



# LOCI of a POINT (Connecting rods)

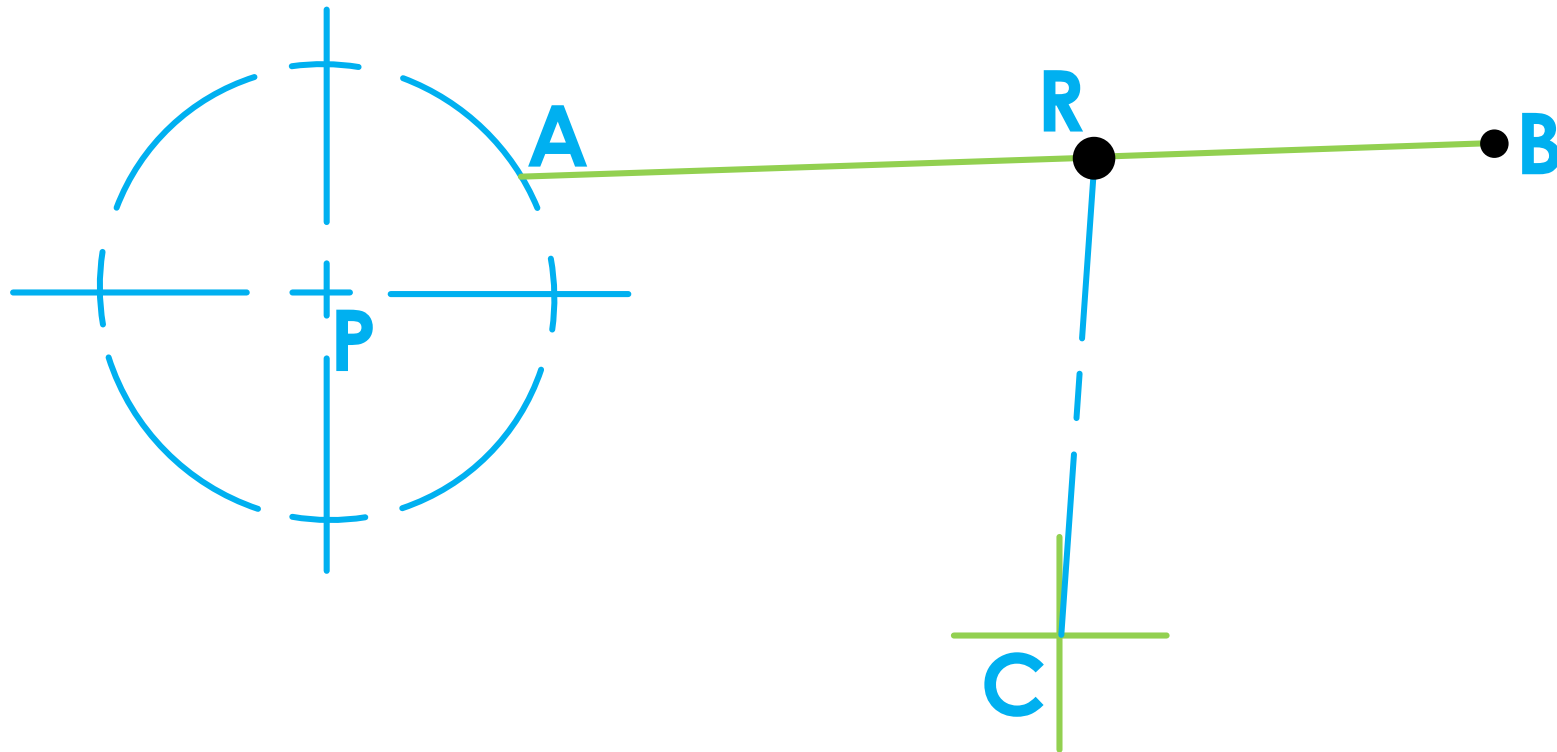
**Grade 12**

Developed by: PC Viljoen  
Senior Educational Specialist for  
Engineering Graphics and Design  
Free State Province

# Loci of a POINT

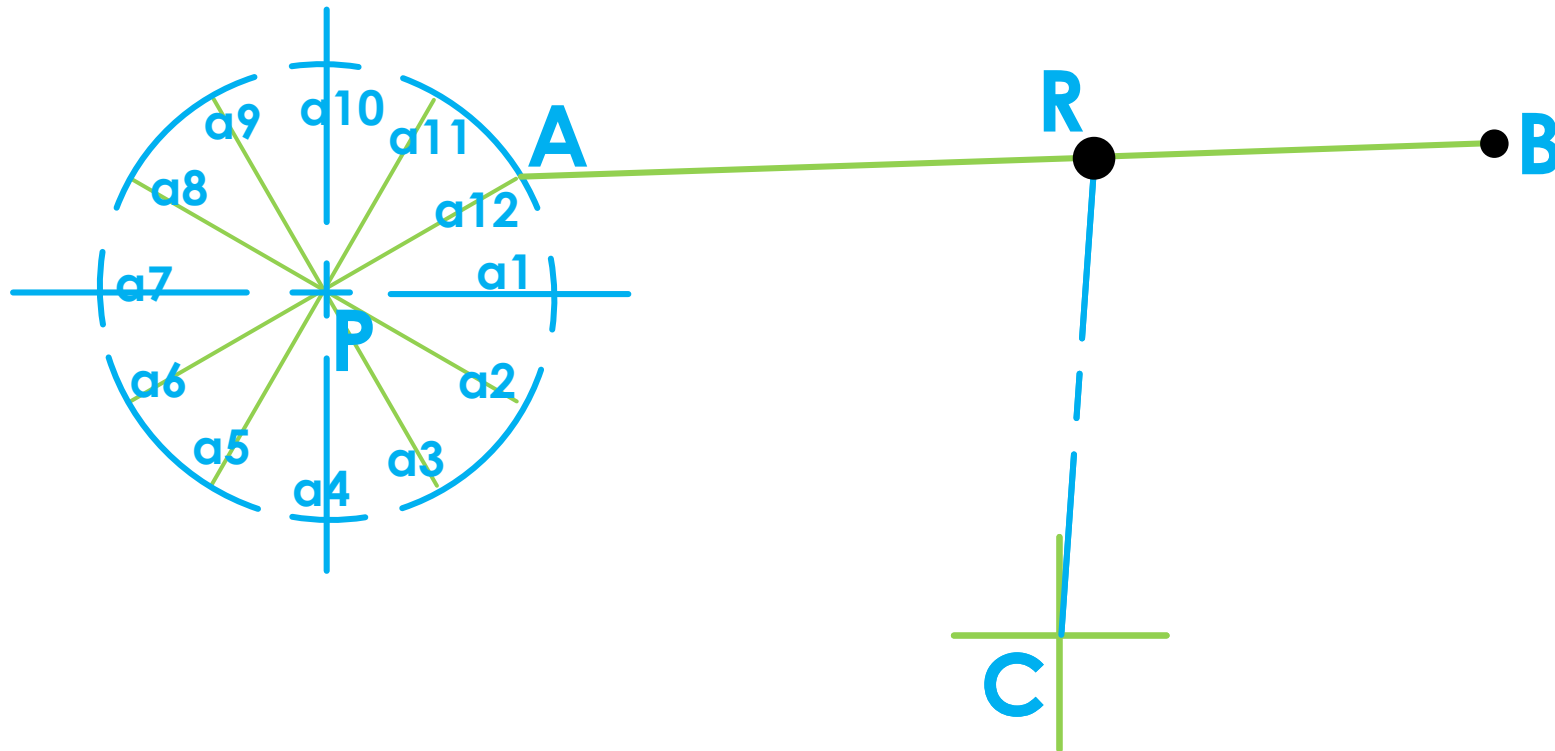
- ▶ With a loci of a point one should always:
  - ▶ work with the true length of a line
  - ▶ work systematically
  - ▶ In the case of a circle, divide the circle into 12 equal parts

# Loci of a POINT



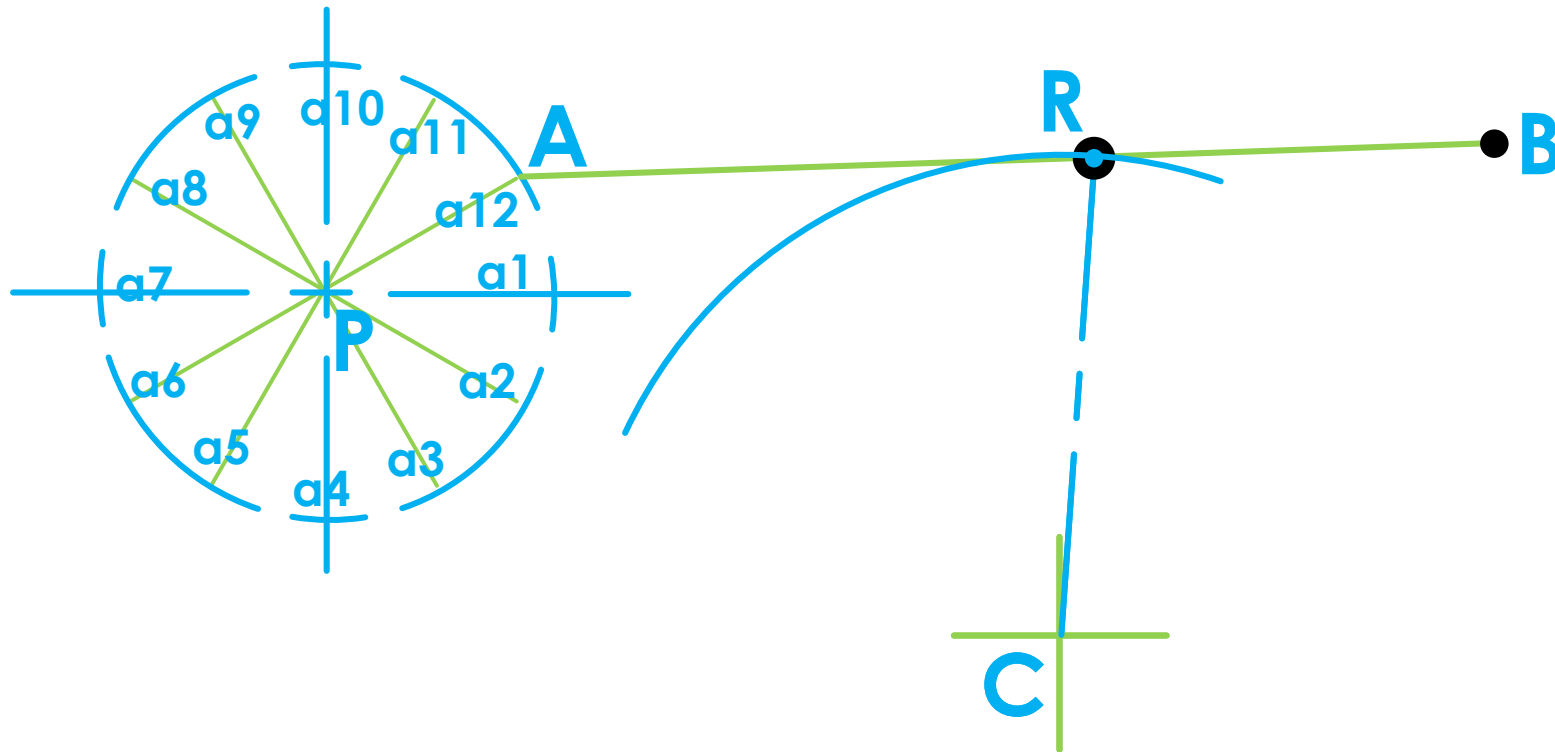
Determine the **loci** of **B** if P is rotating and causing motion to AB while attached by means of a connecting rod at **CR** pivoting at **C**

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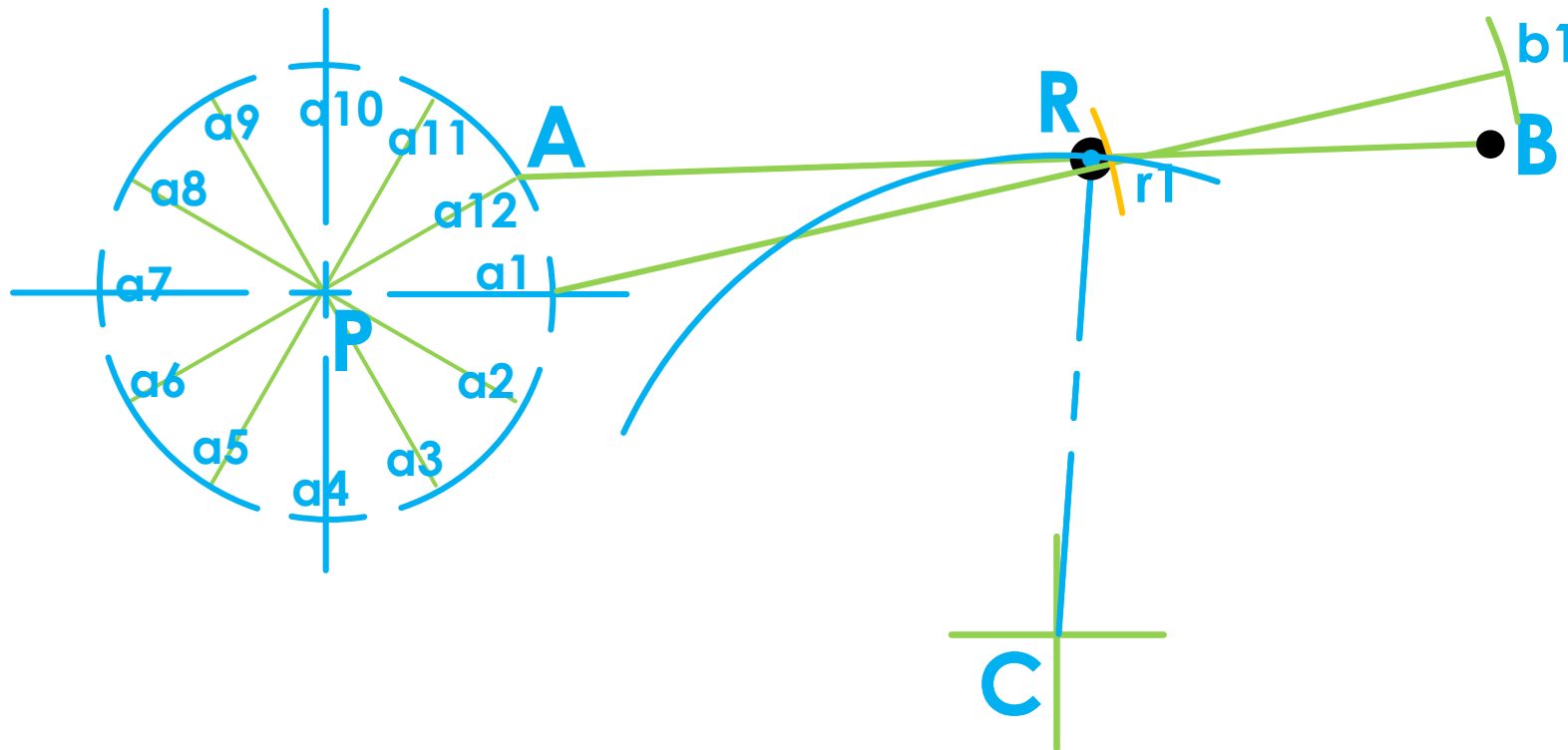
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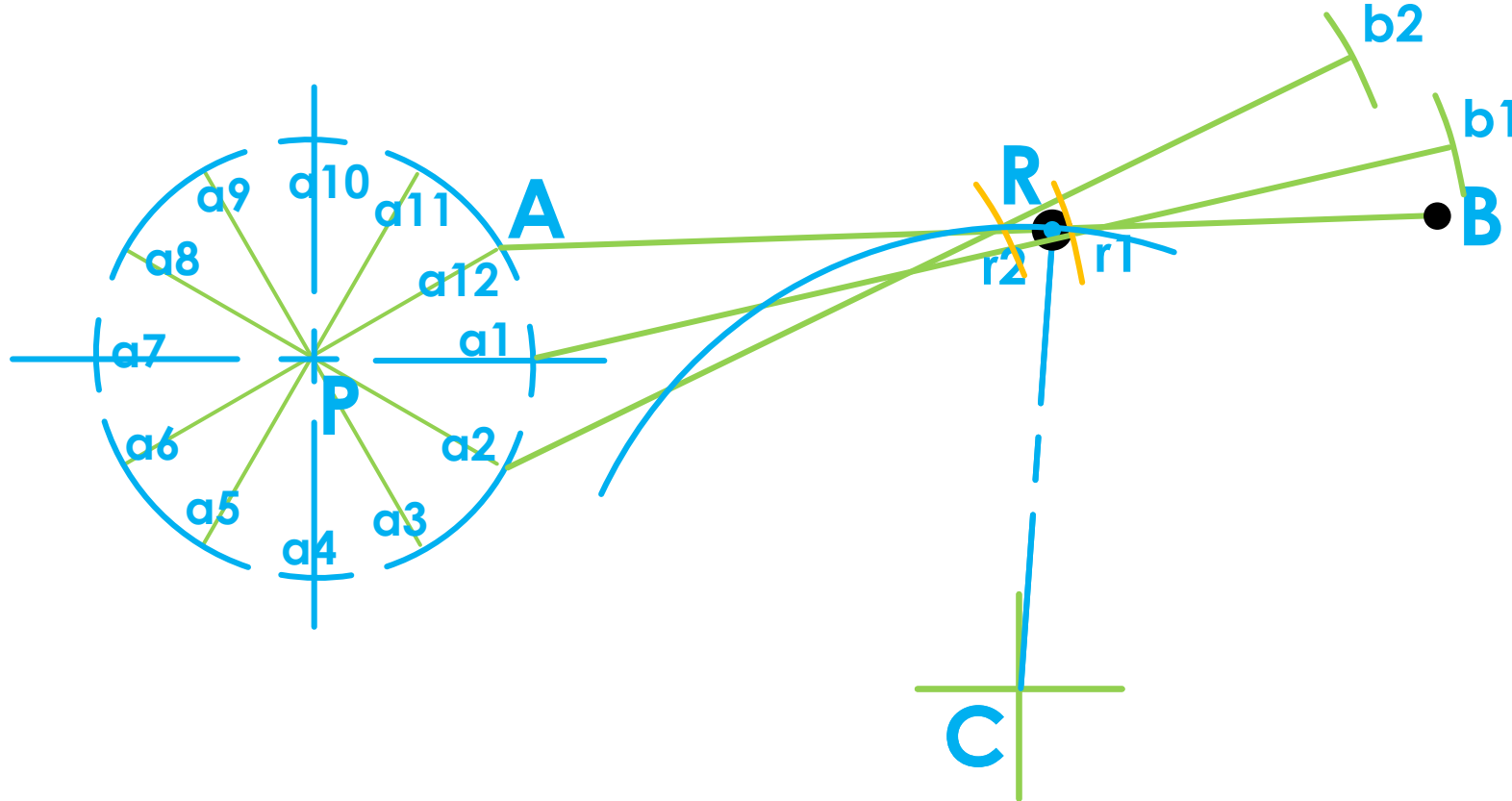
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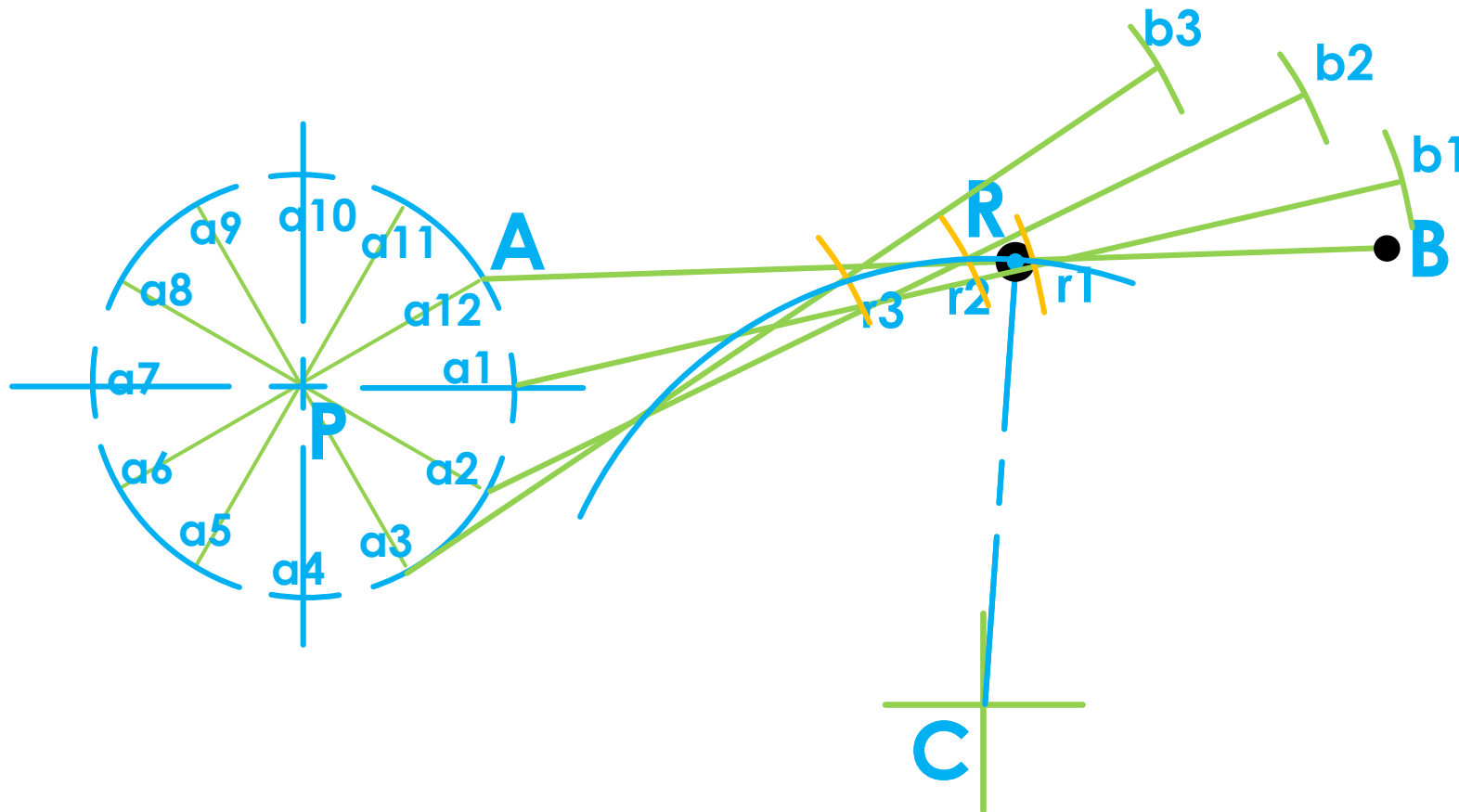
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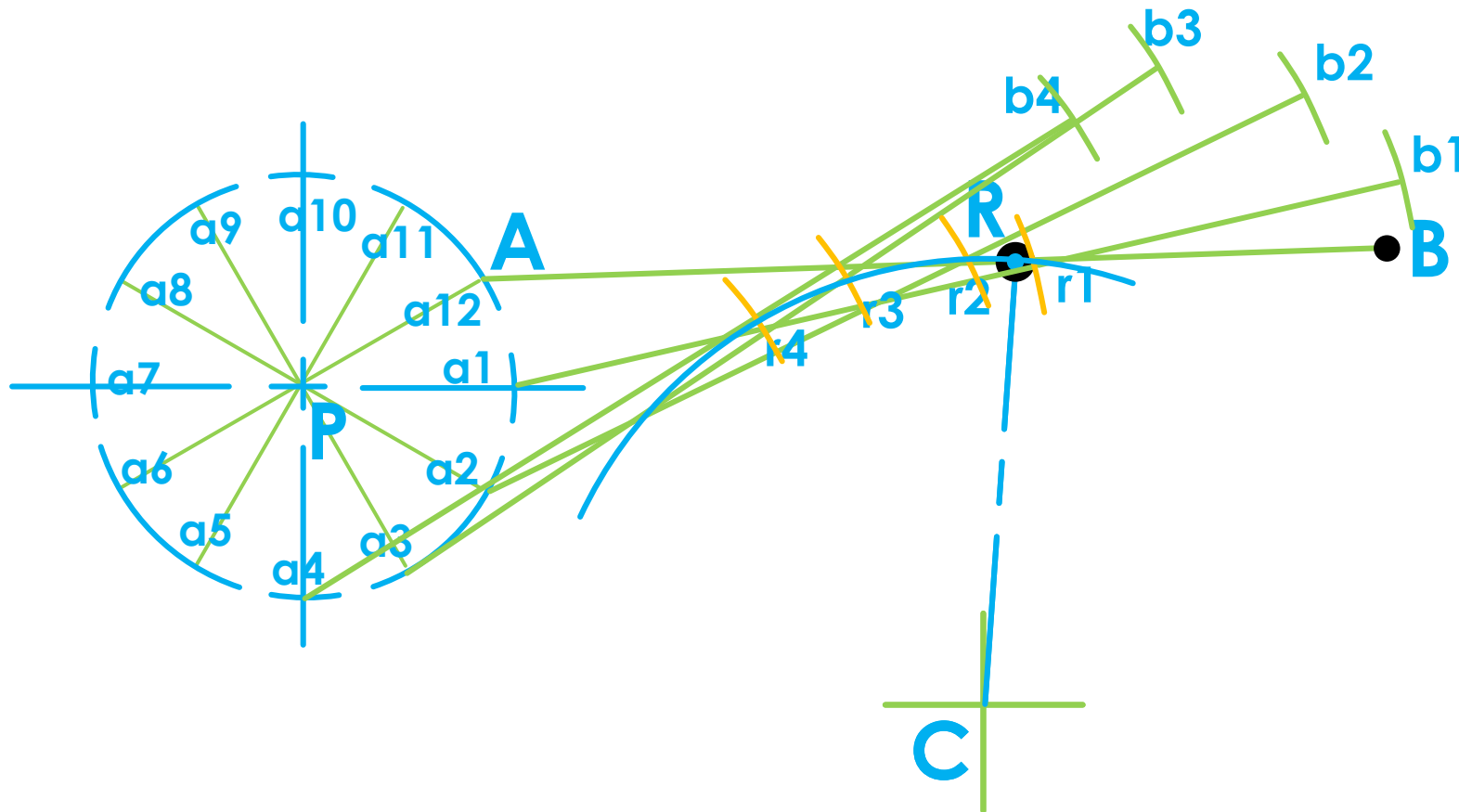
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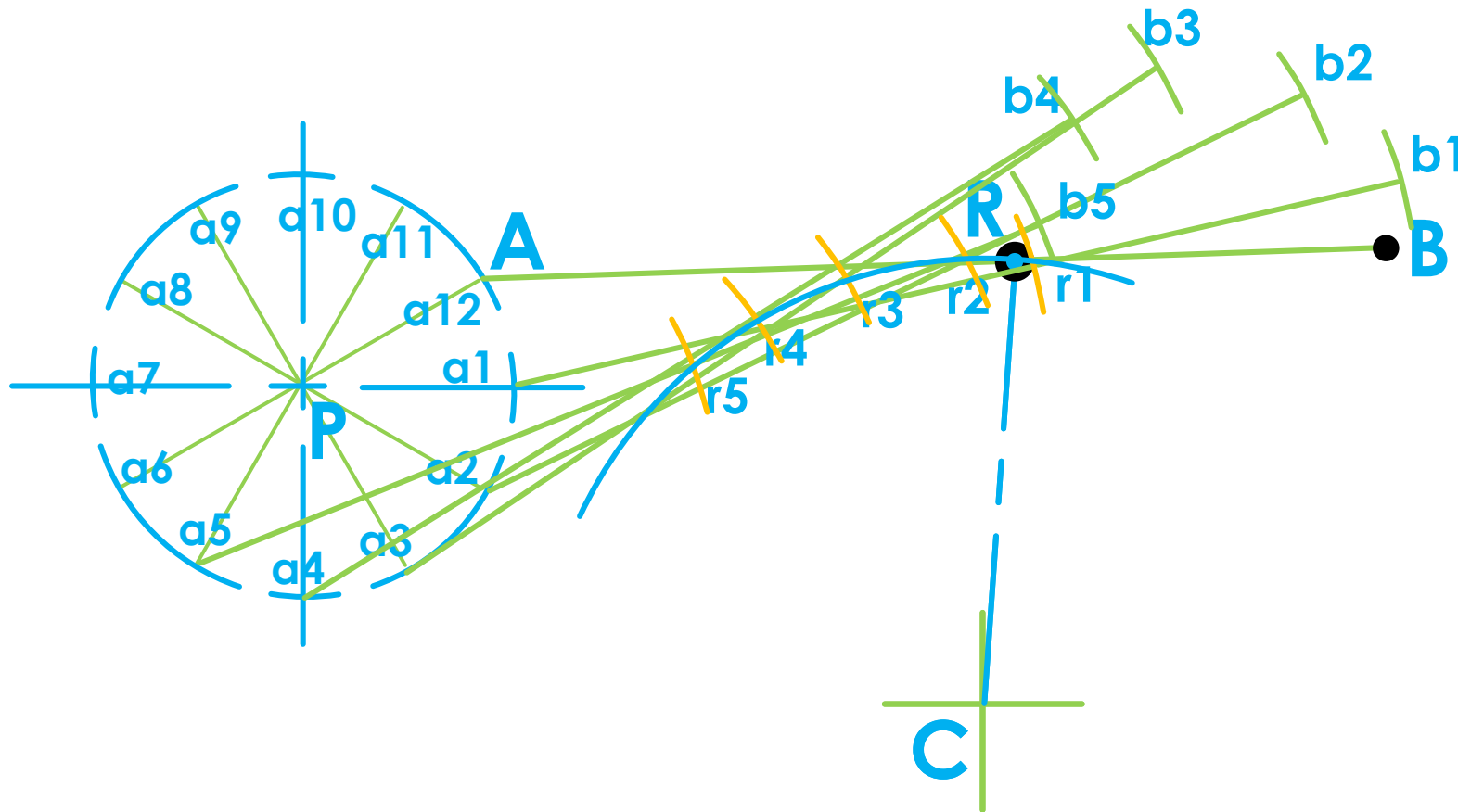
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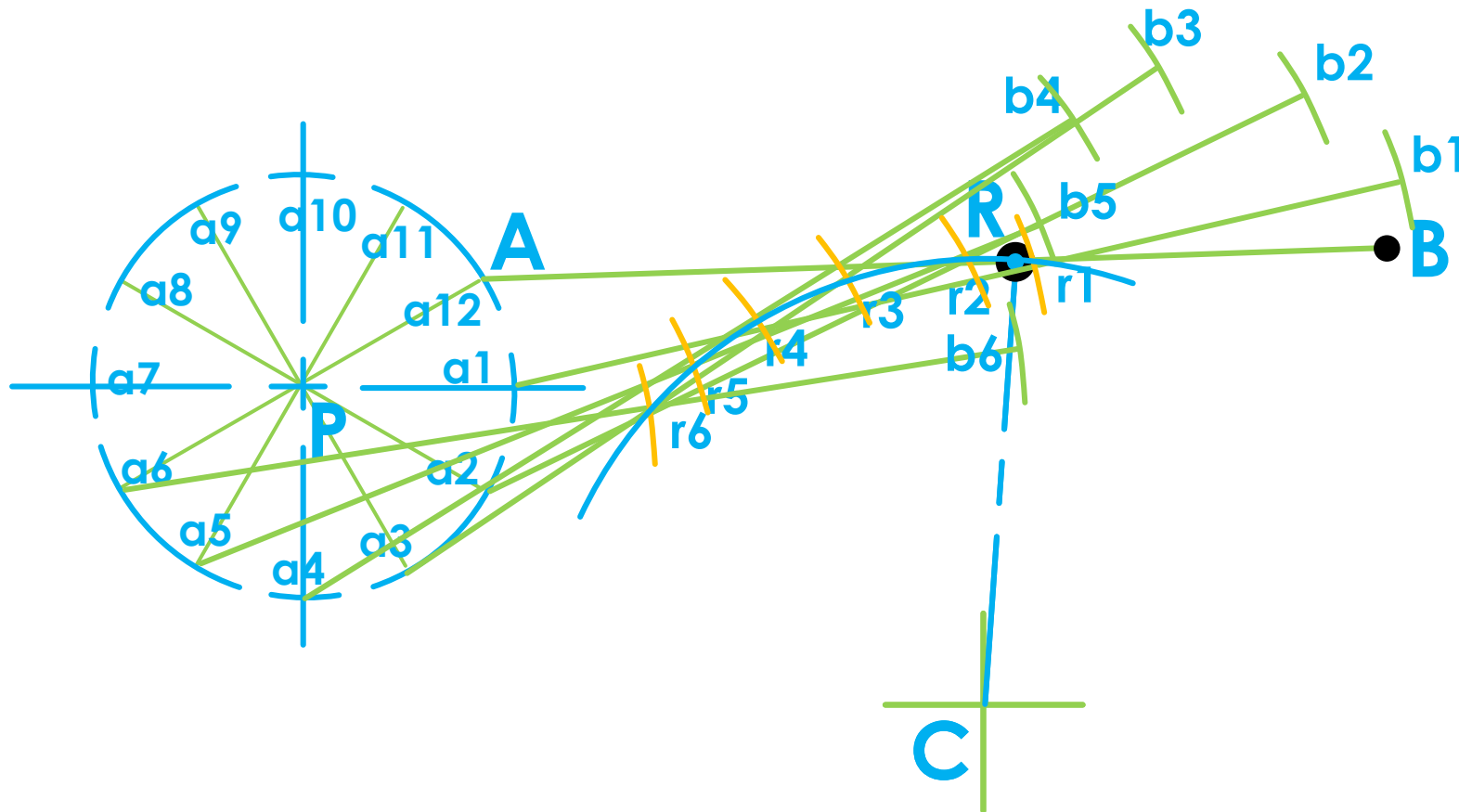
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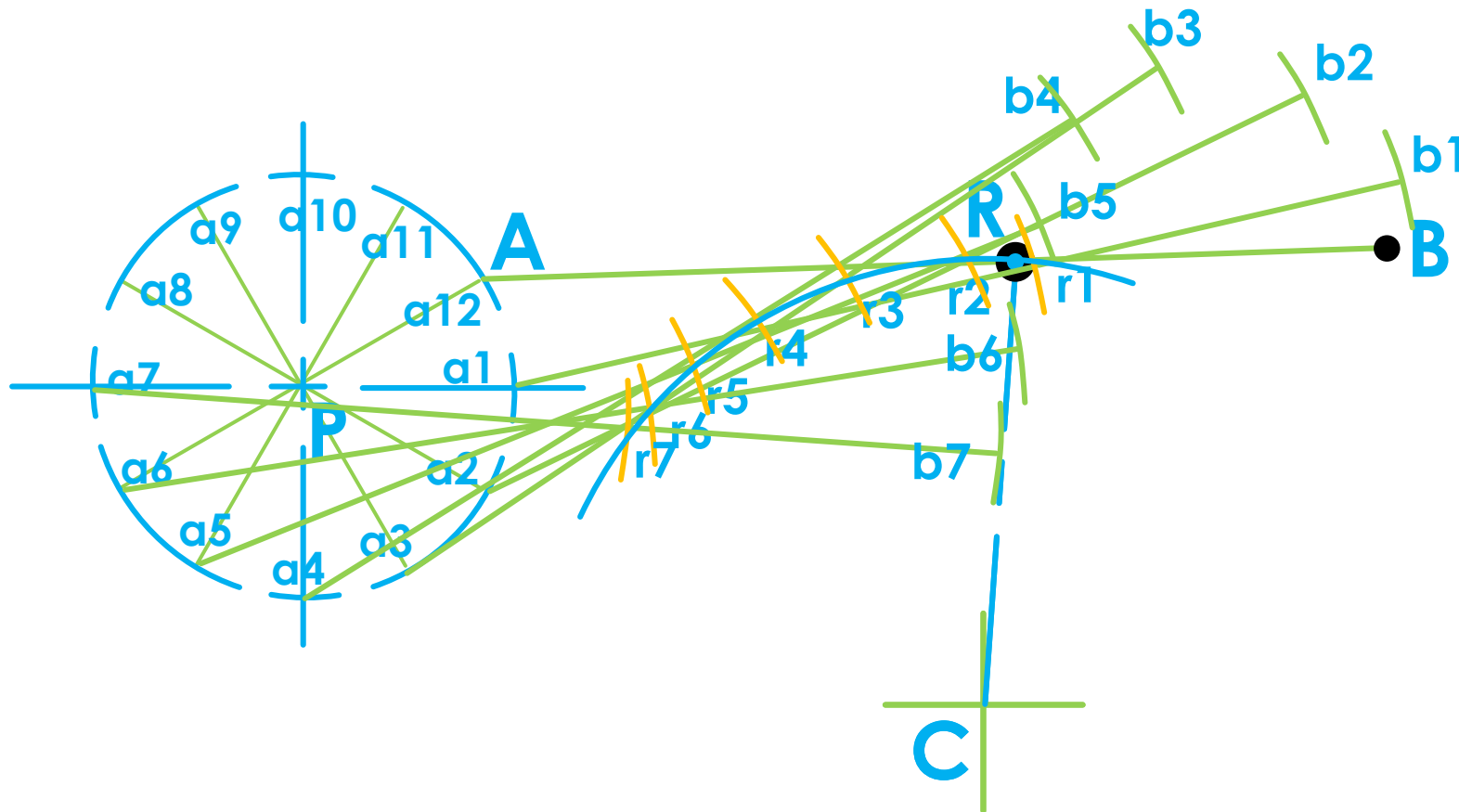
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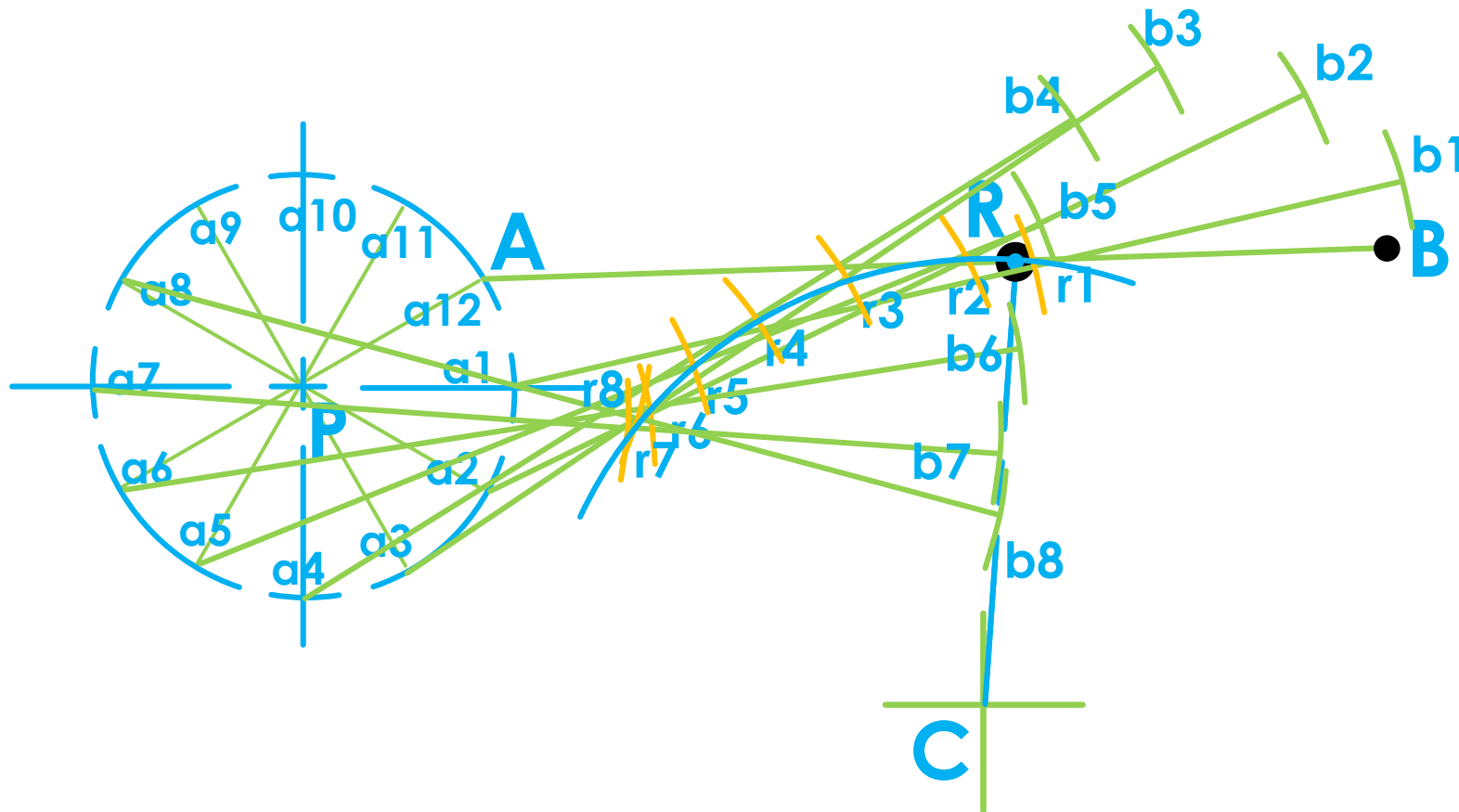
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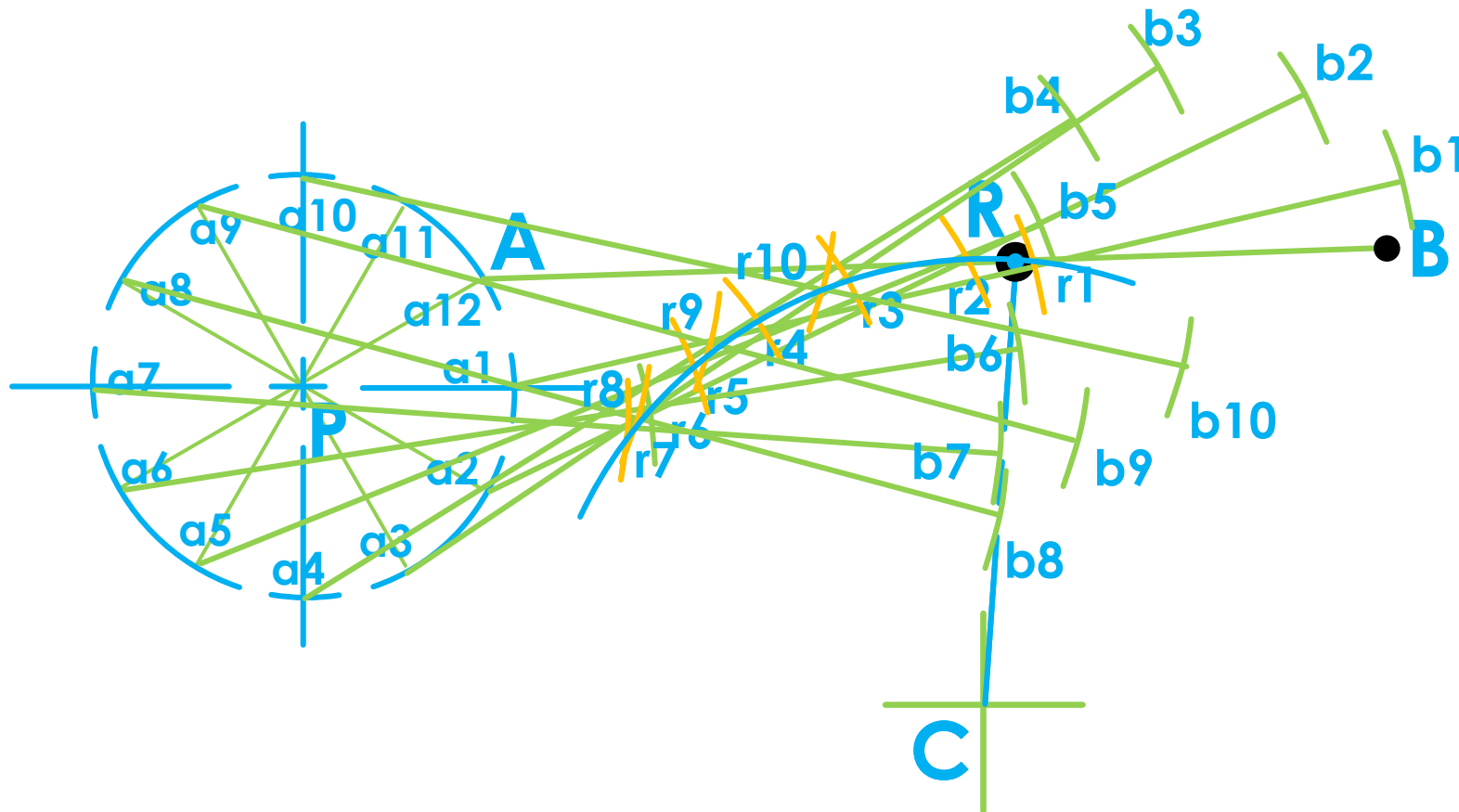
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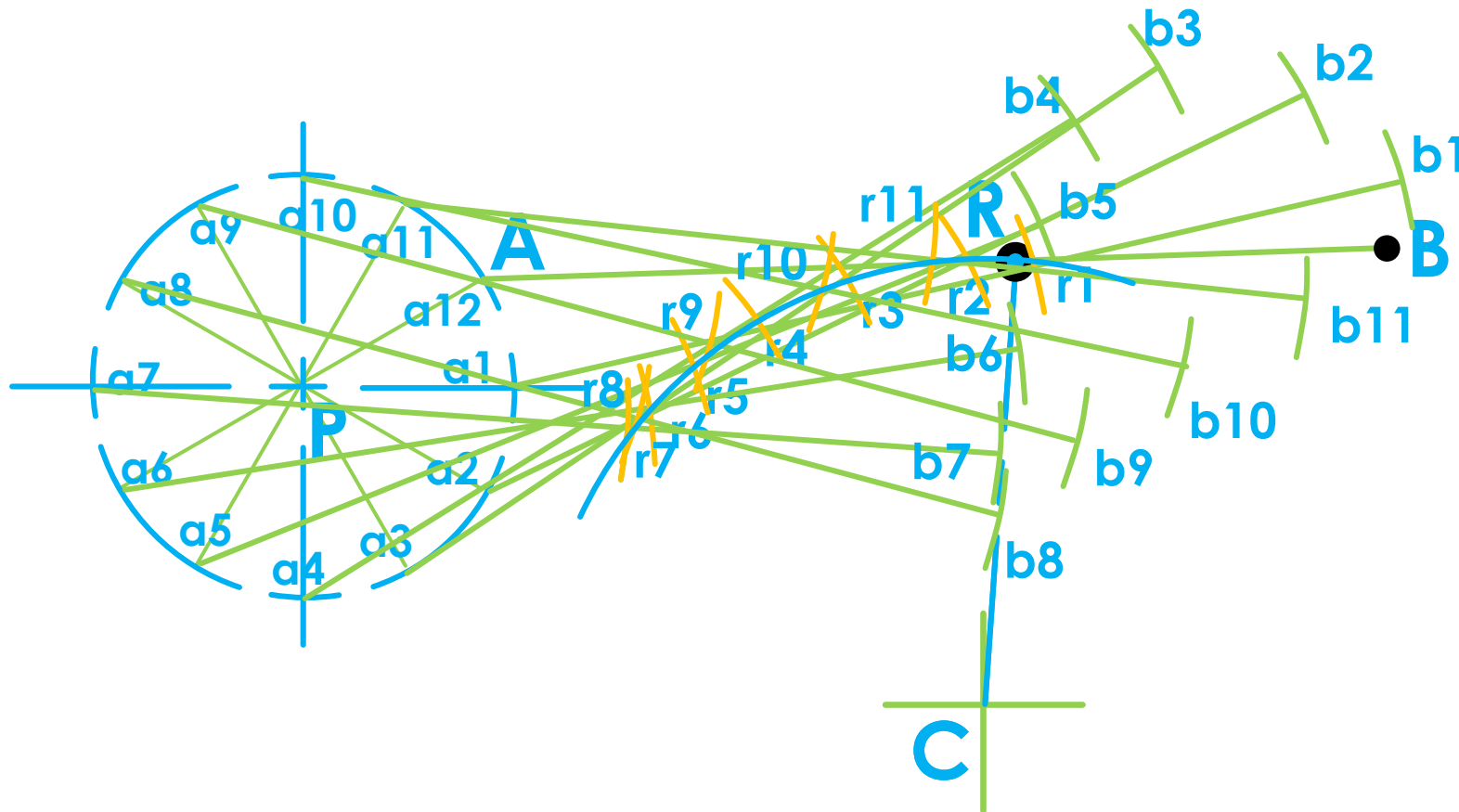


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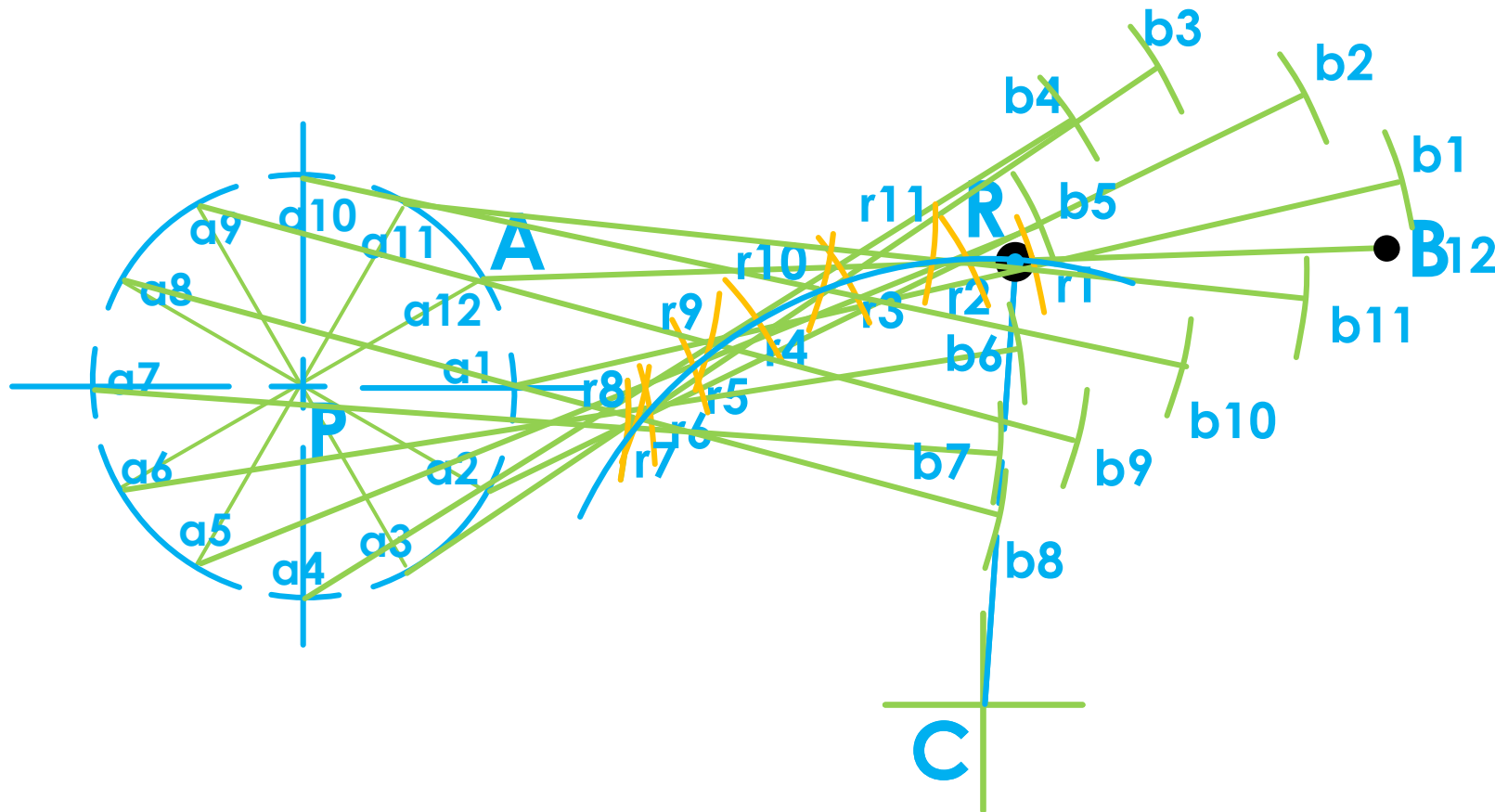
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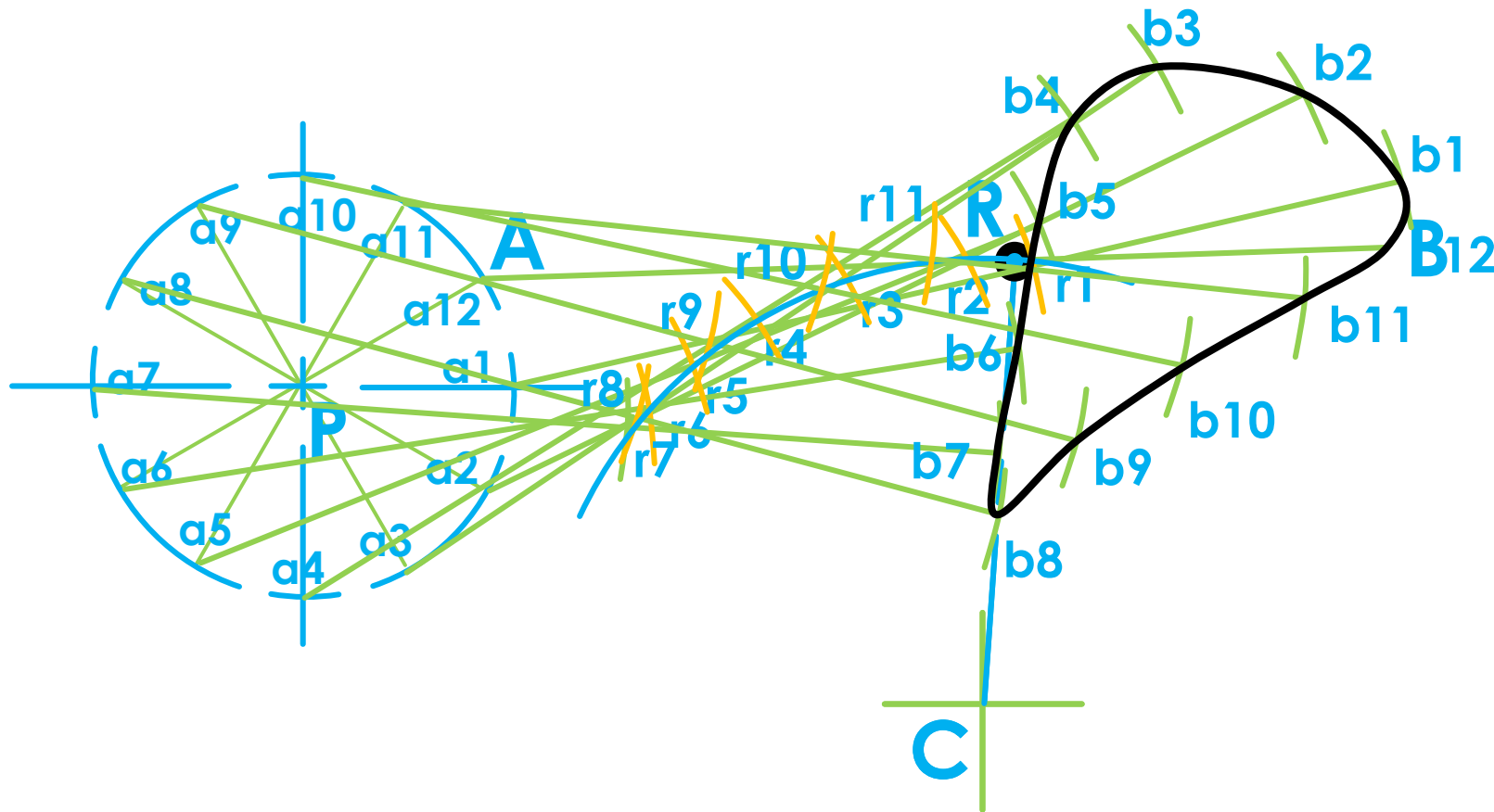
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