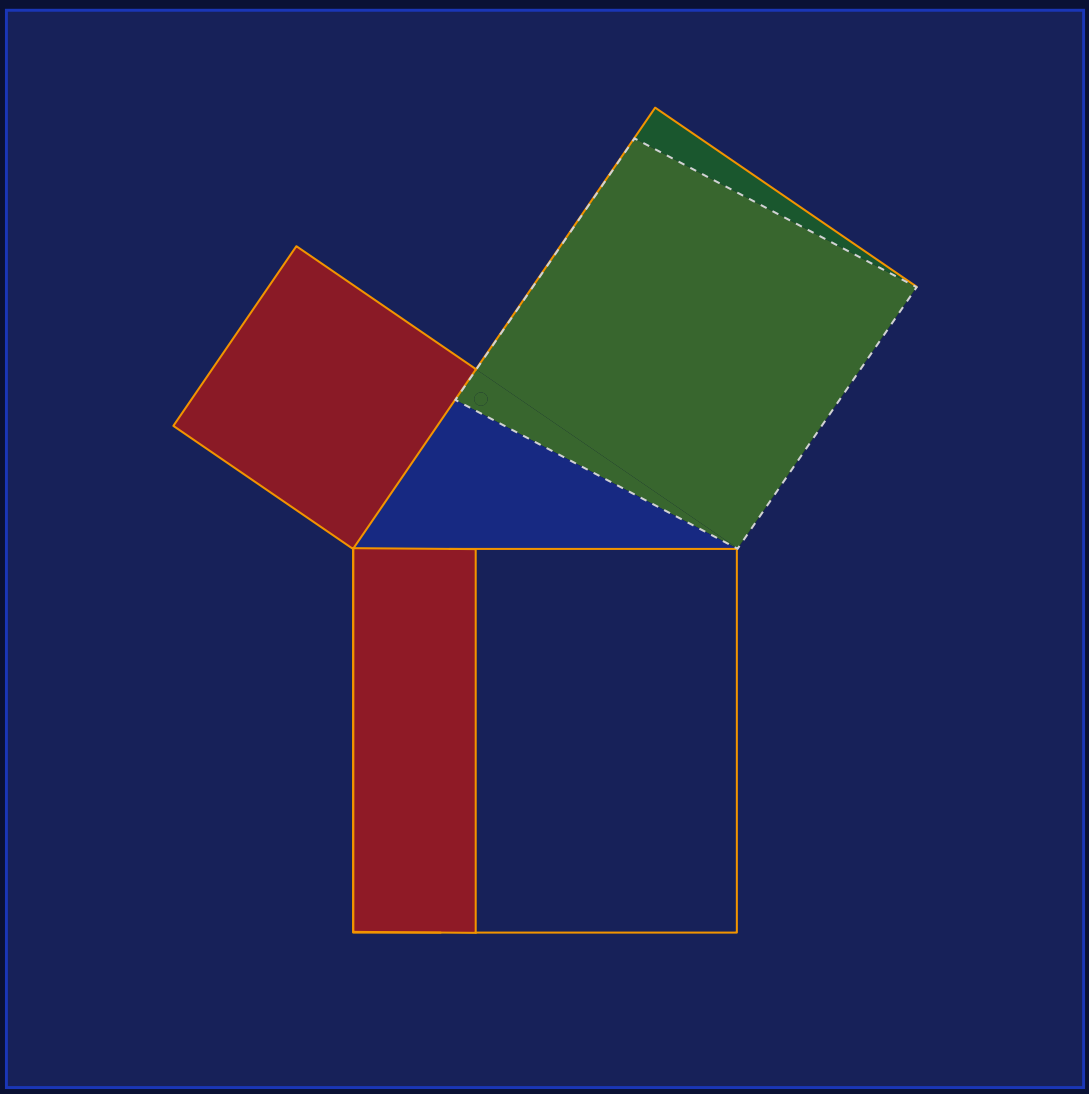

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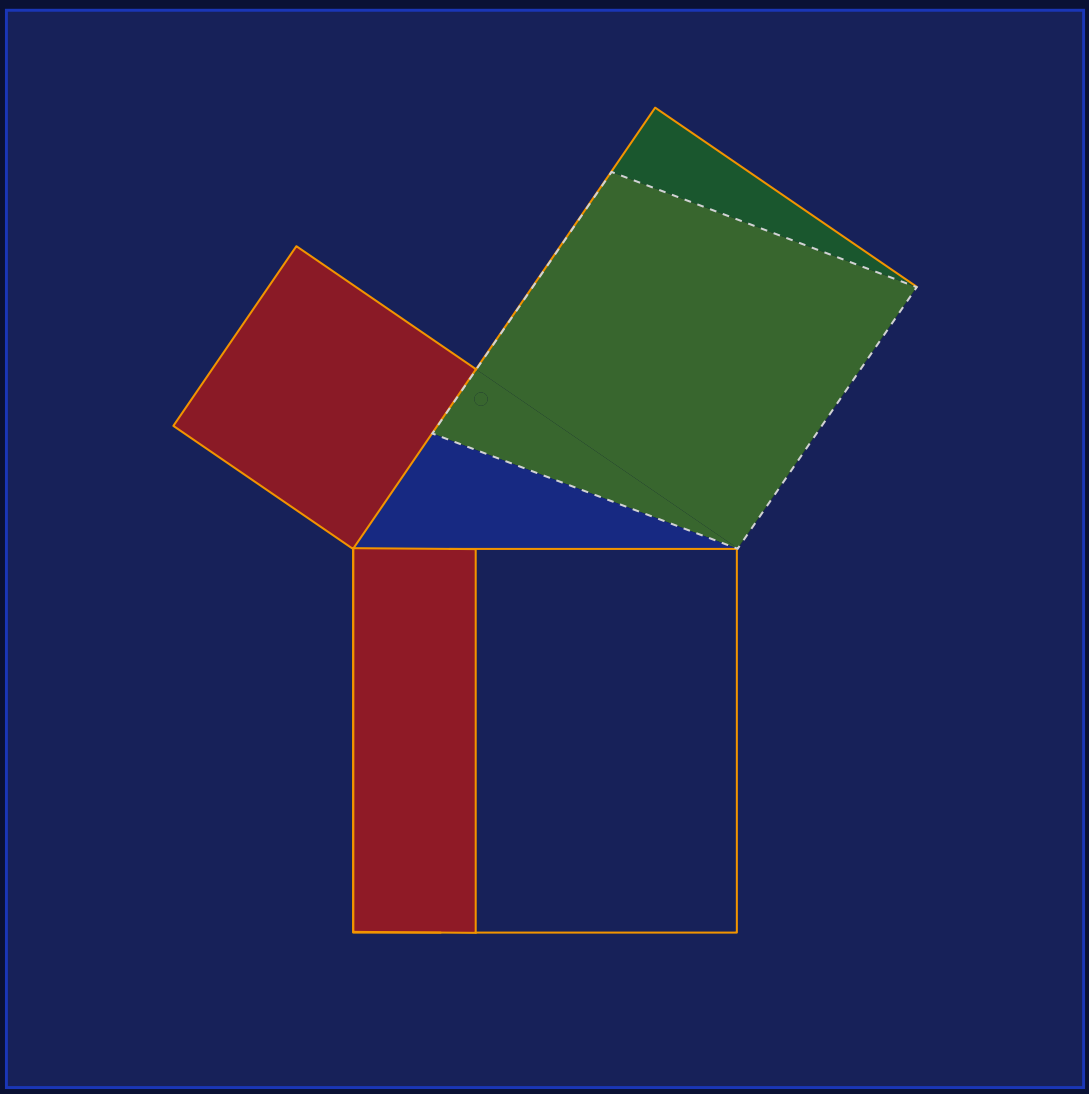

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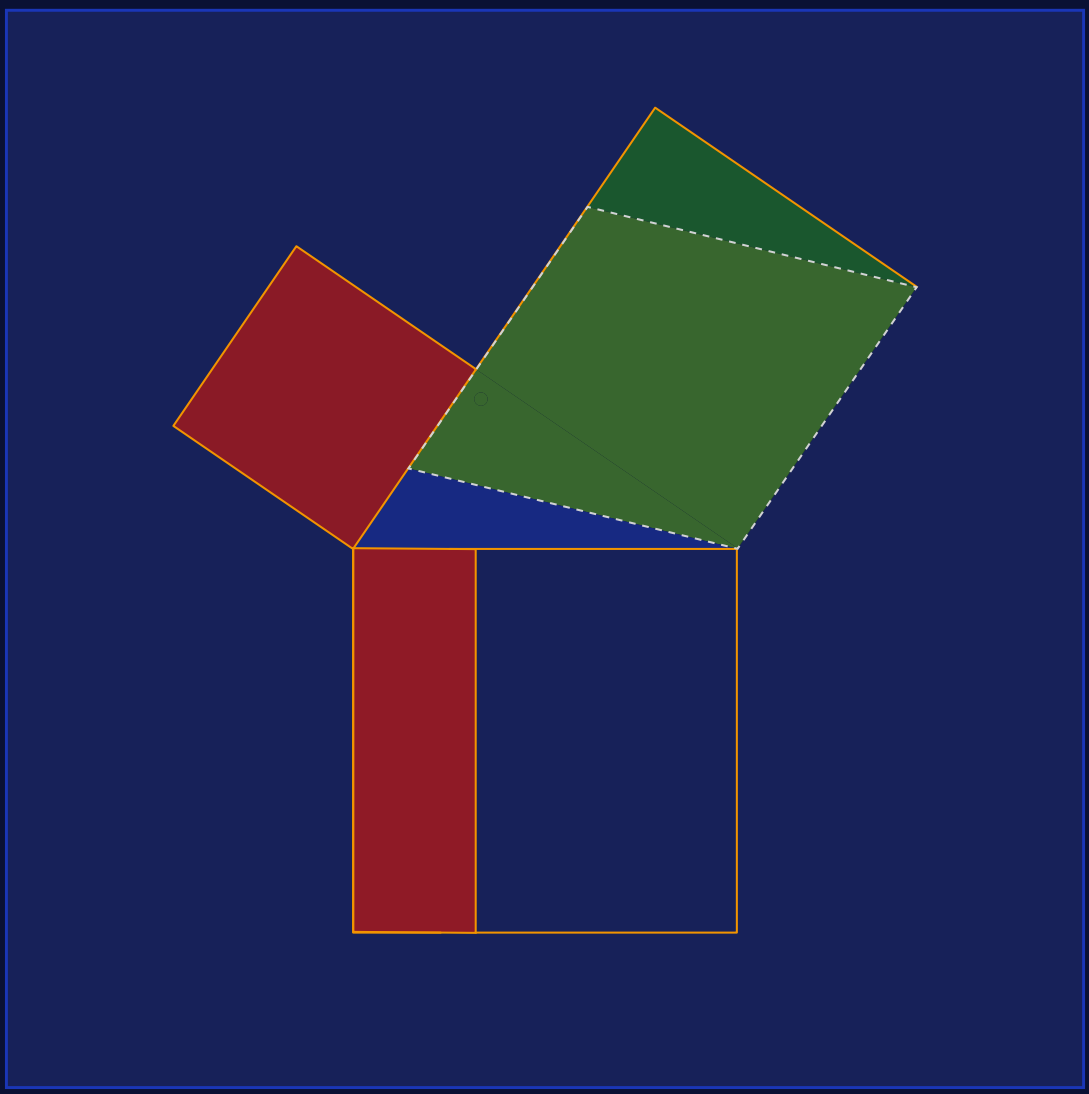

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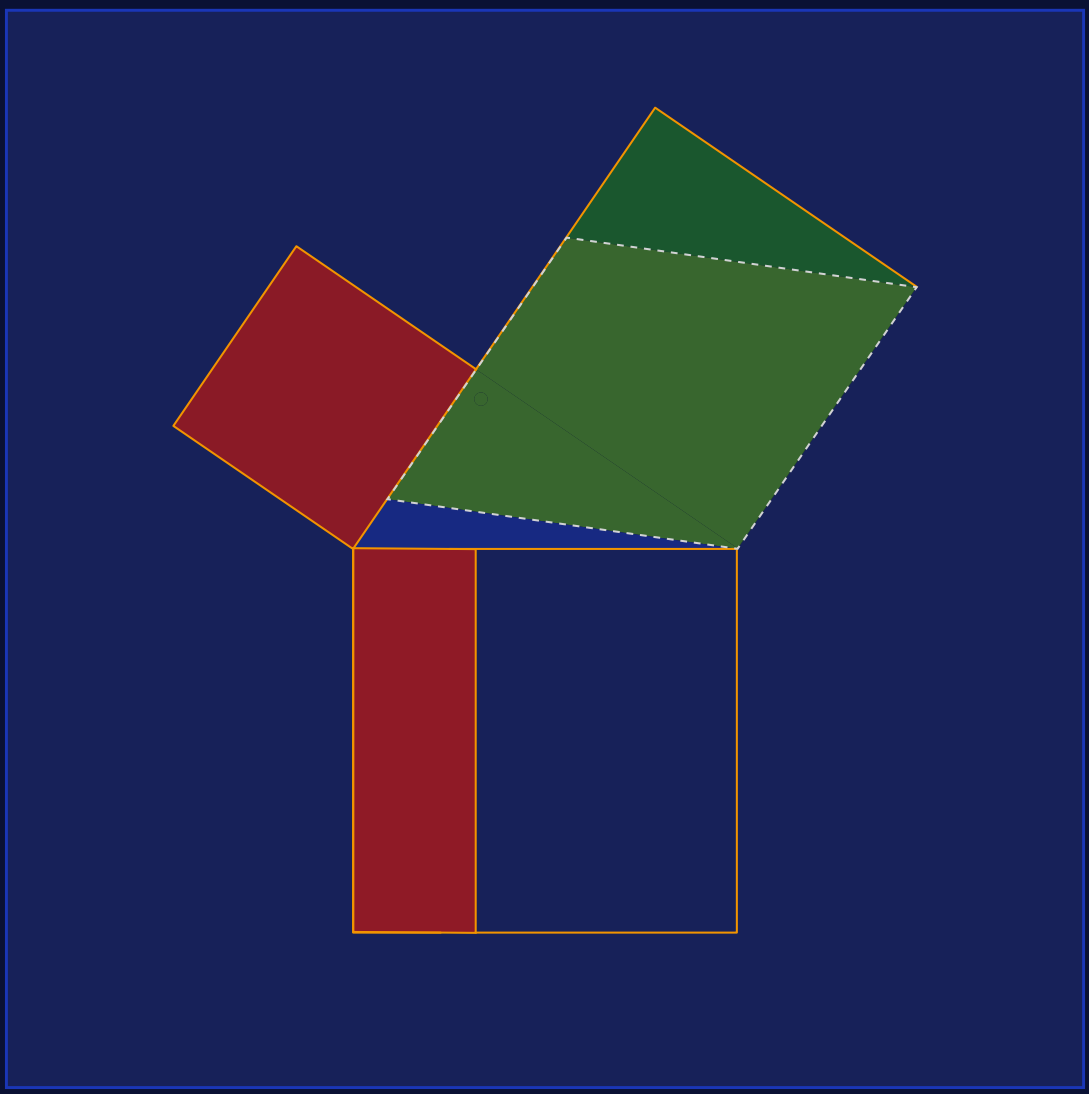

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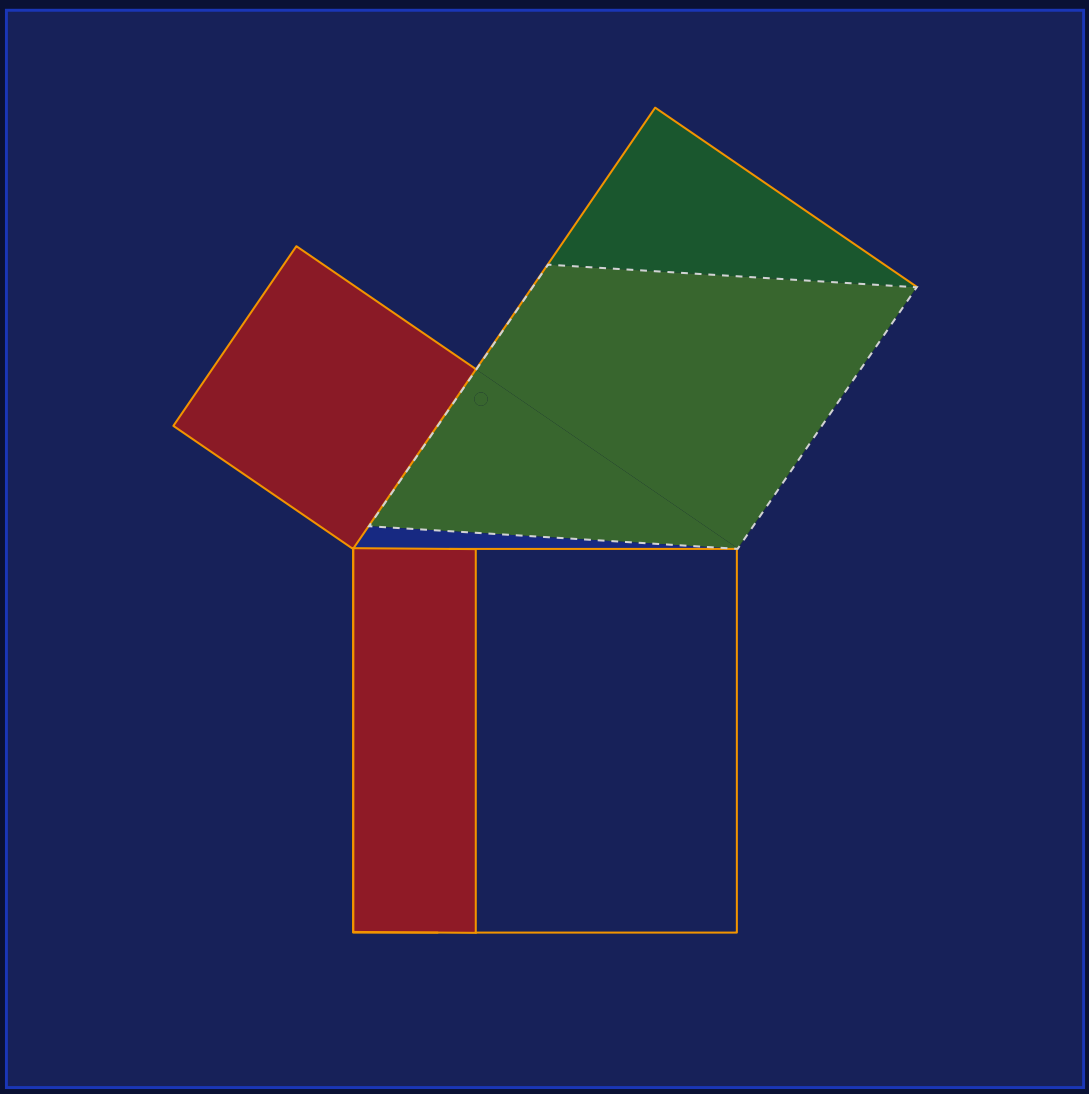

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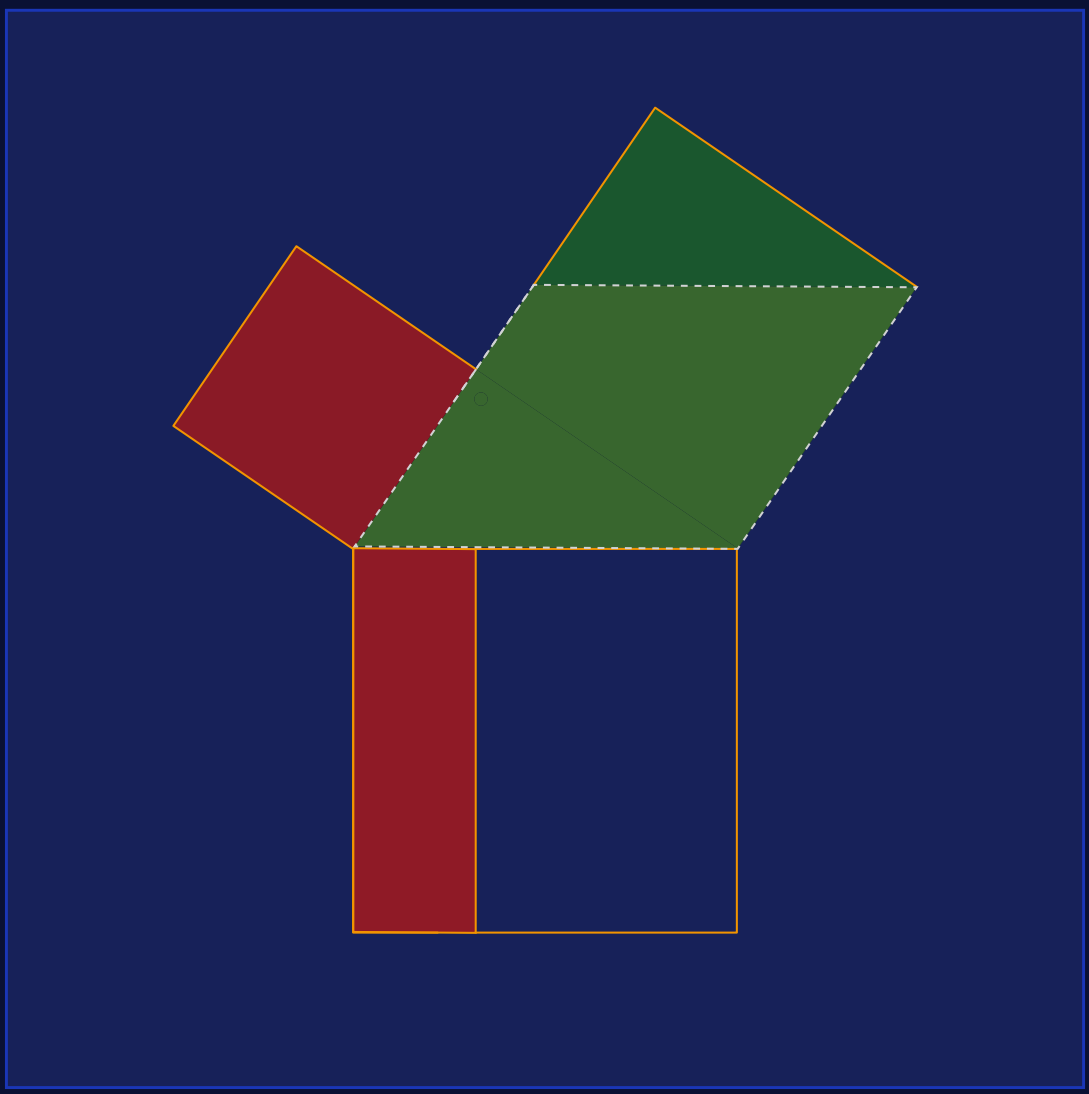

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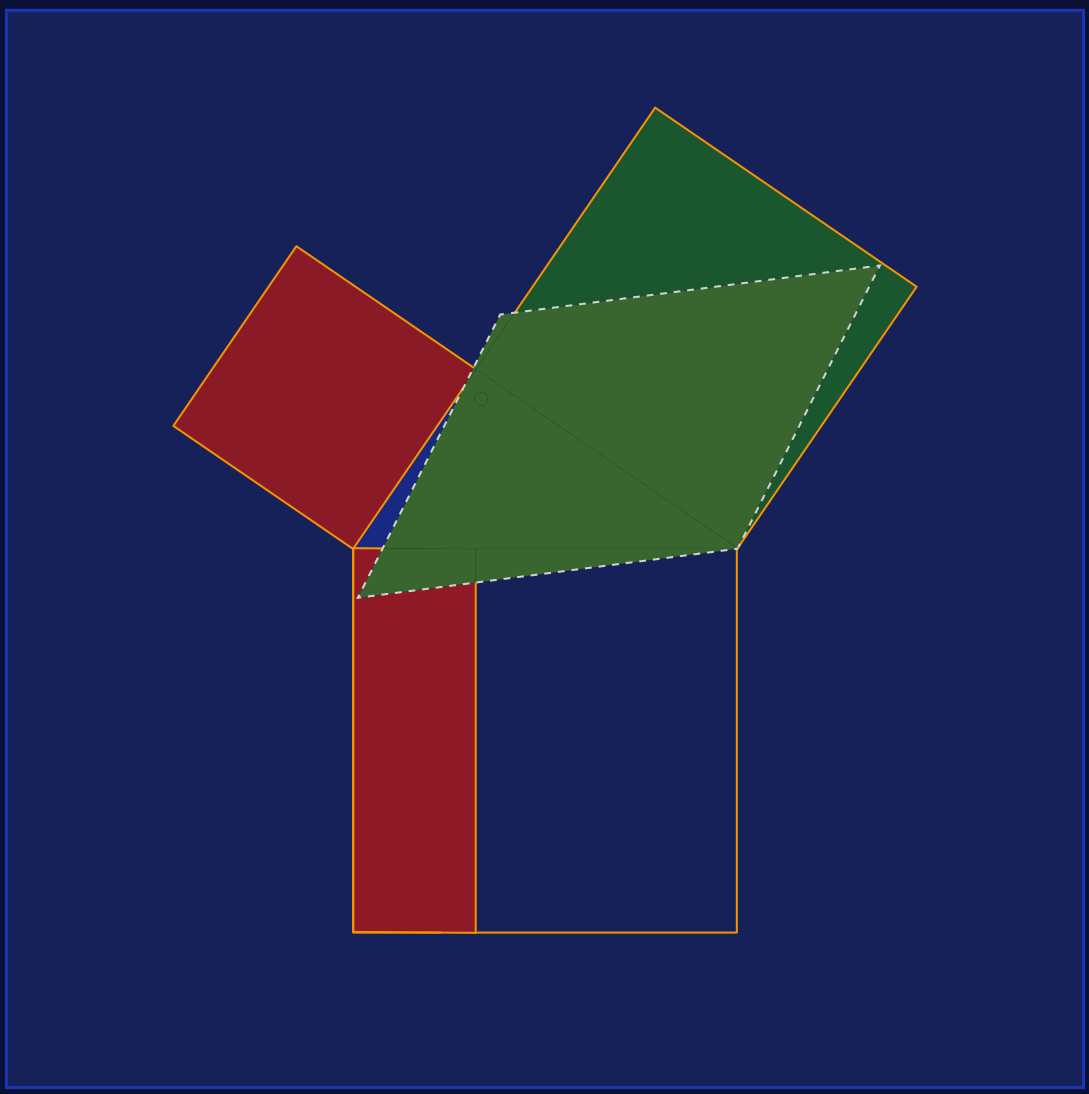

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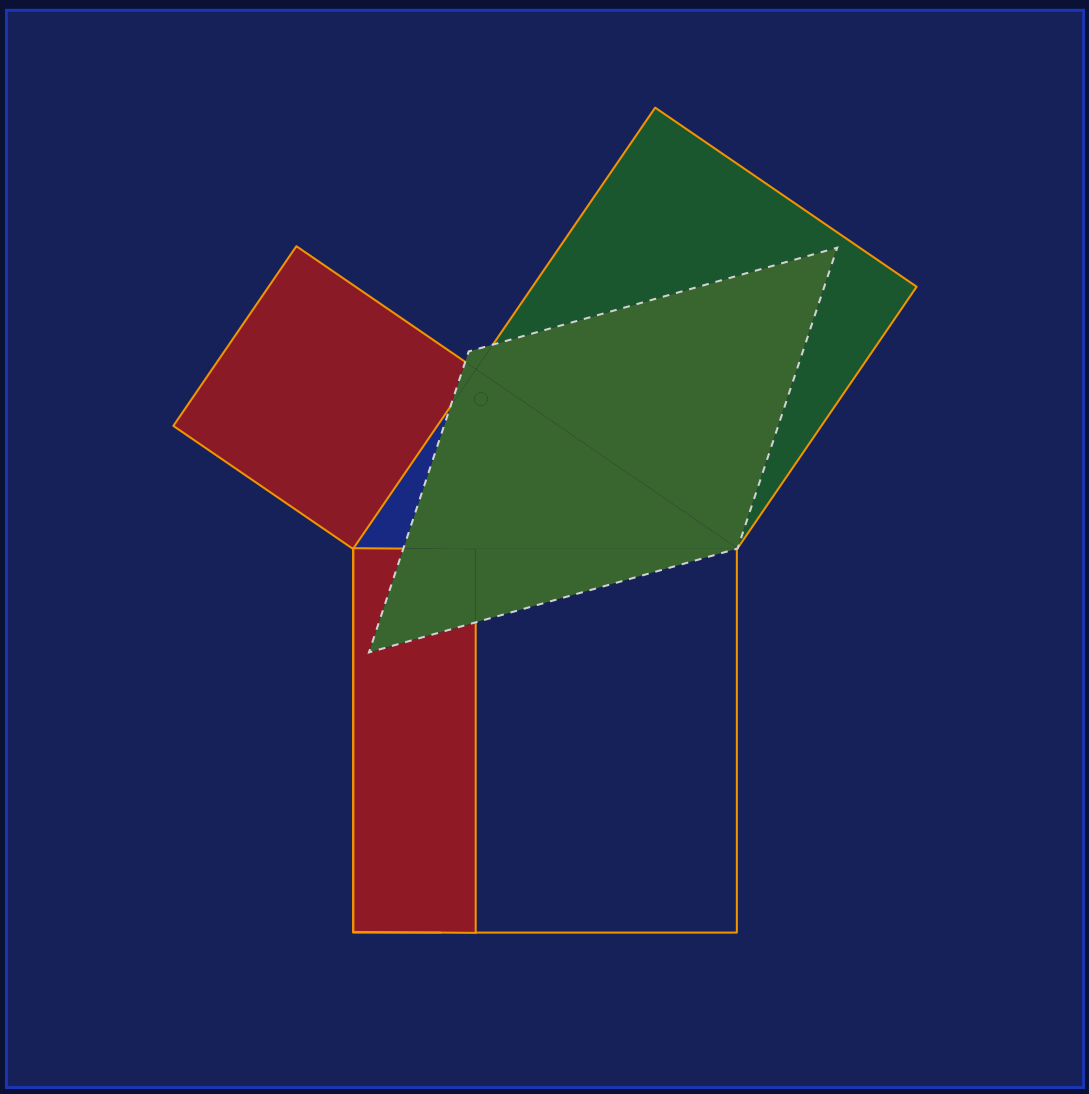

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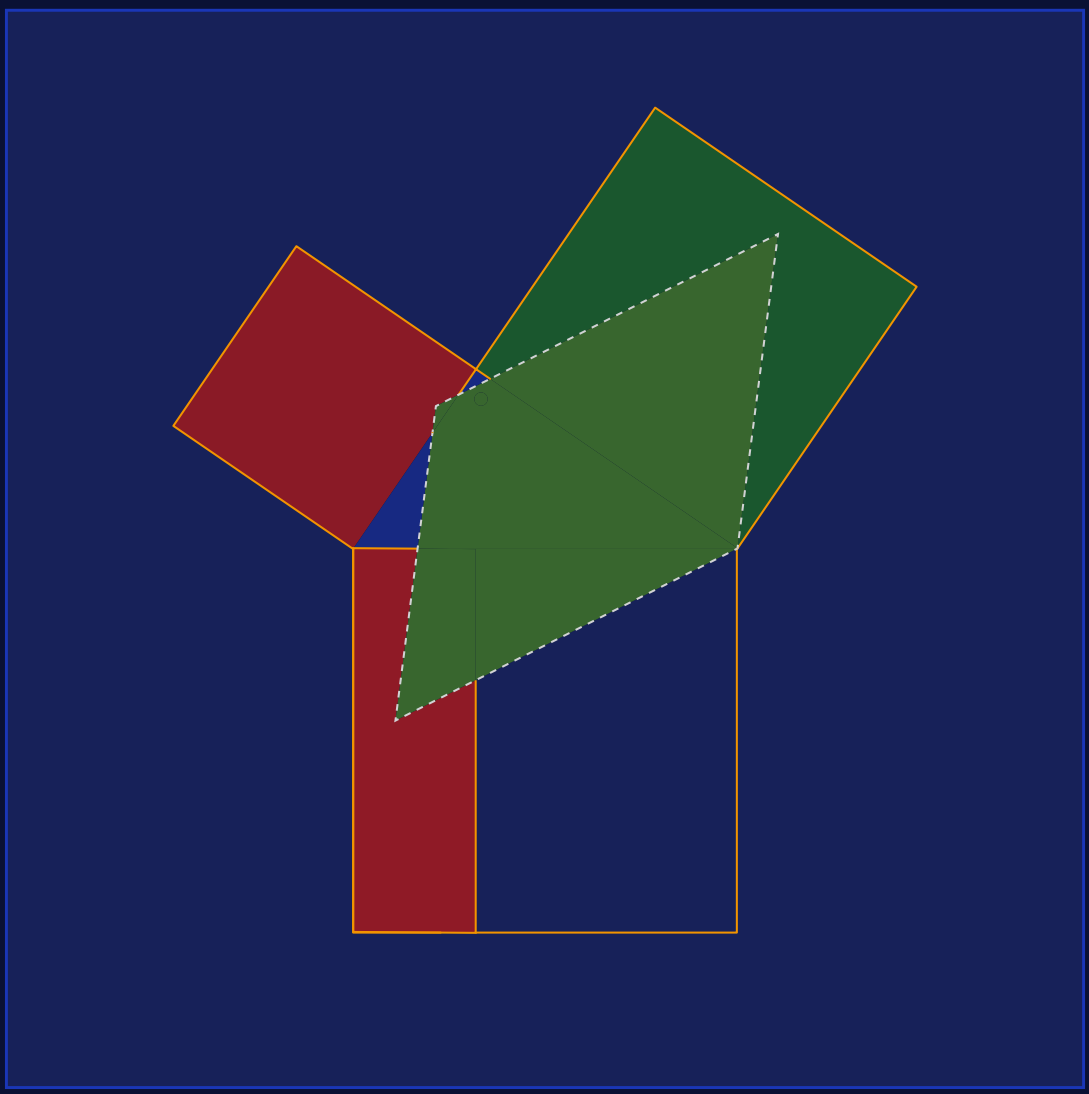

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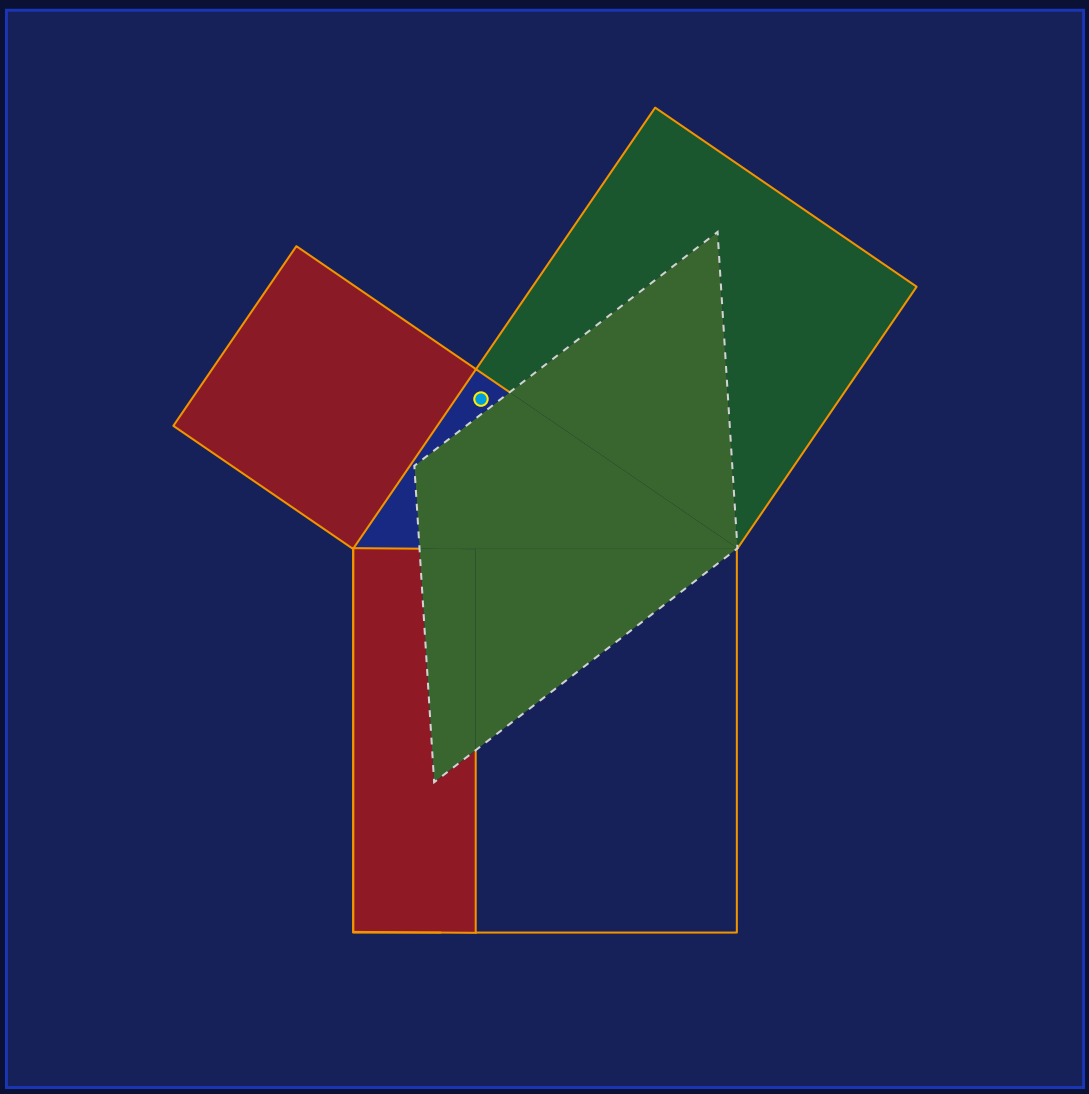

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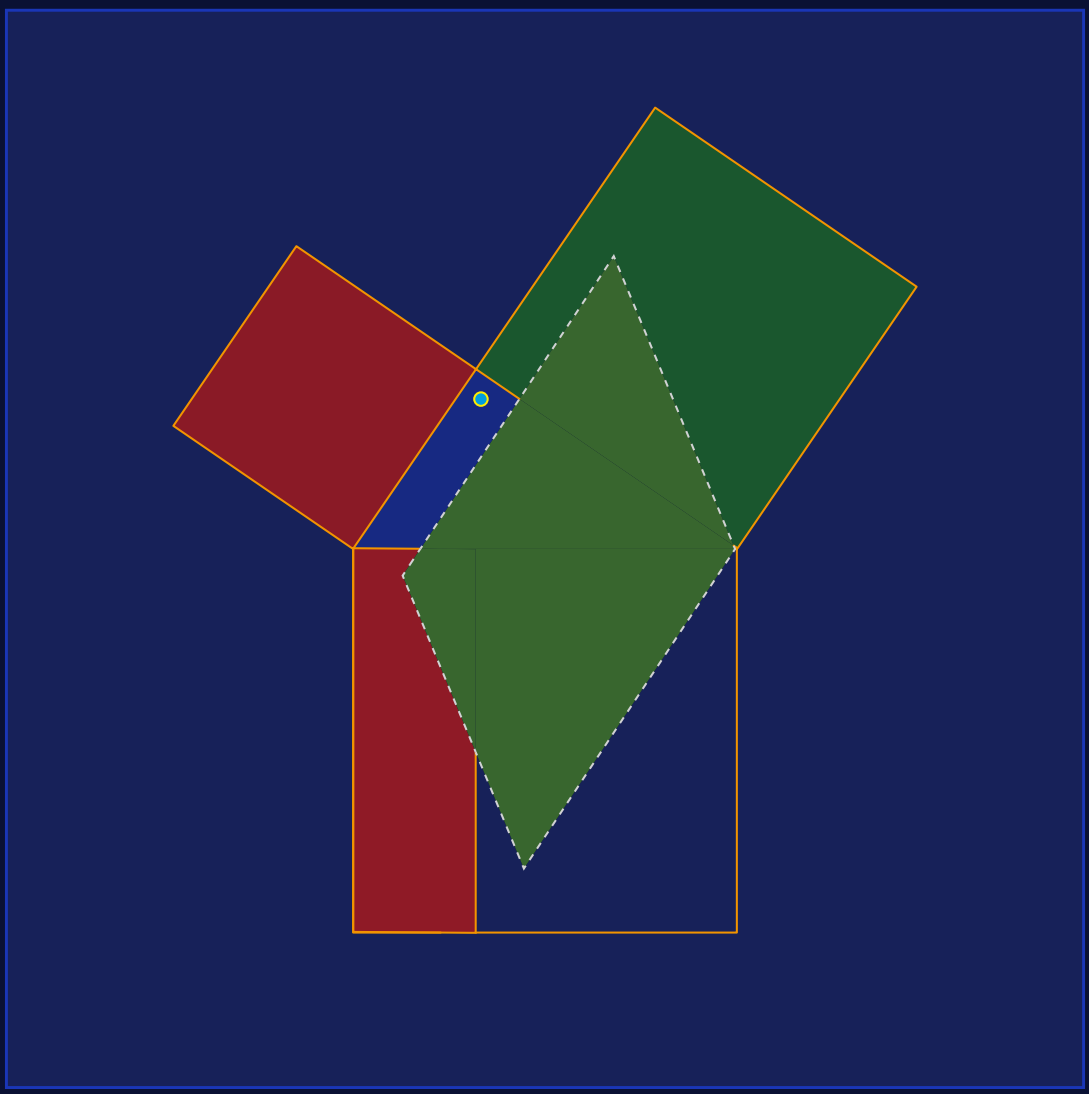

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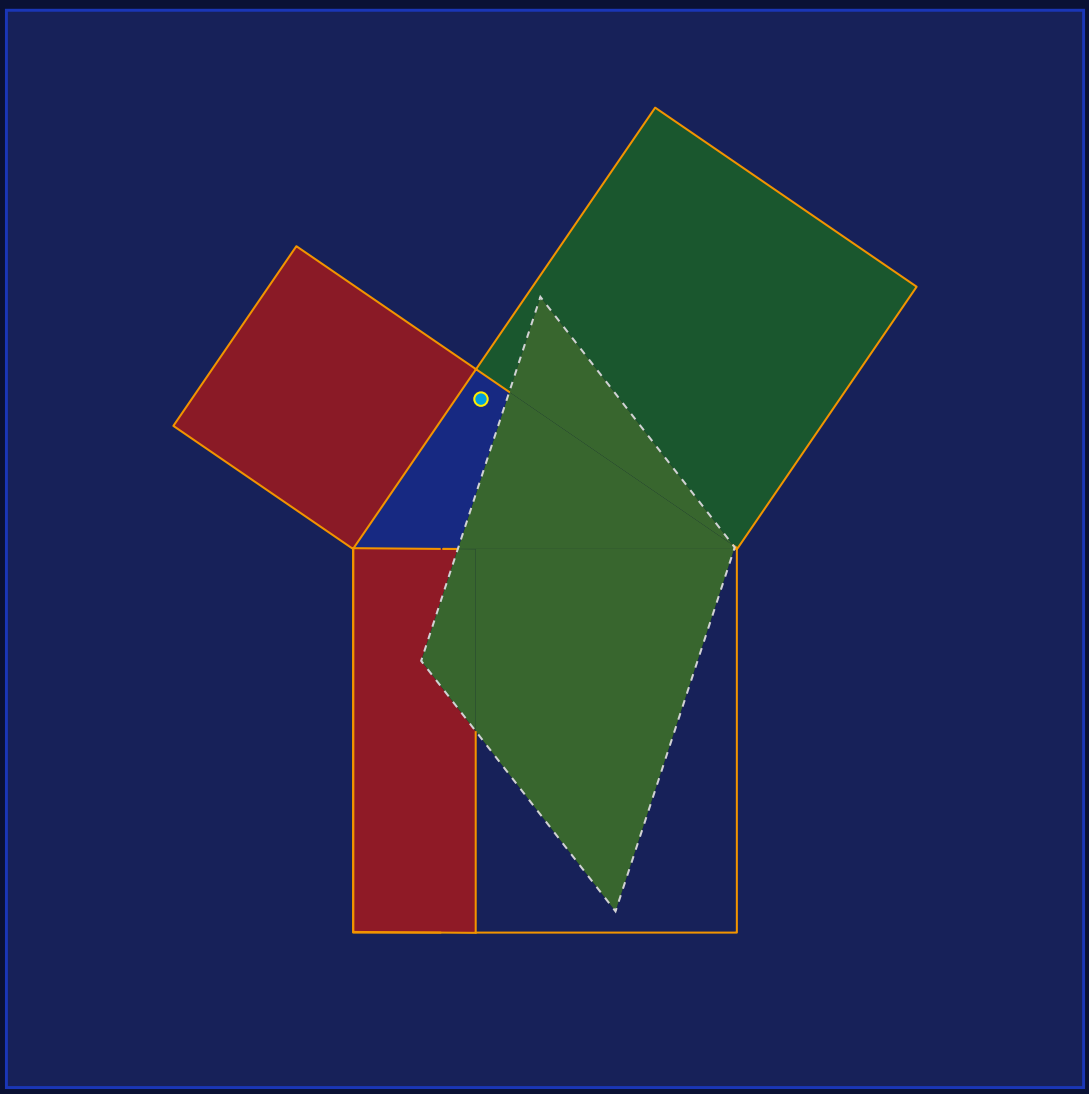

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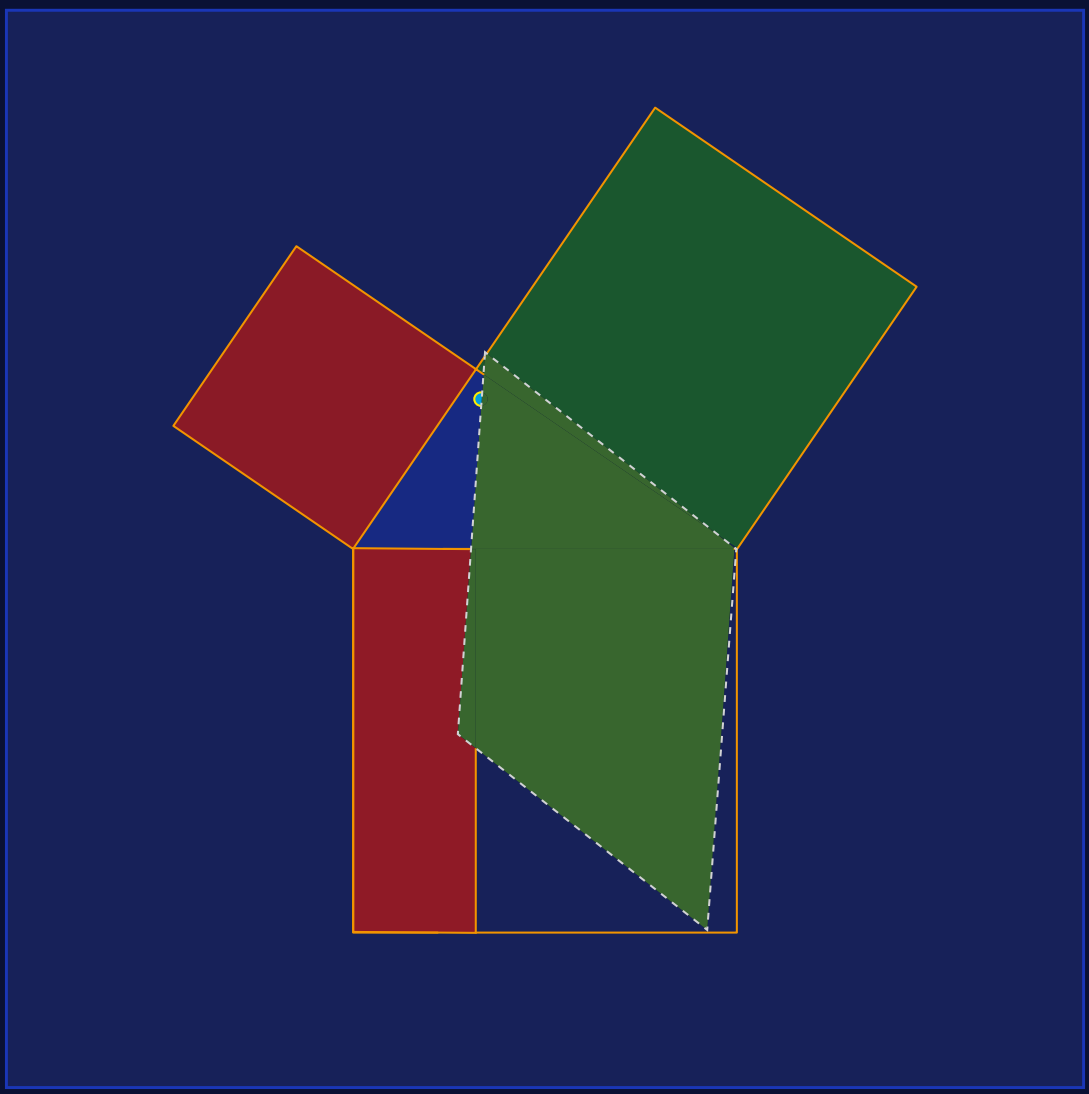

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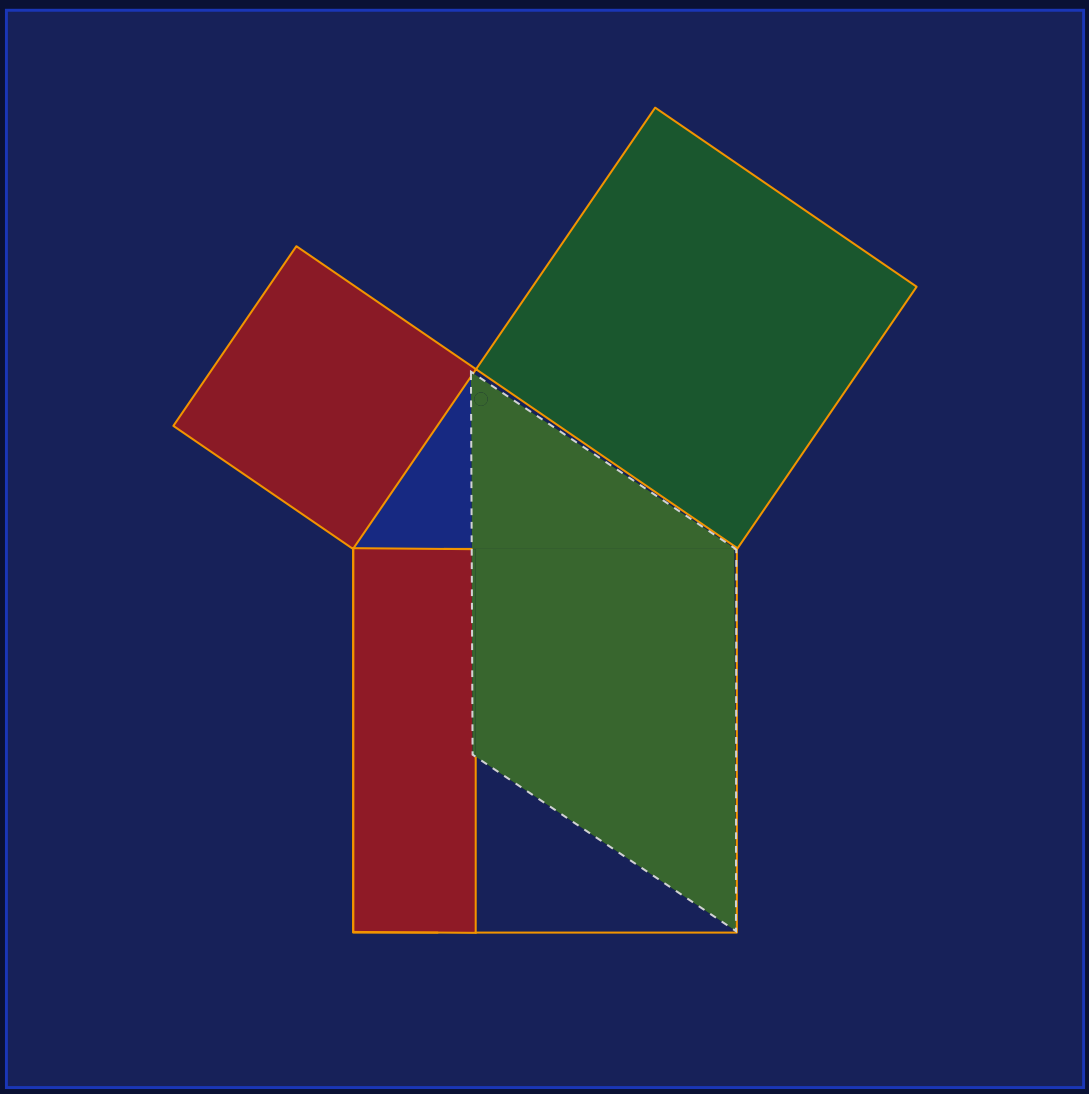

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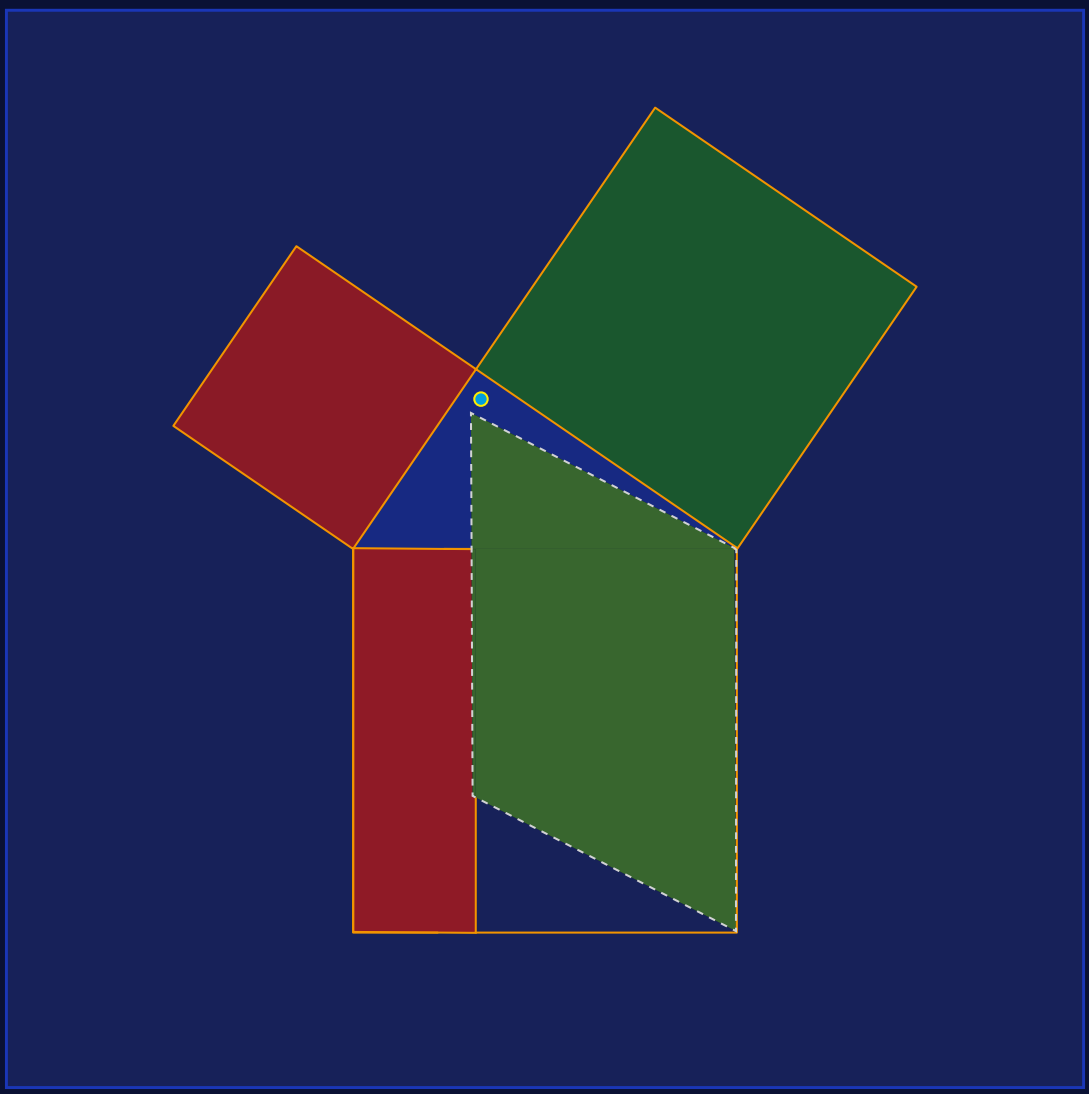

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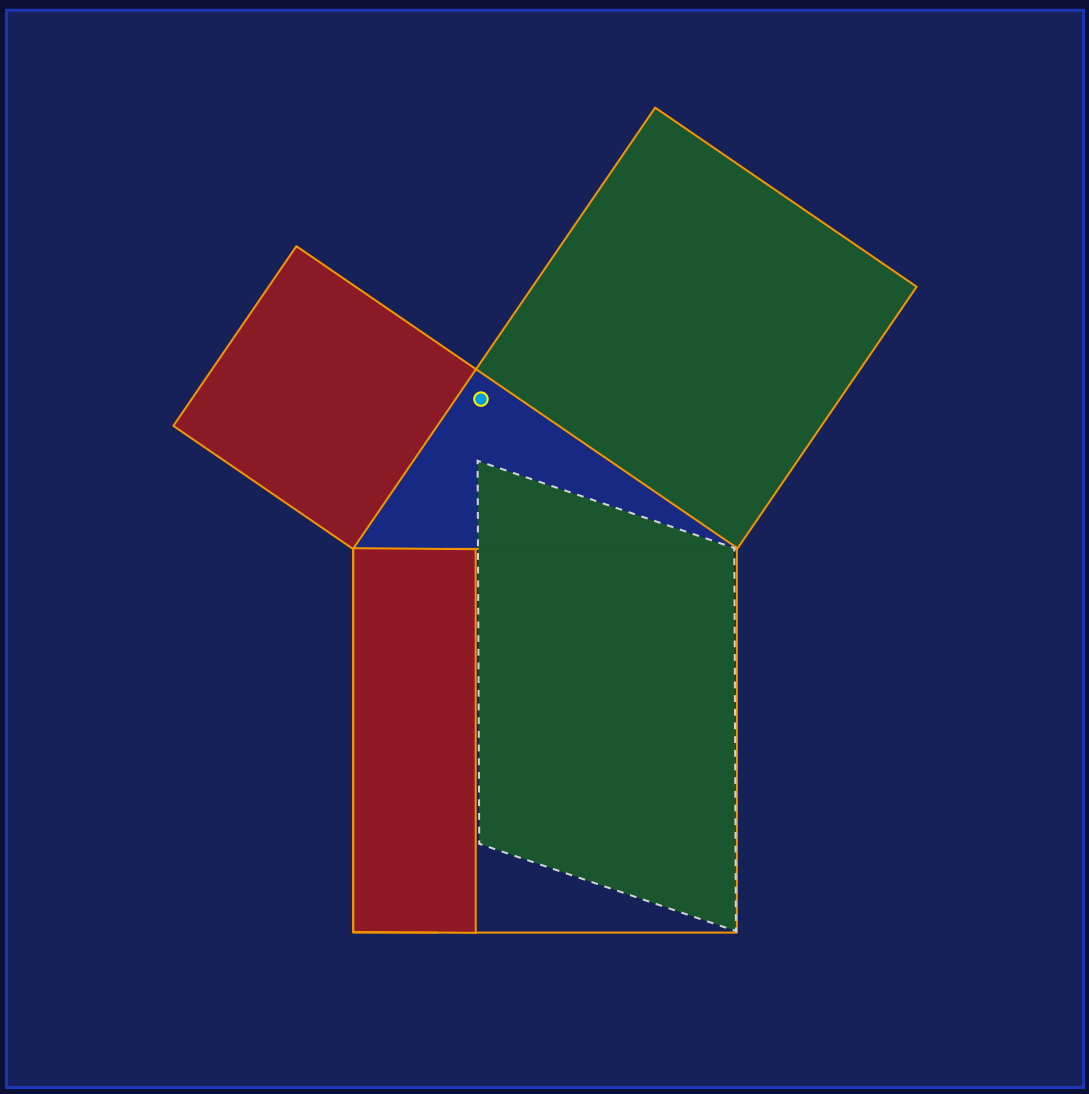

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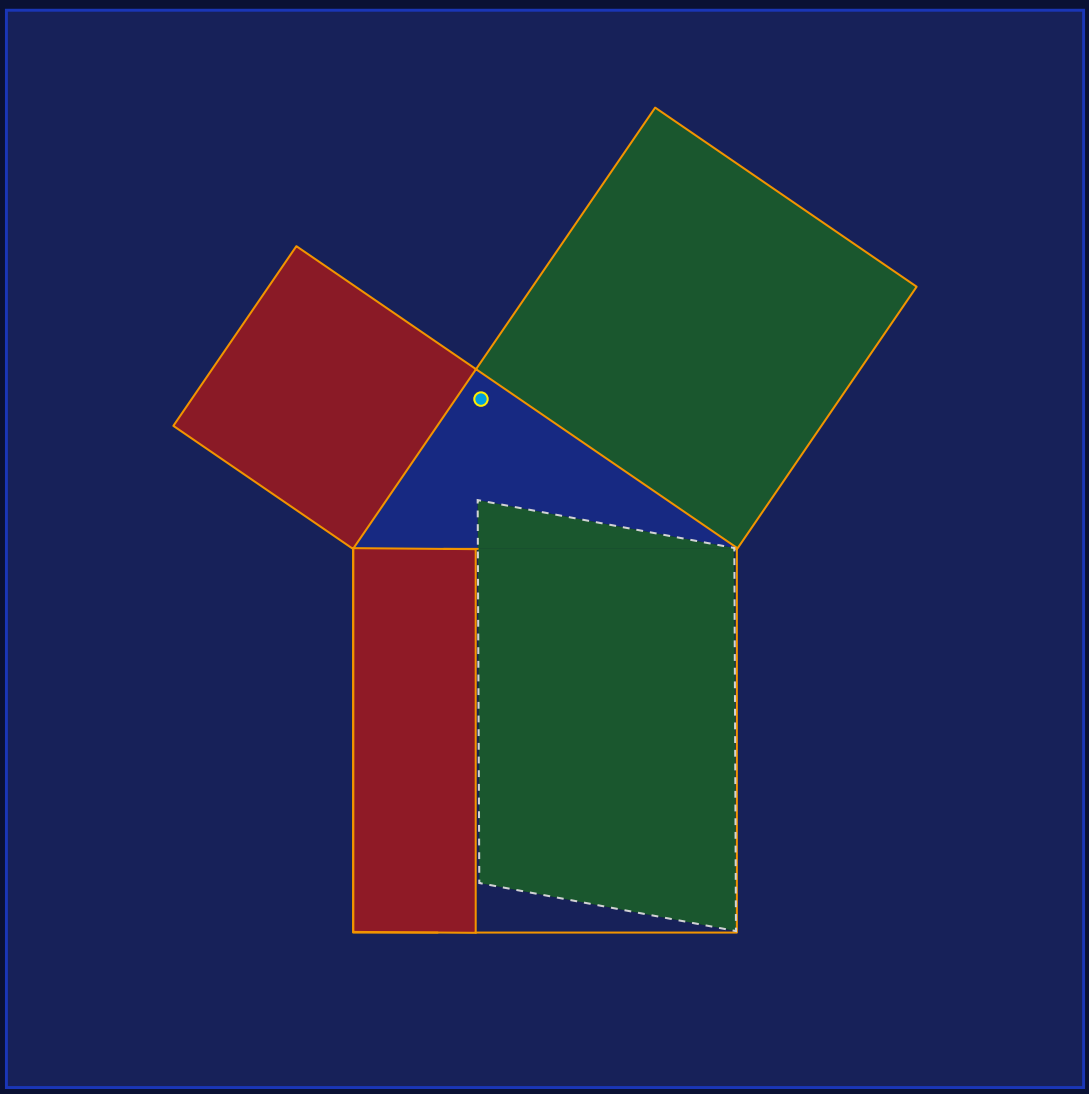

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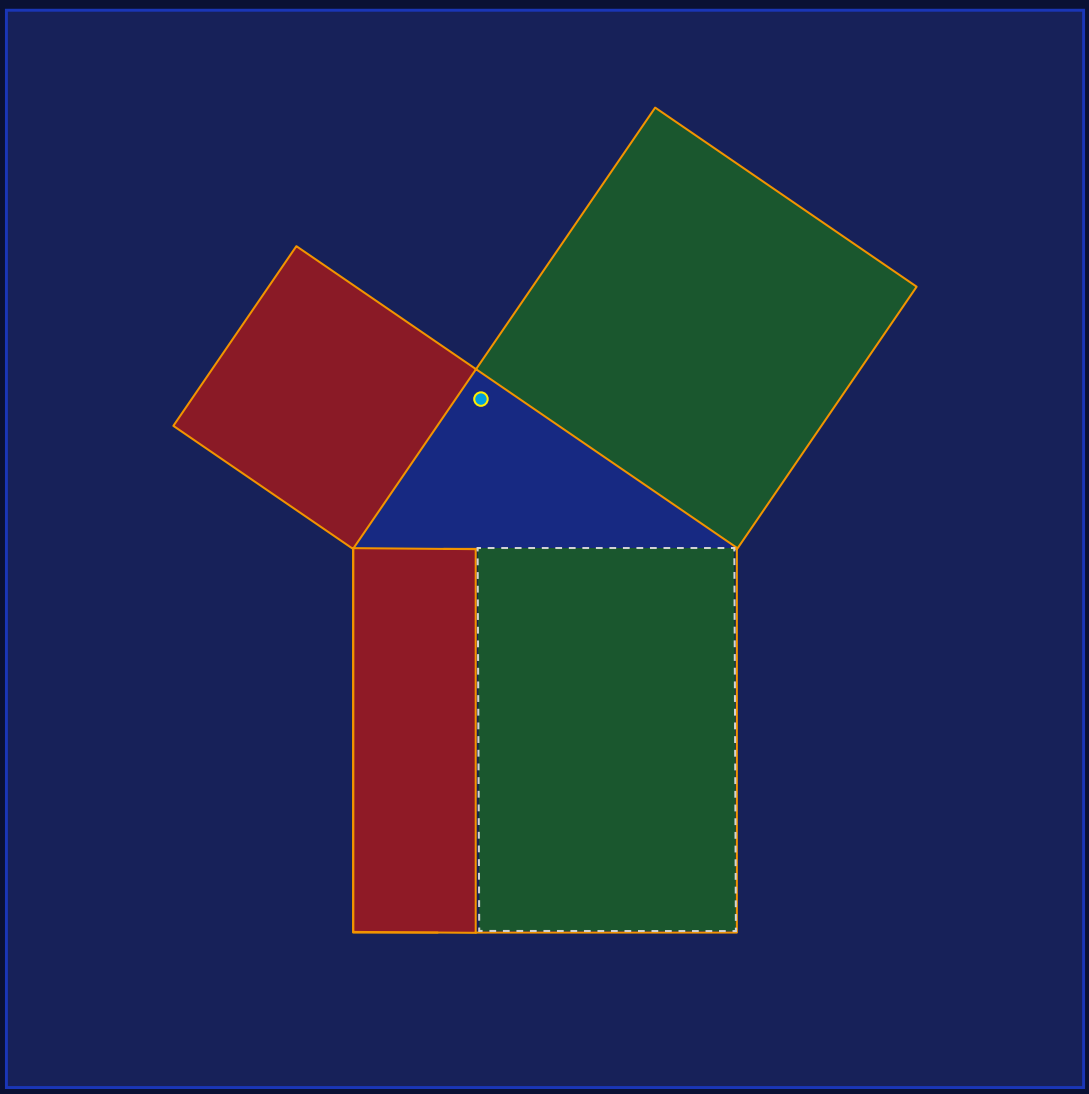

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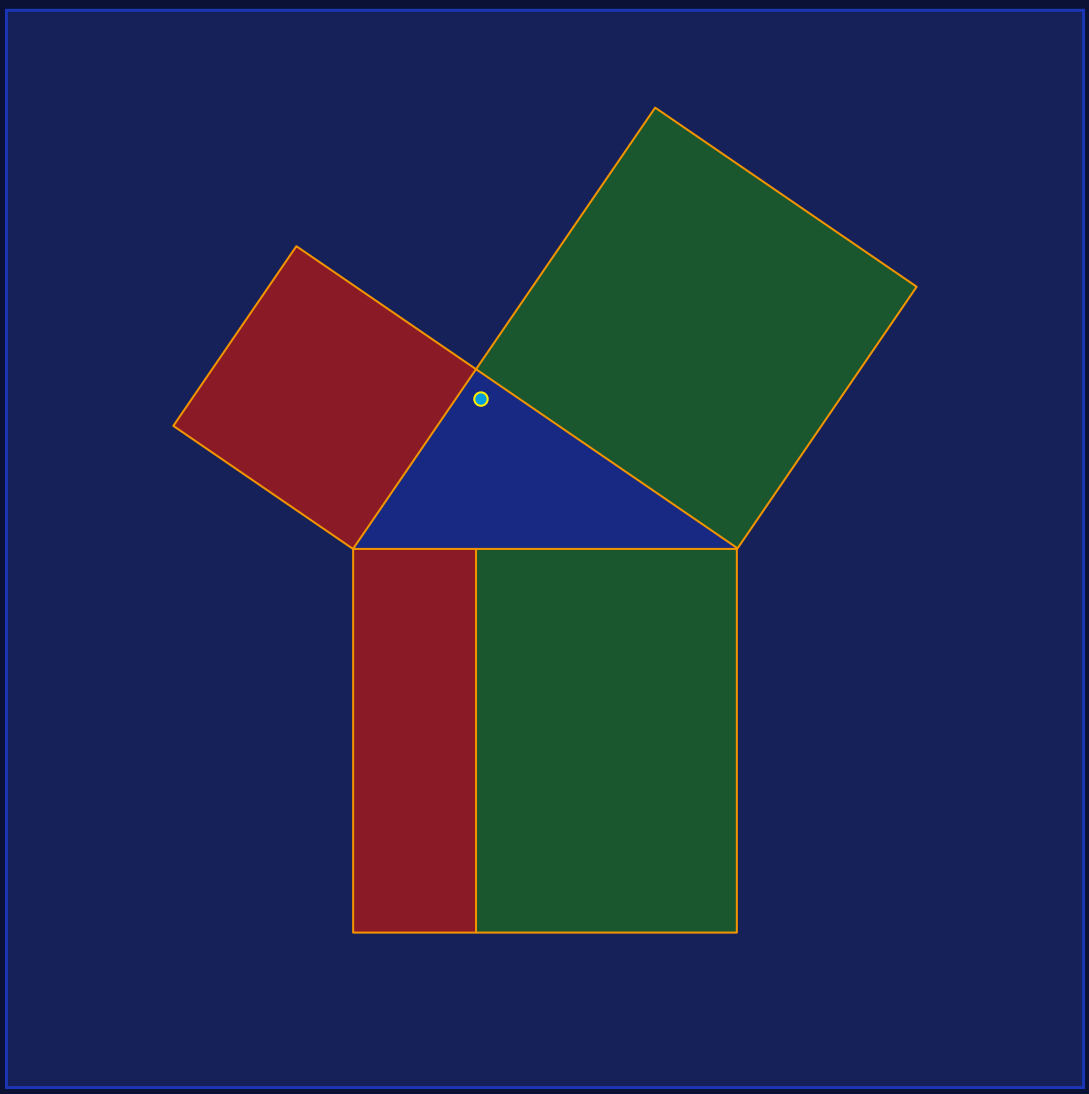

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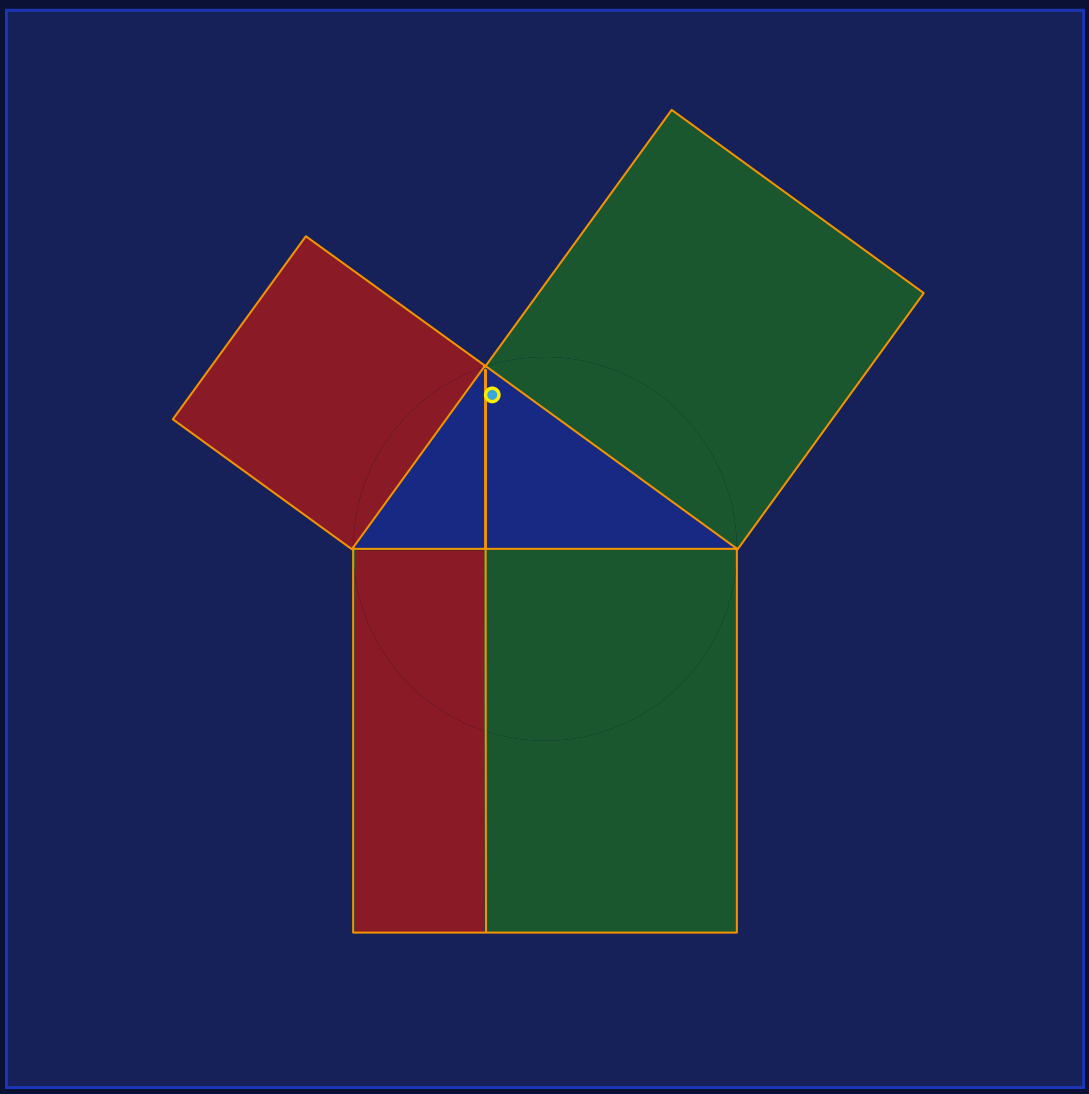

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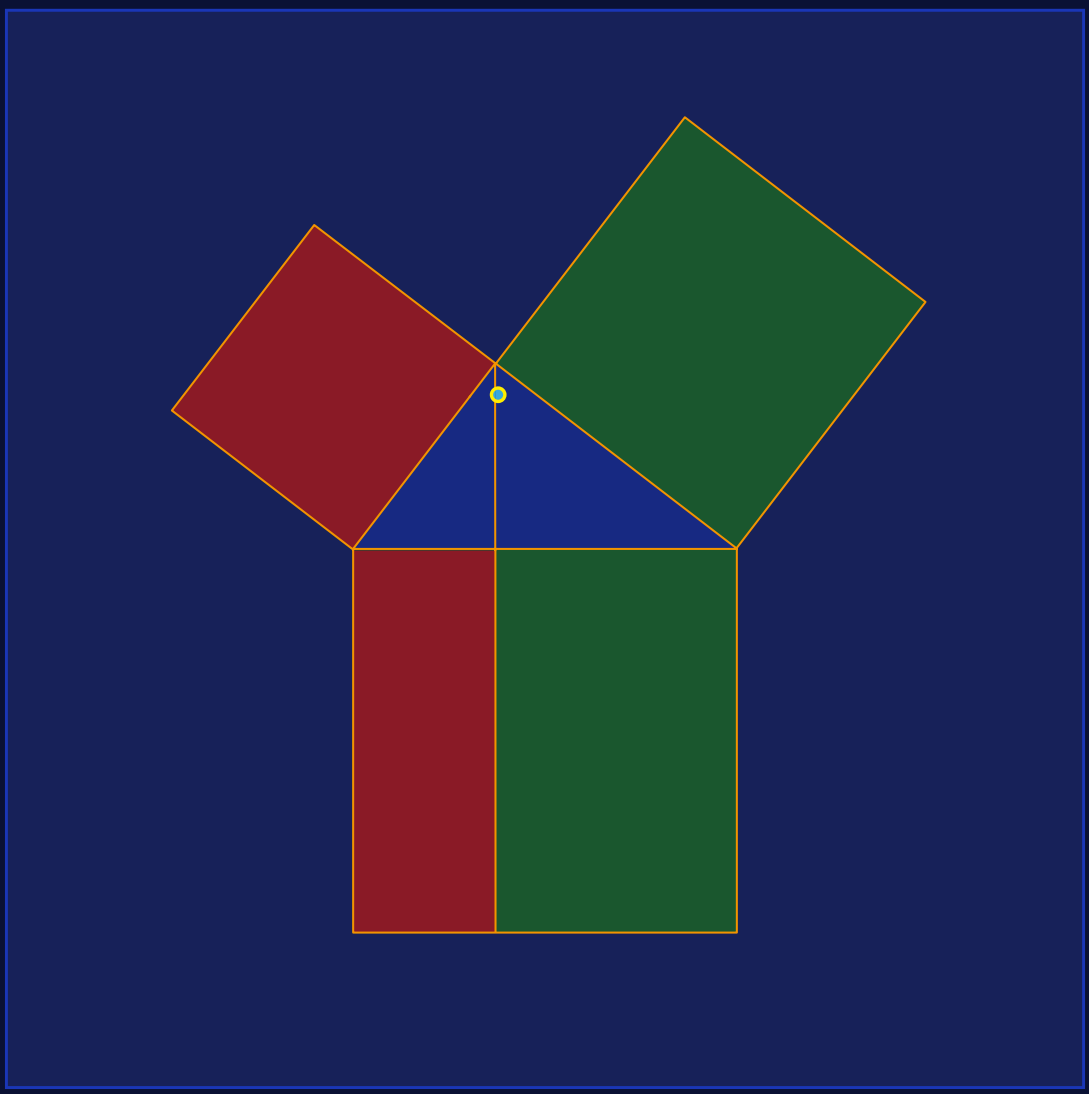

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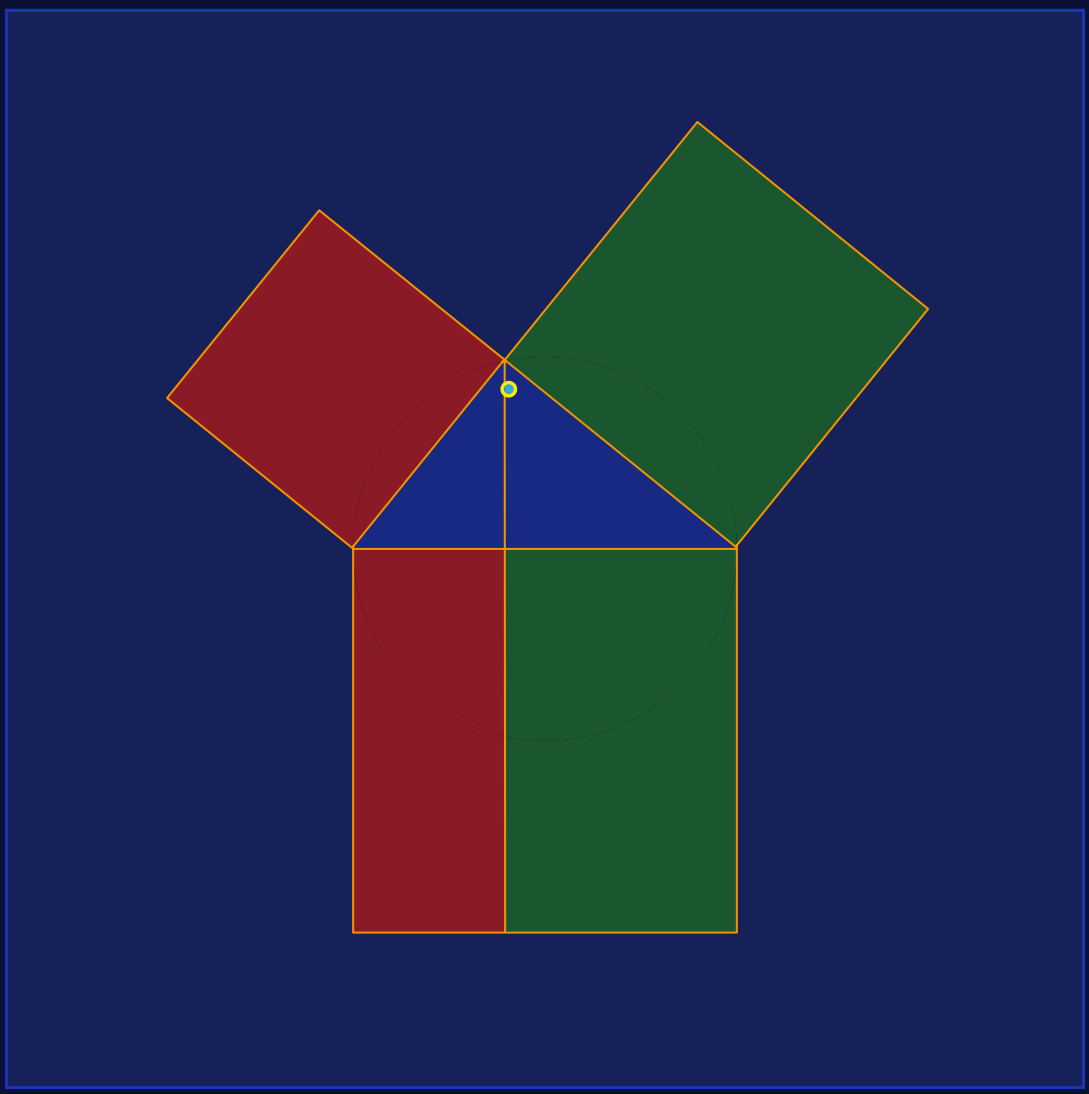

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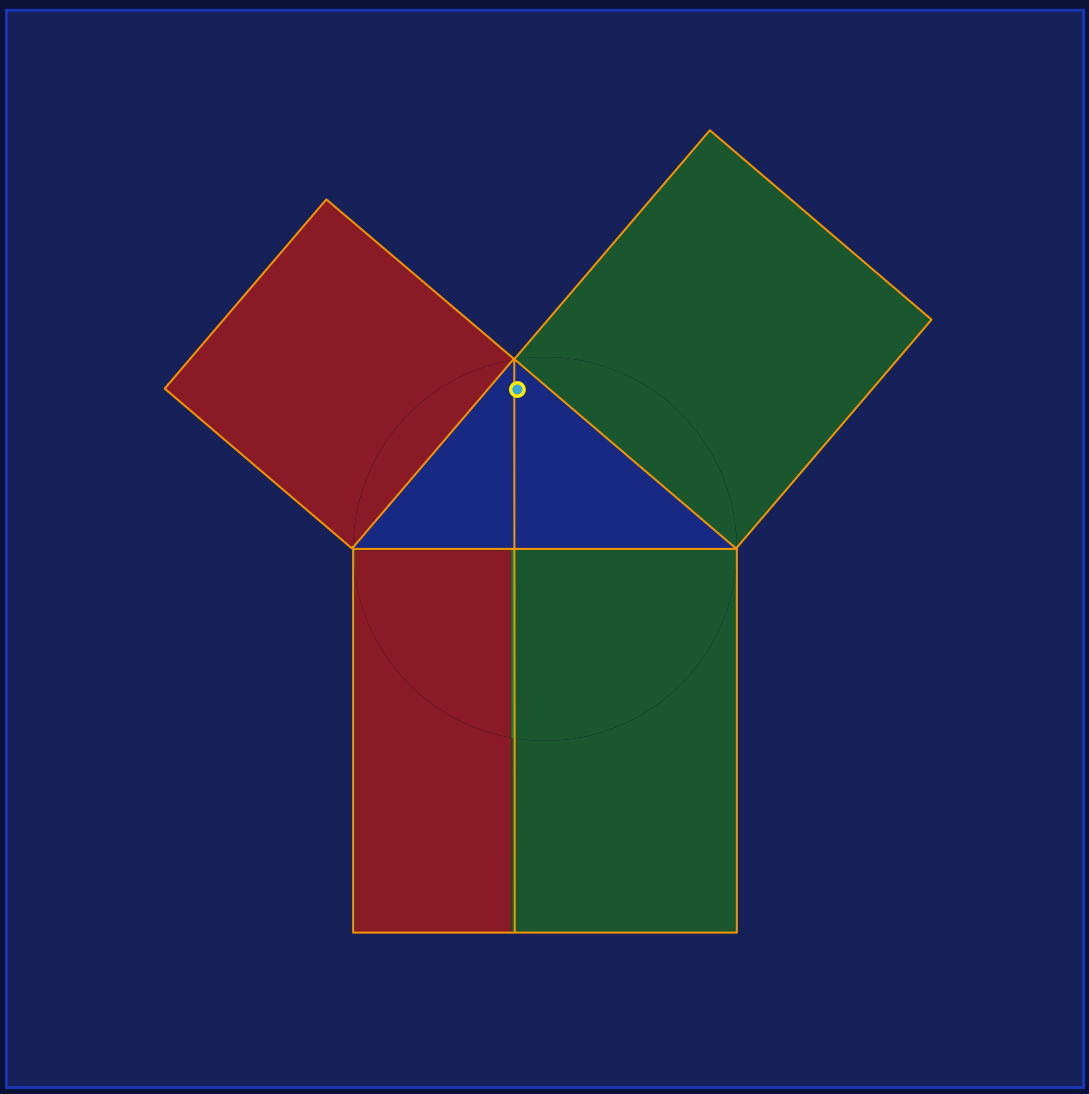

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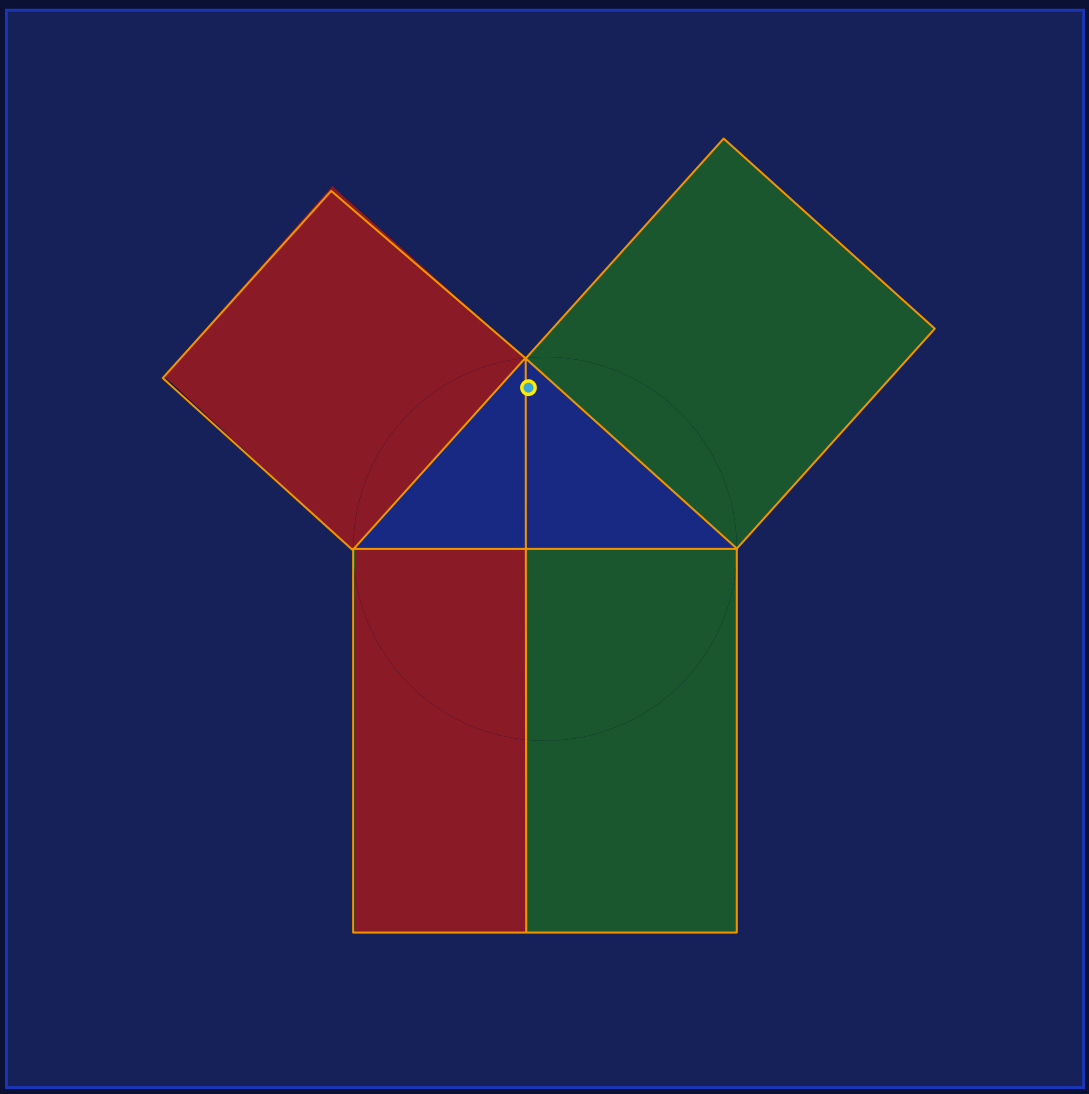
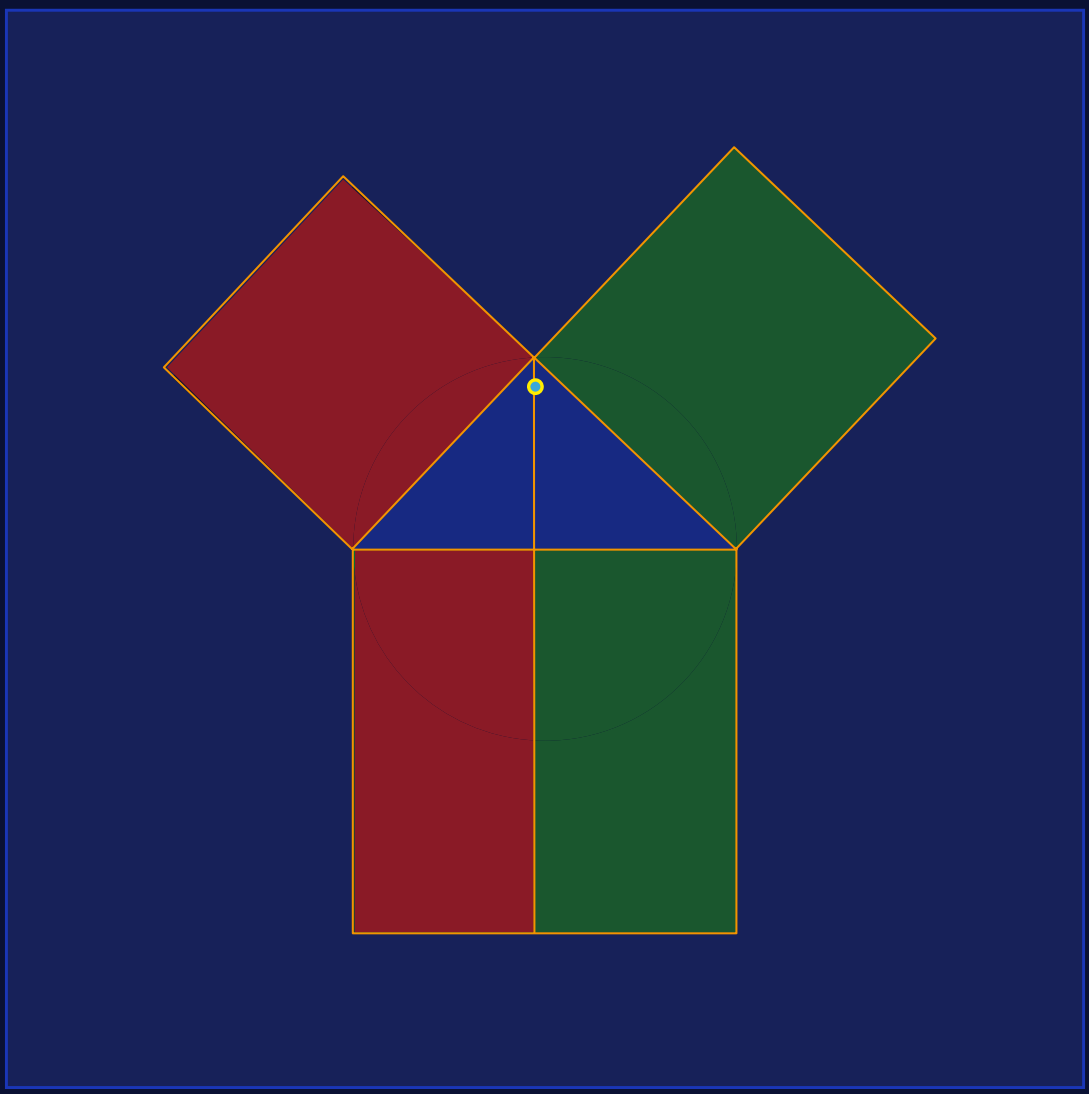
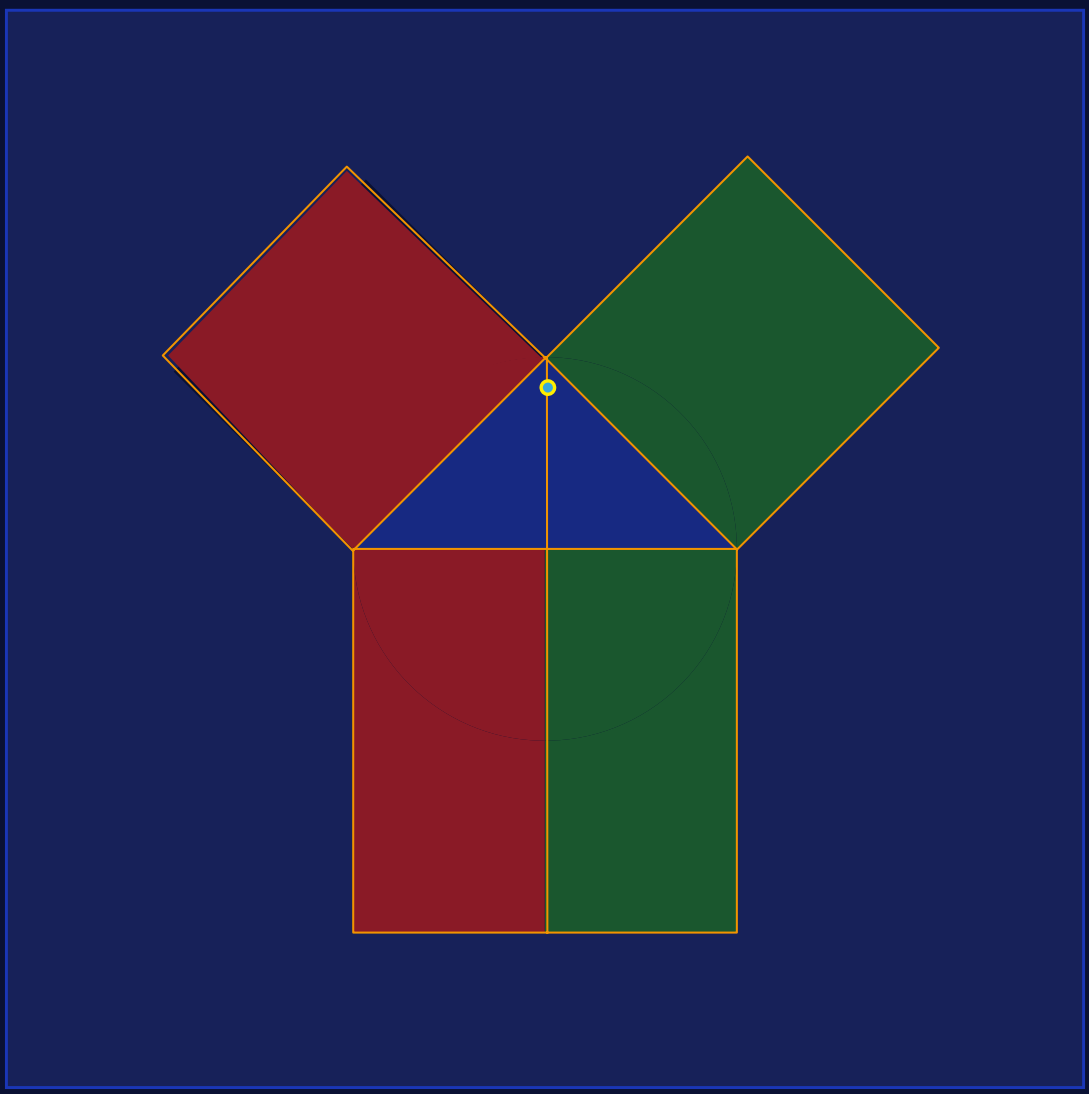


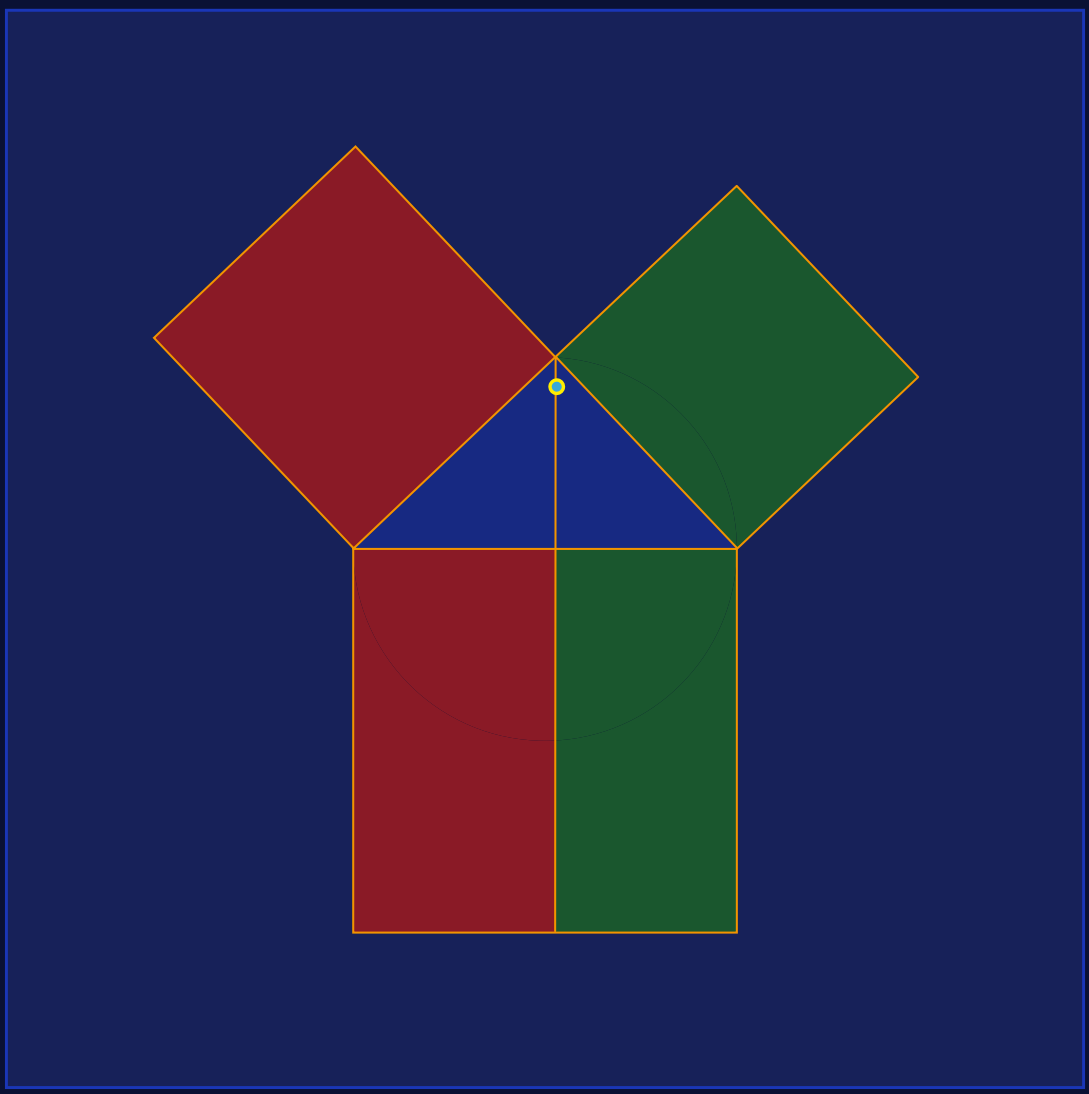
Der Satz des Pythagoras



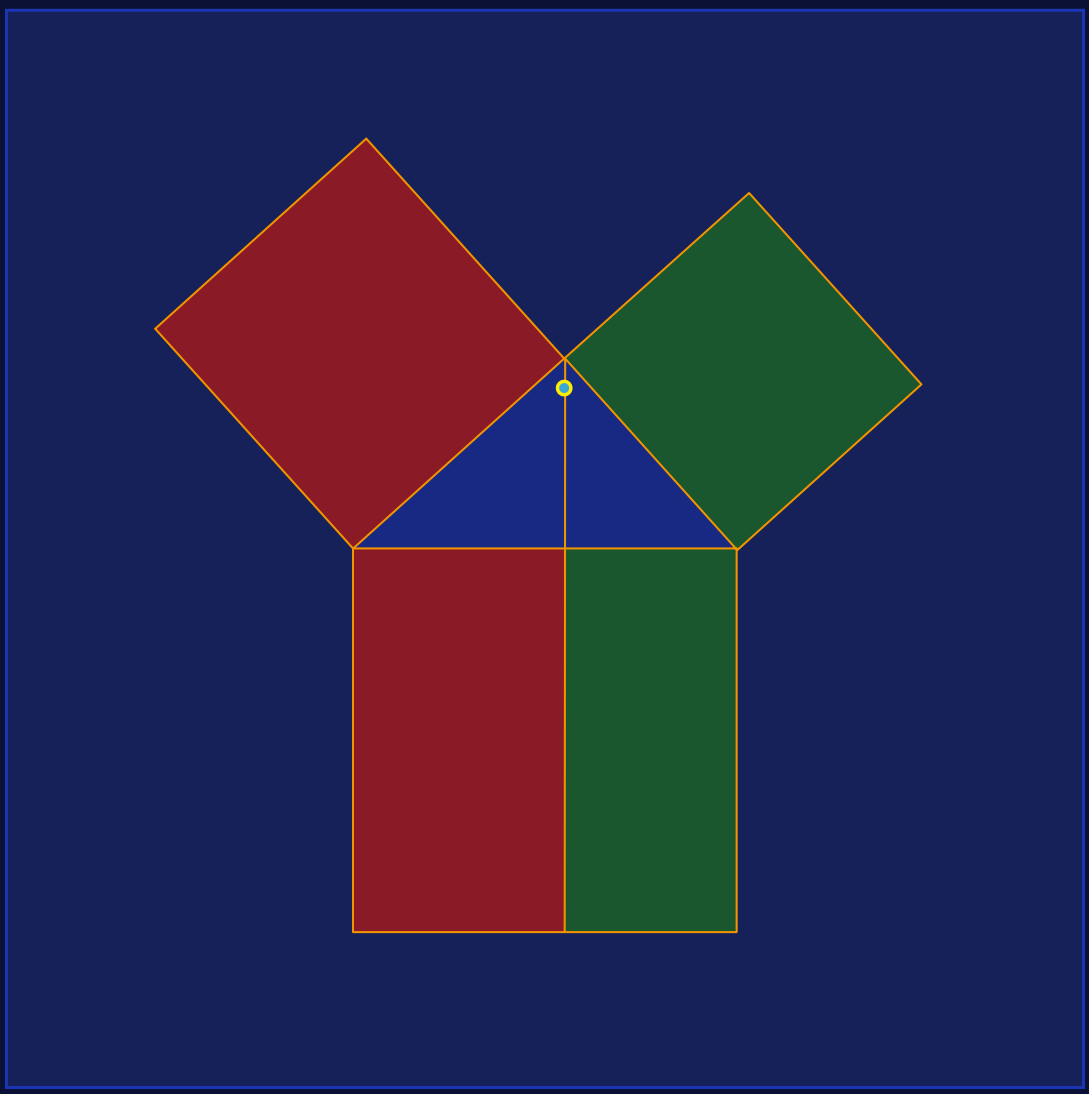
Der Satz des Pythagoras



Der Satz des Pythagoras



Der Satz des Pythagoras



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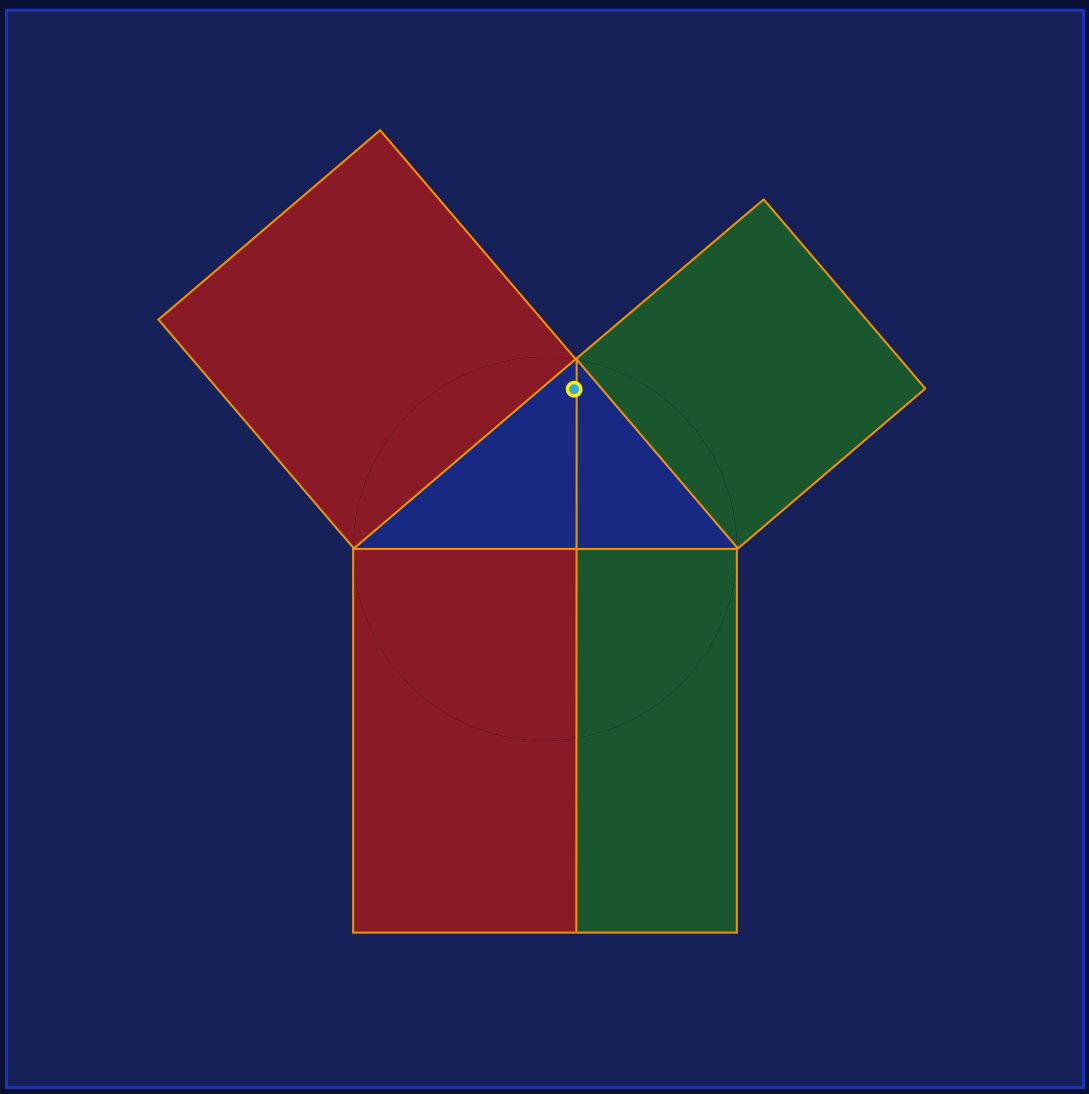

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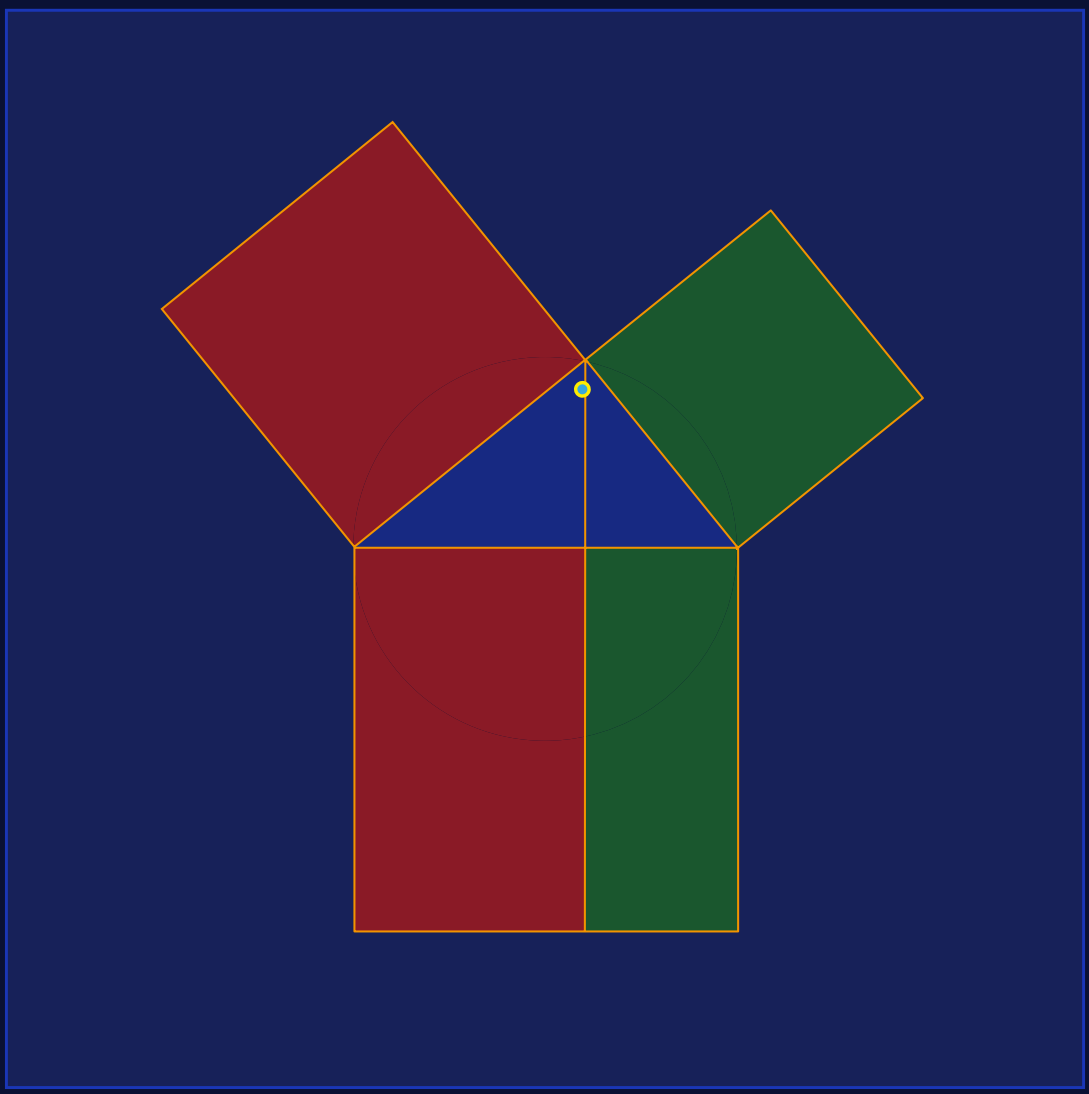

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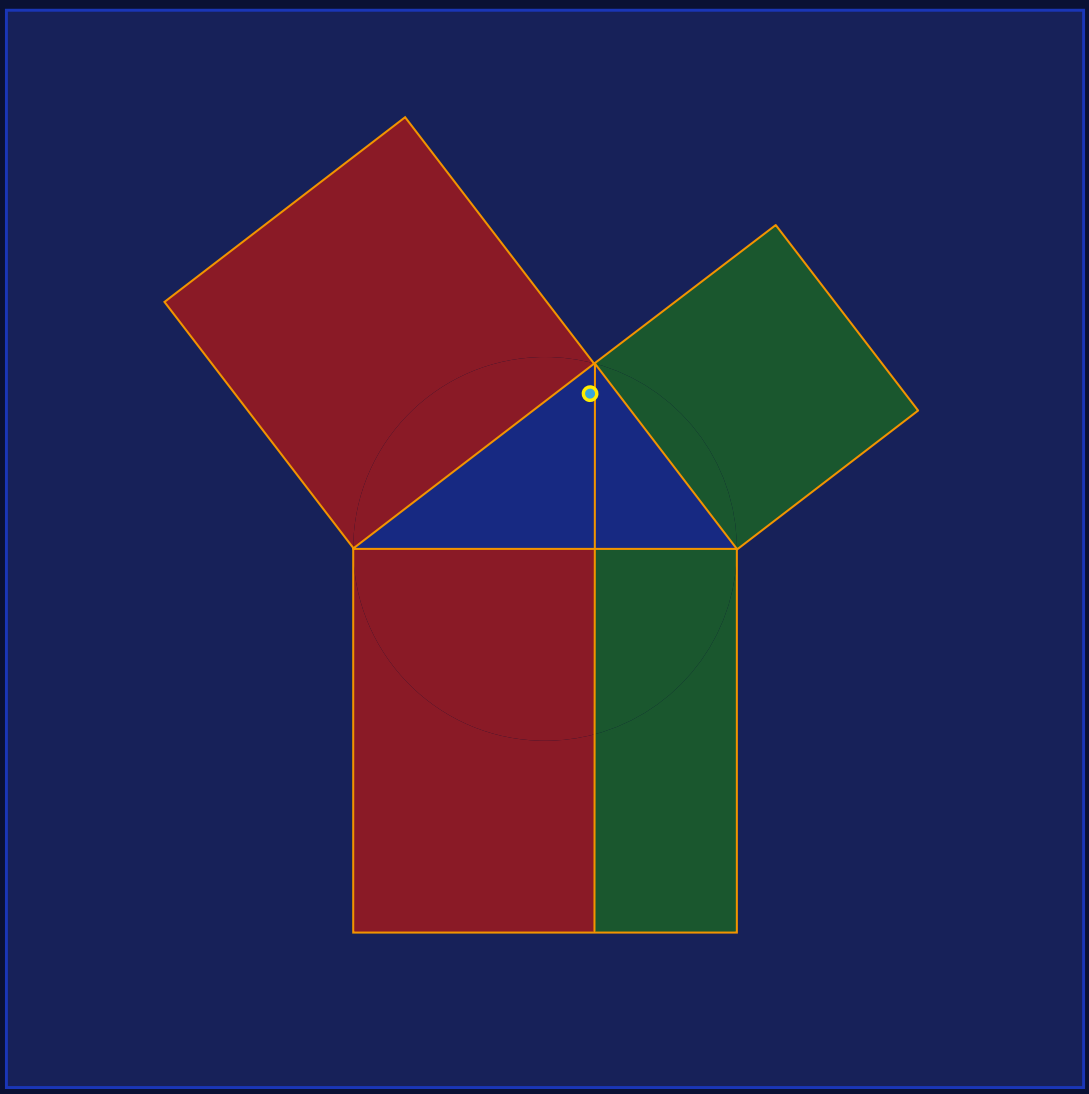

123

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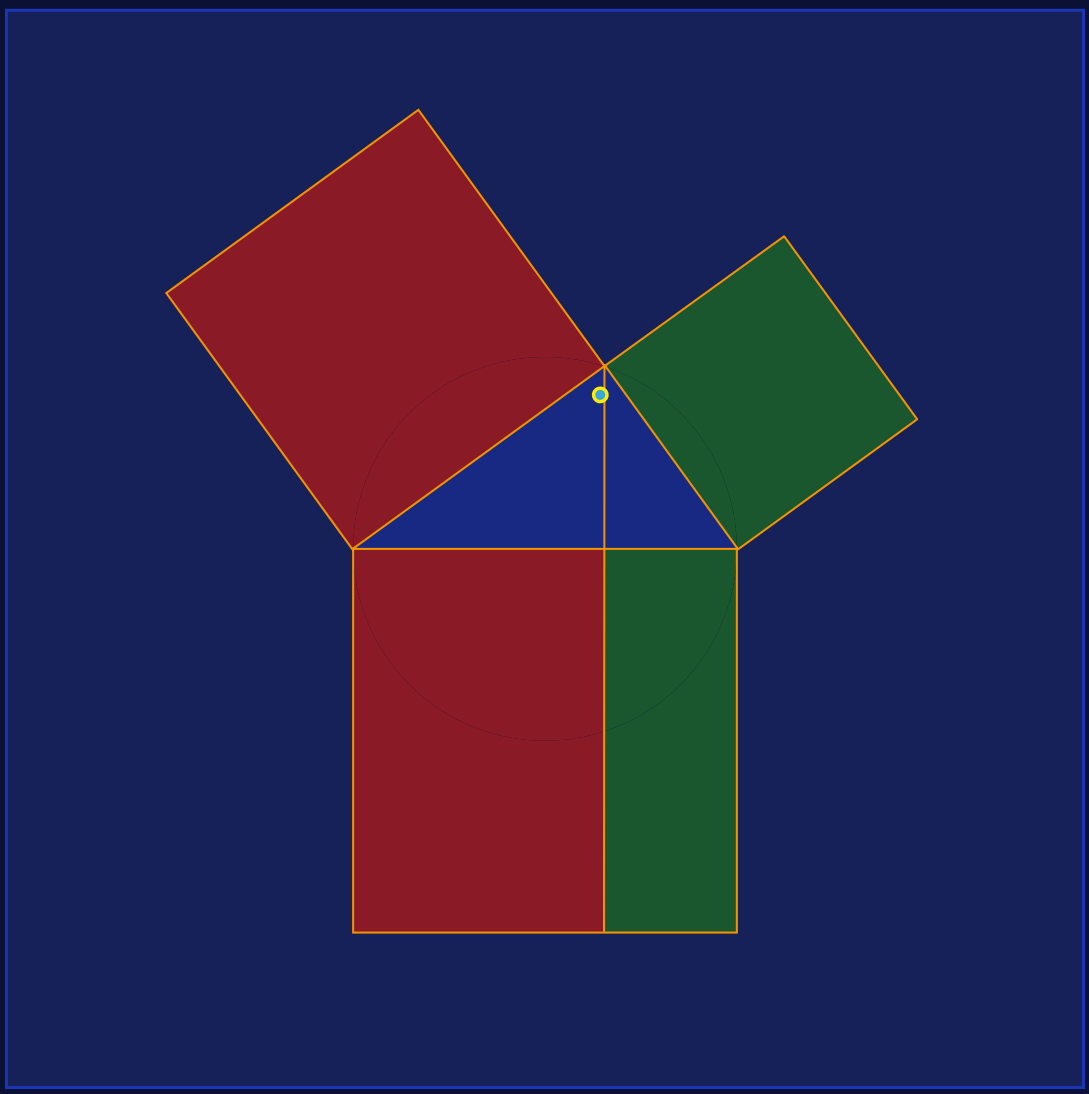

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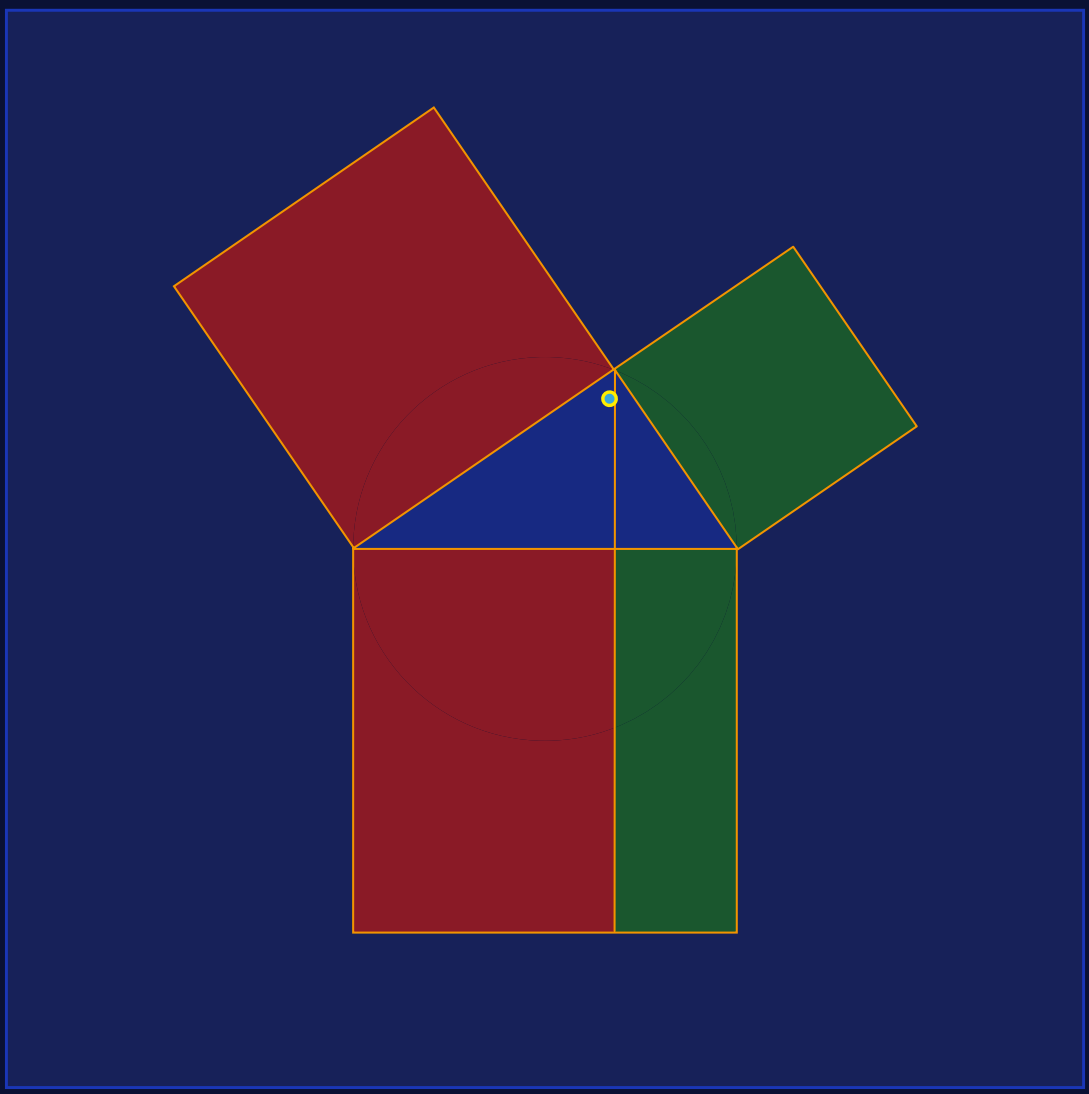

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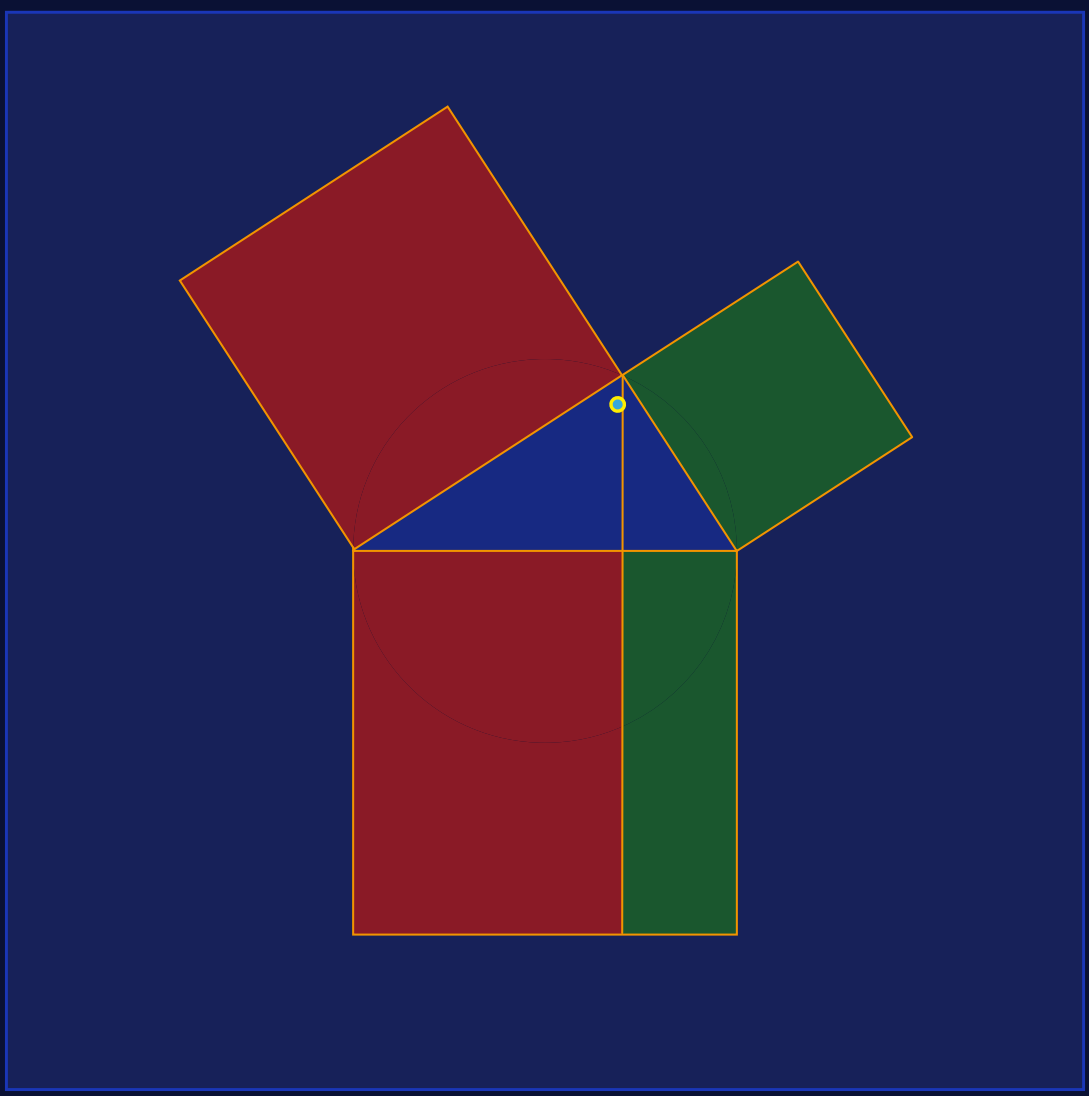

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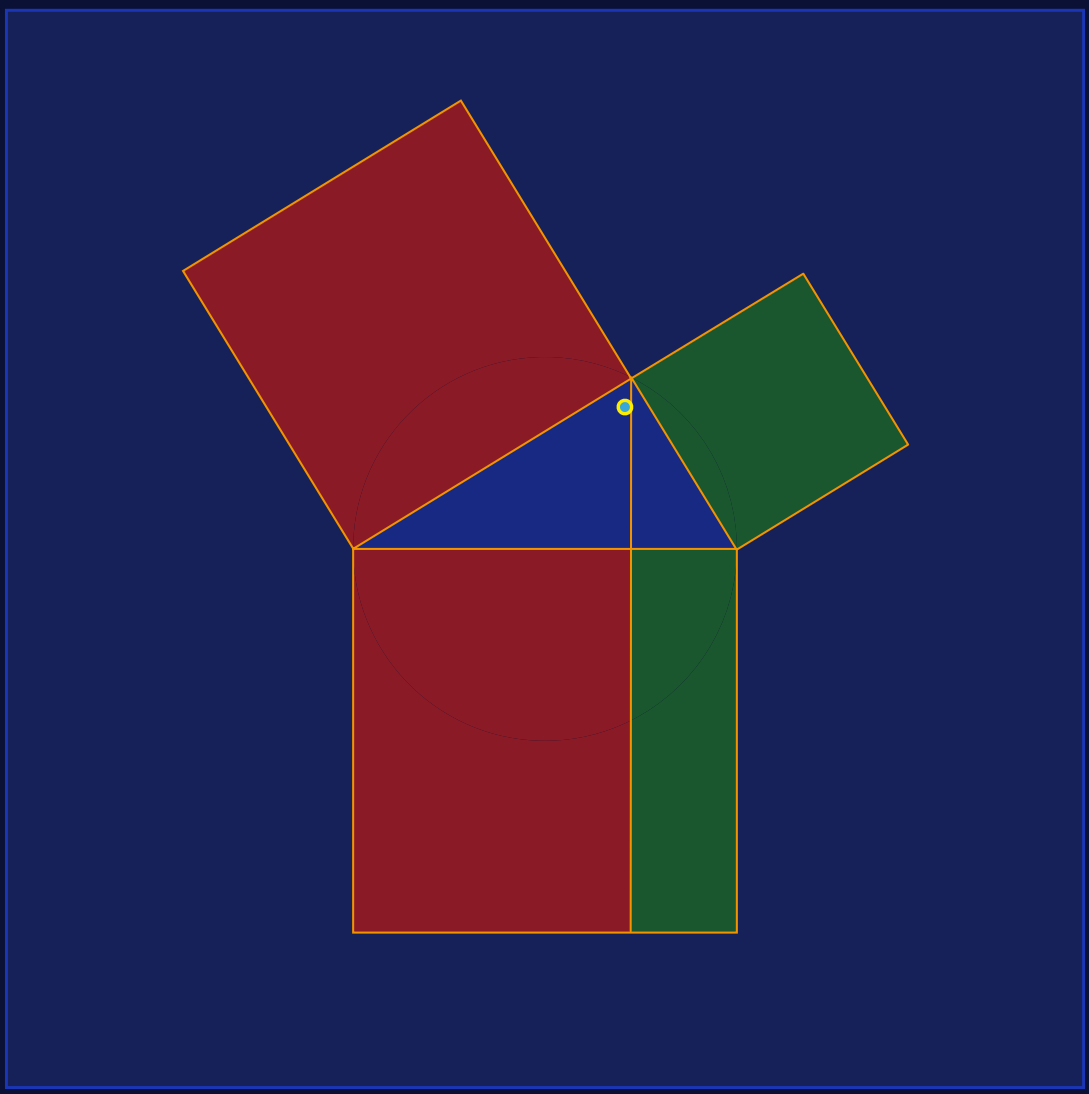

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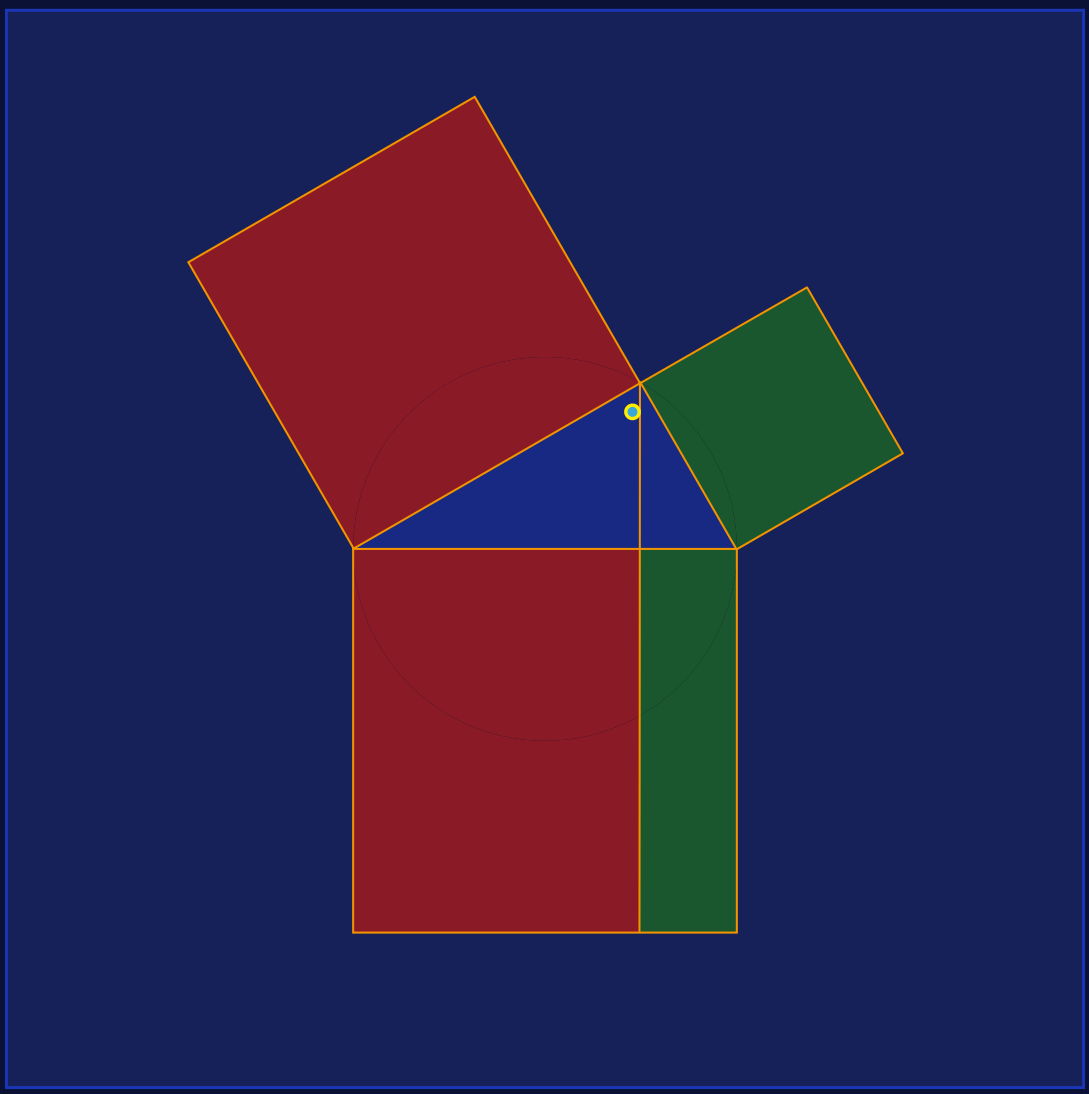
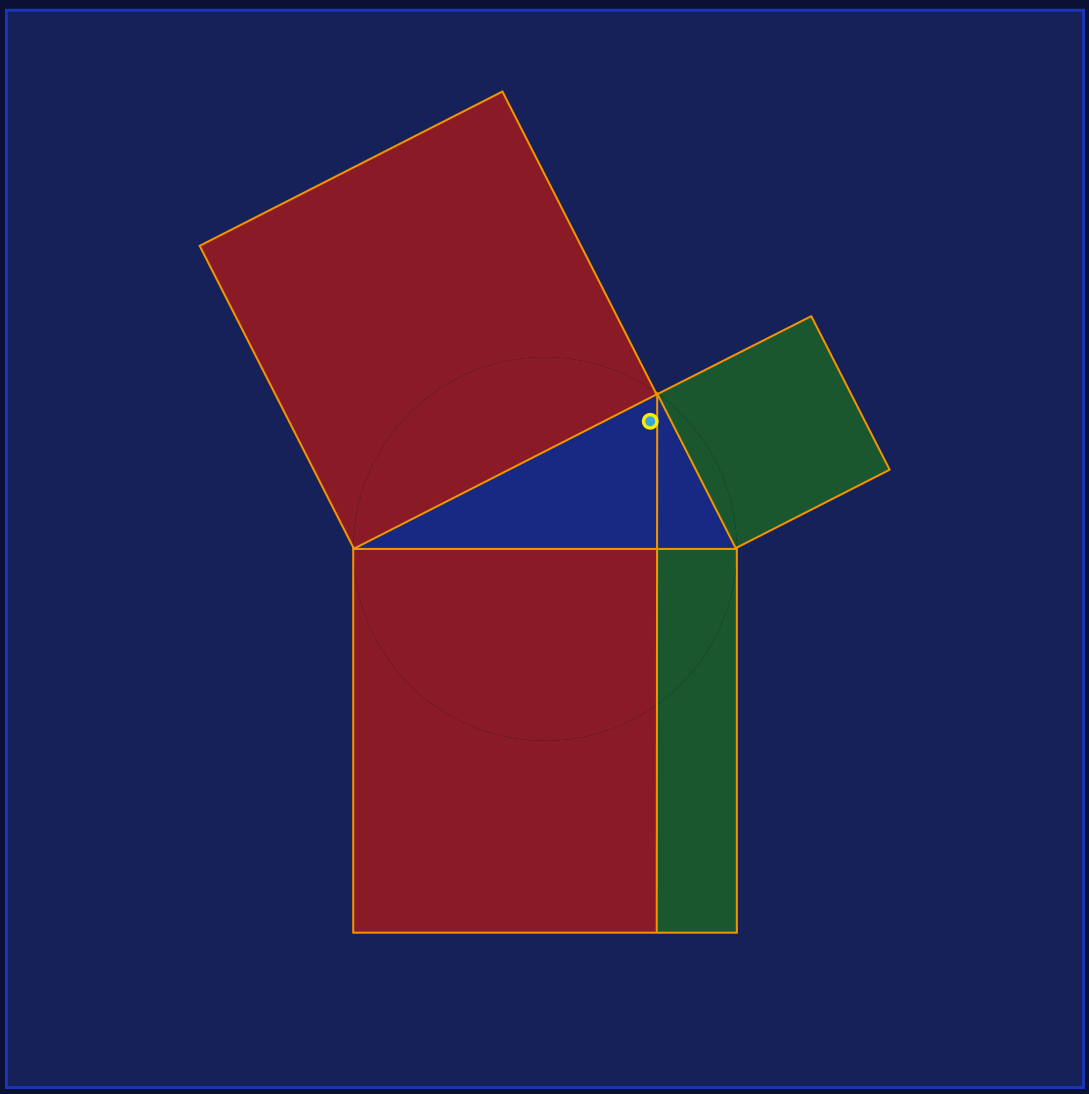


Der Satz des Pythagoras



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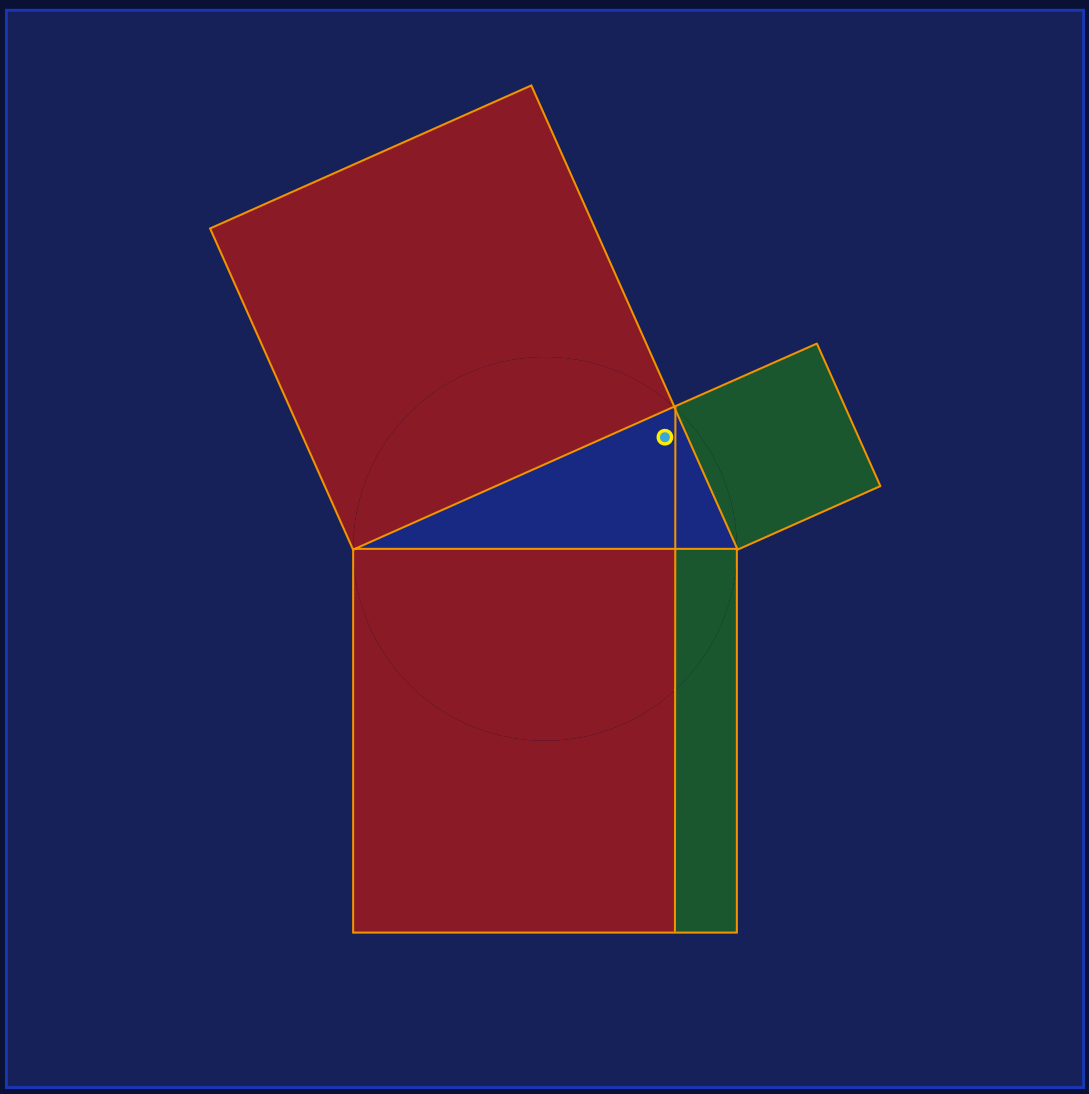

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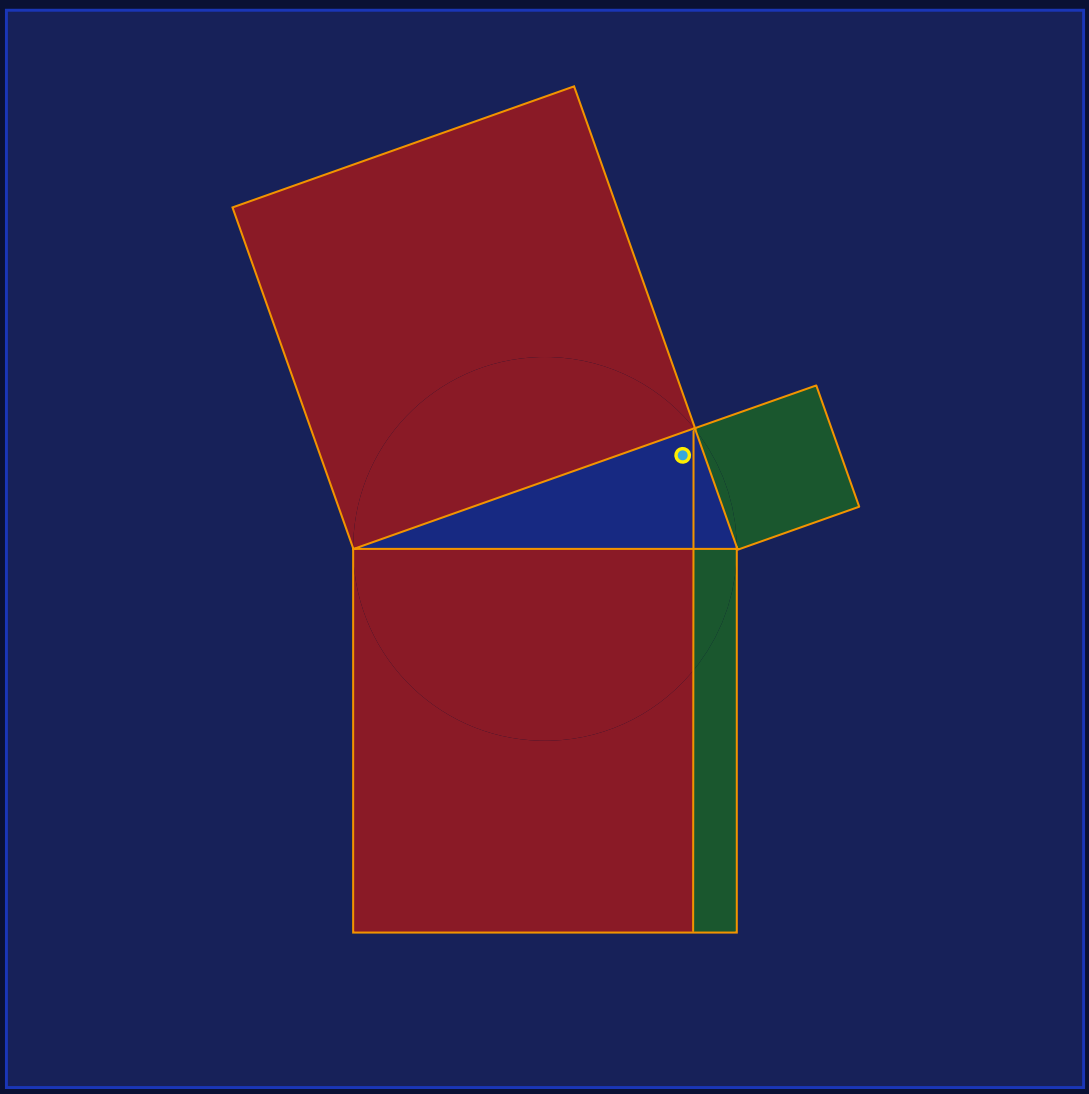

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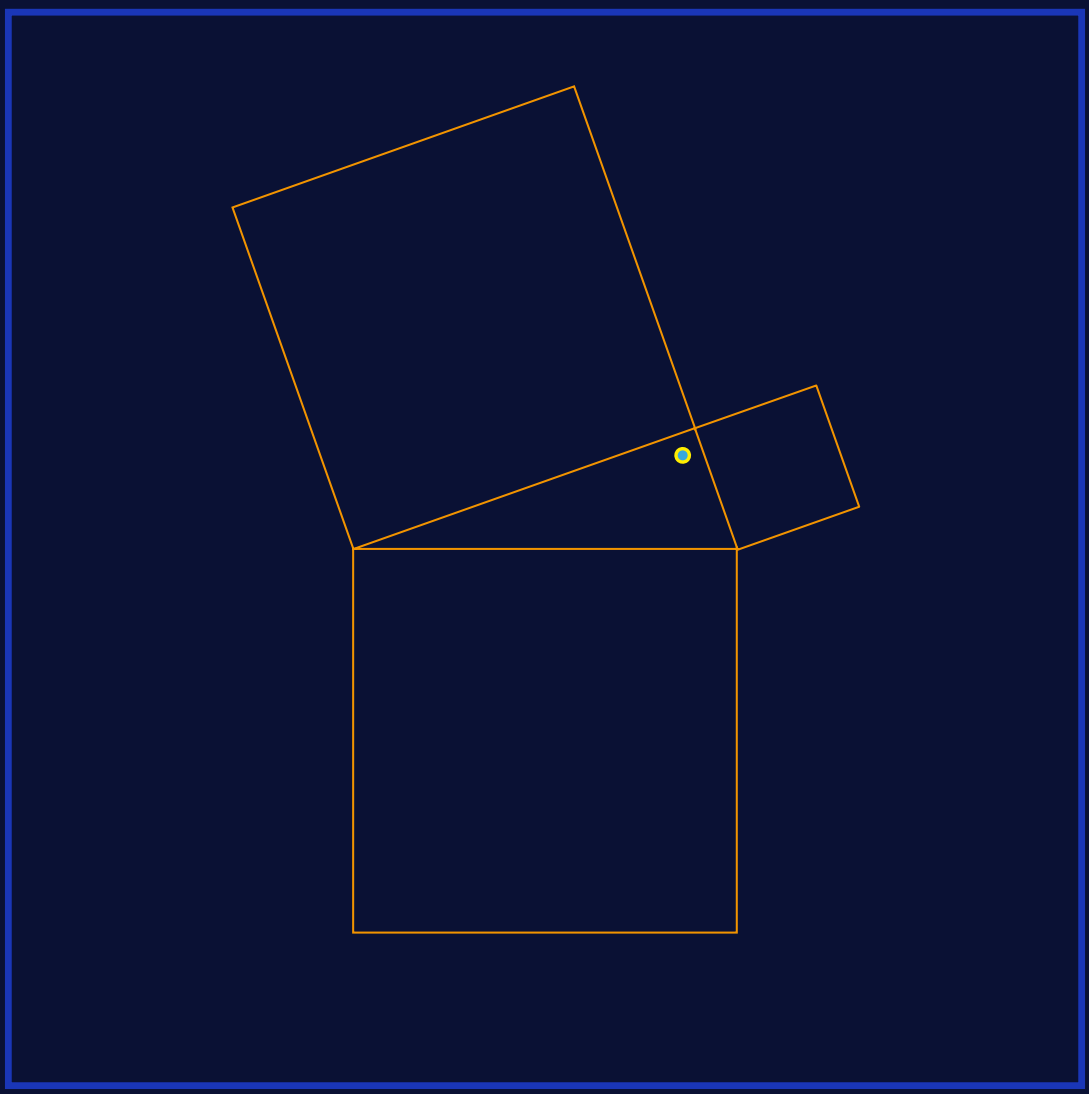

Mathematik?
Spiel!

realisierte Daumenkinos

- Scheitel-, Neben-, Wechsel-, Stufen-, Basiswinkel
- Winkelsumme im Dreieck
- Thaleskreis (Euklid, Elemente, Buch III)
- Pythagoras, Zerlegung (Euklid, Elemente, Buch I)
- Kathetensatz (Euklid, Elemente, Buch I)
- Höhensatz (Euklid, Elemente, Buch VI u. Buch II)
- Schnitte durch den Würfel
- Verfolgungskurve
- Möndchen des Hippokrates von Chios
- Ellipse im Kreis
- $(a + b + c + ...)^2$
- Hinged Tessellation

Daumenkinos in Planung

- Ellipse, Parabel, Hyperbel
- Hexe der Agnesi
- Satz von Morley
- Sinus
- Satz von Ceva
- Dreiecksgeometrie, Eulergerade
- von der Sekante zur Tangente
- Riemannsches Integral
- Flächenverwandlung
- Sprachspiele
- von 0 bis 100
- ...

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eugenjost@bluewin.ch