



LOCI of a POINT (Linked Cranks)

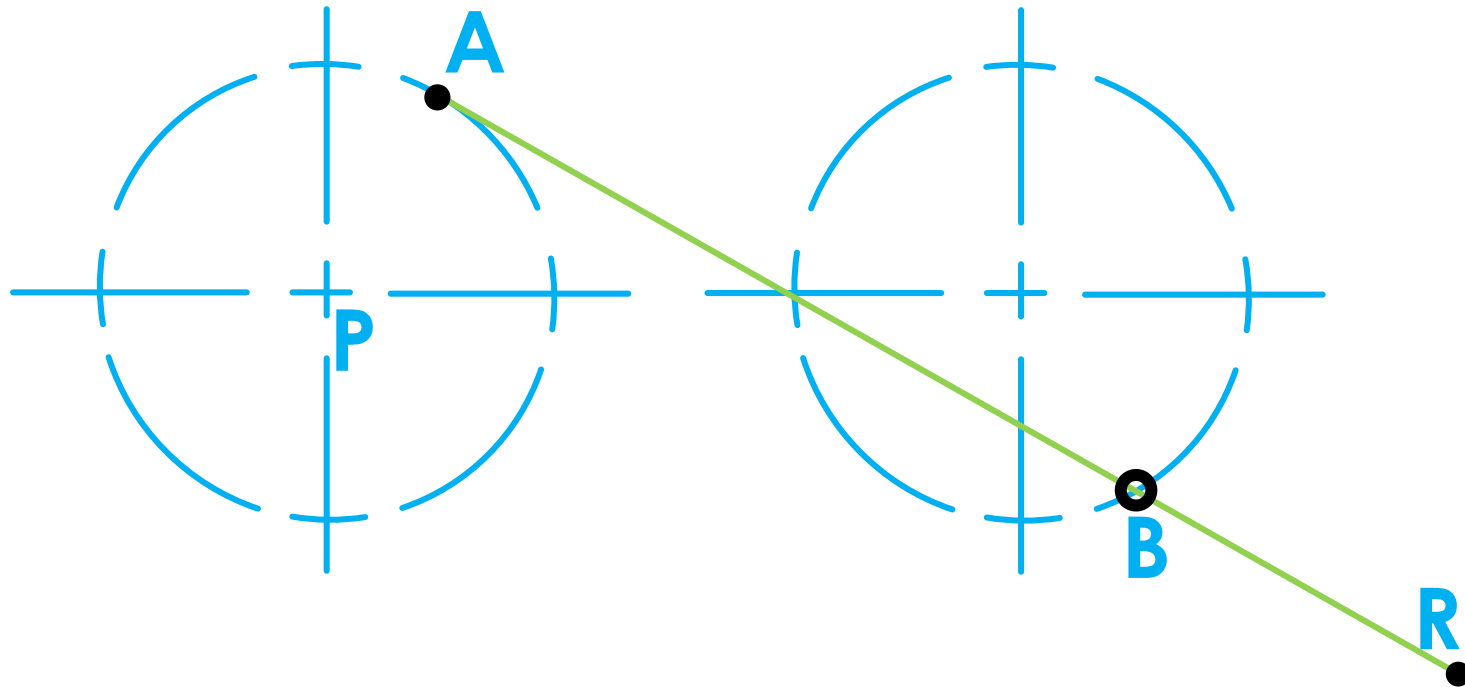
Grade 12

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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

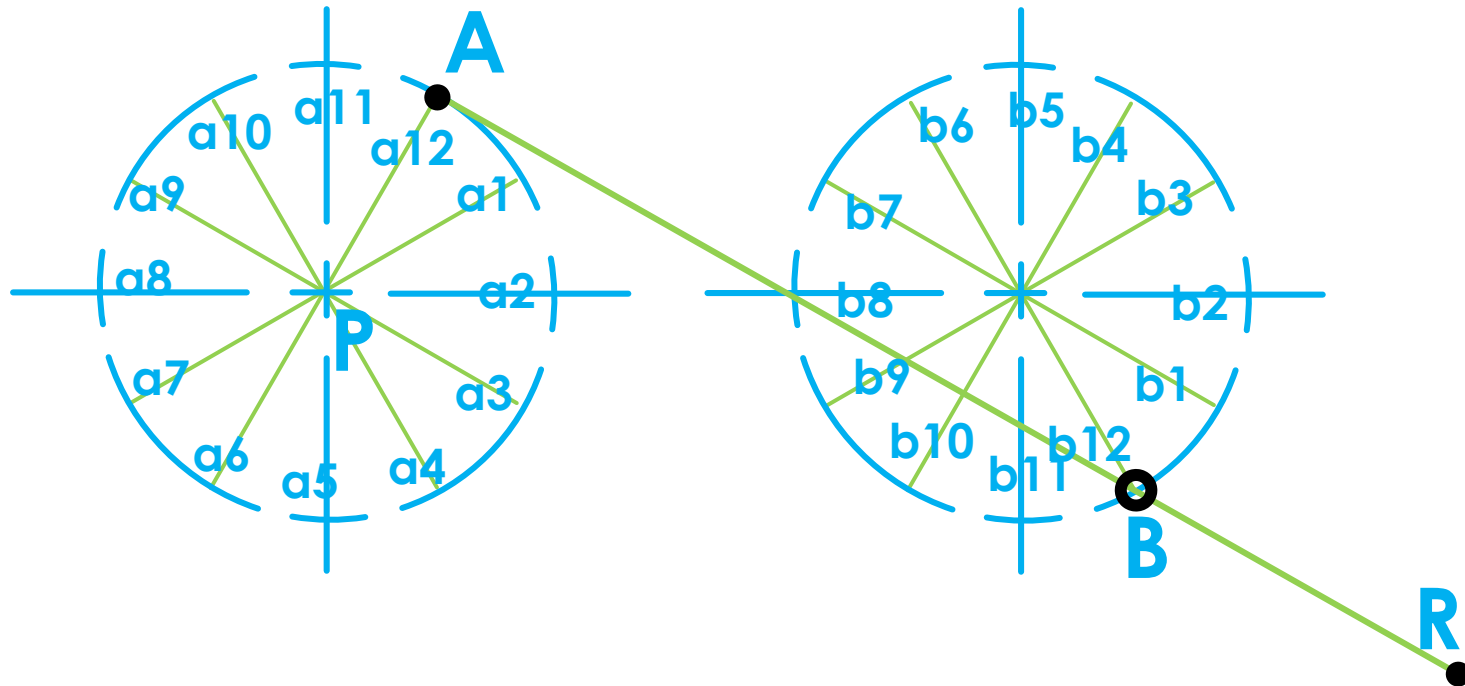
Loci of a POINT



Determine the **loci** of **R** if AB is pin-joined at A and sliding at B. P is rotating and causing motion to AB



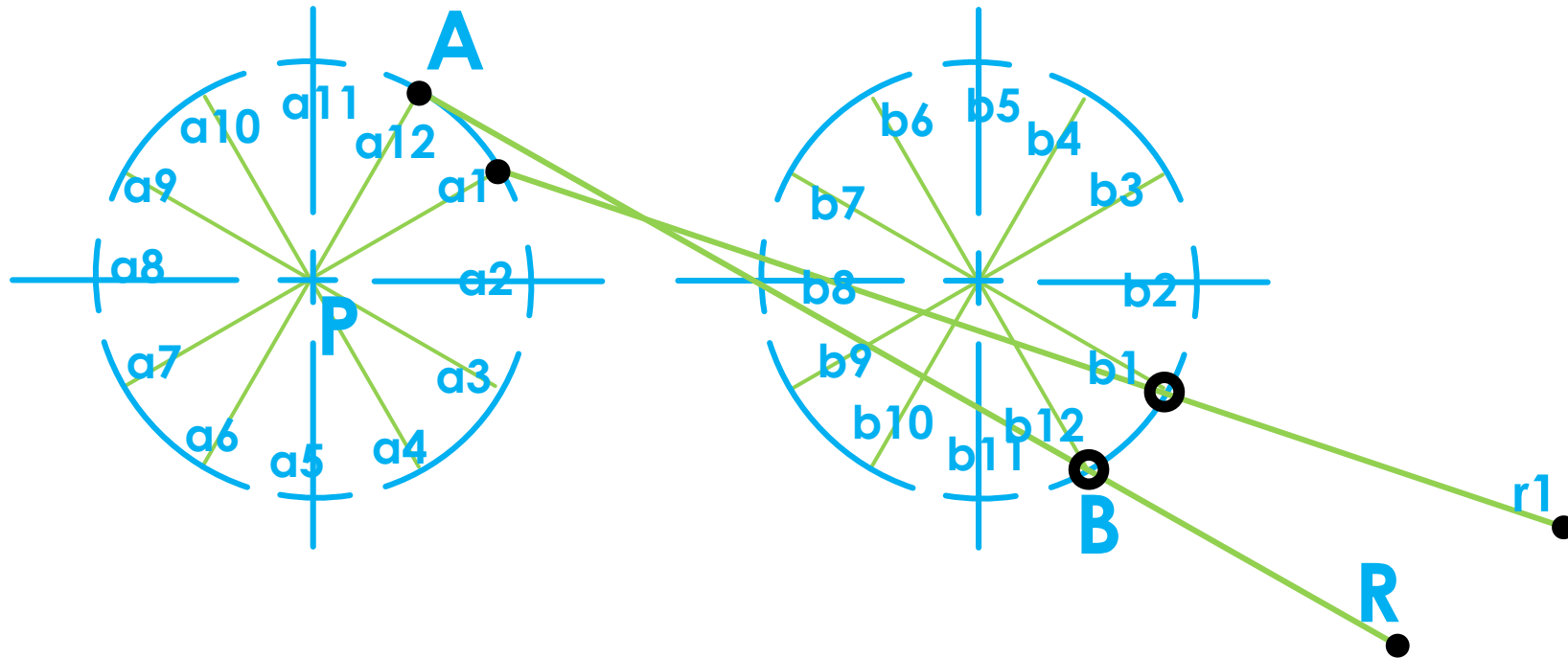
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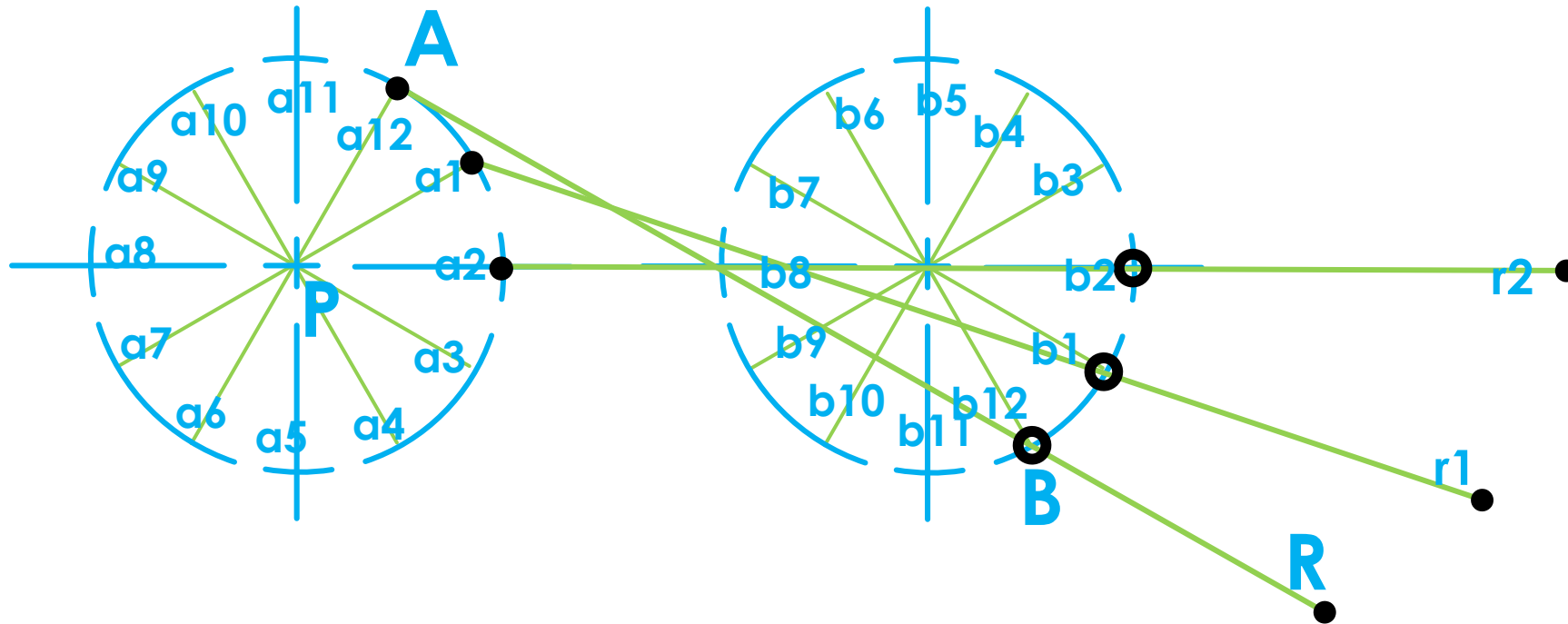


Loci of a POINT



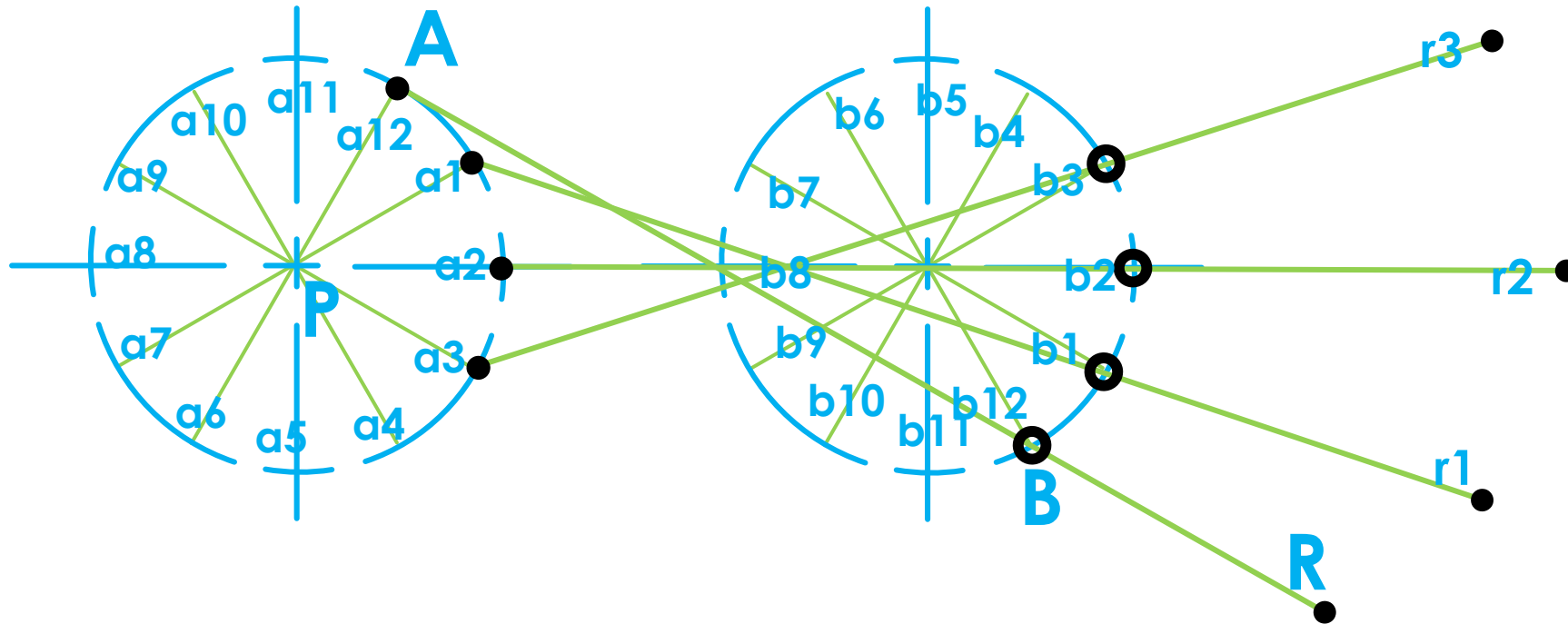
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Loci of a POINT



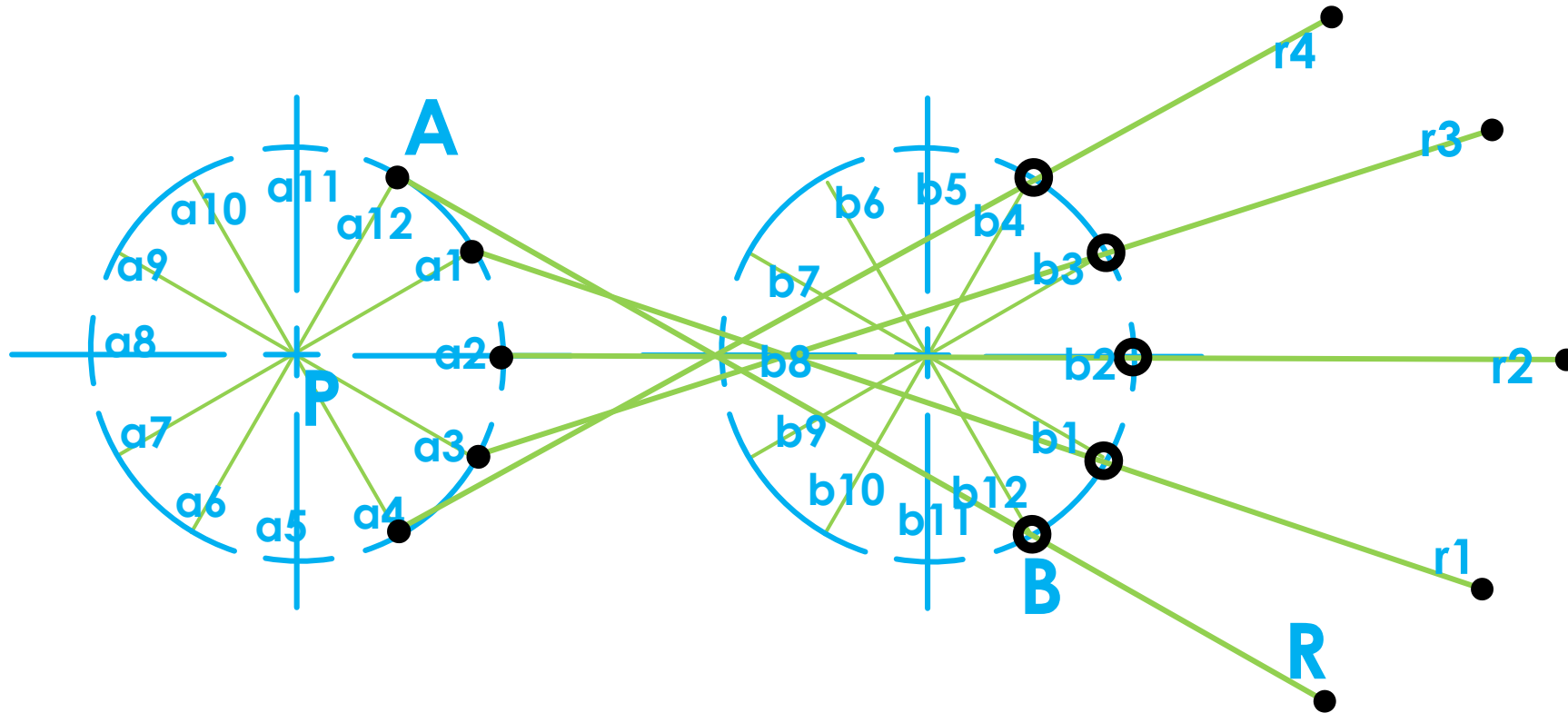
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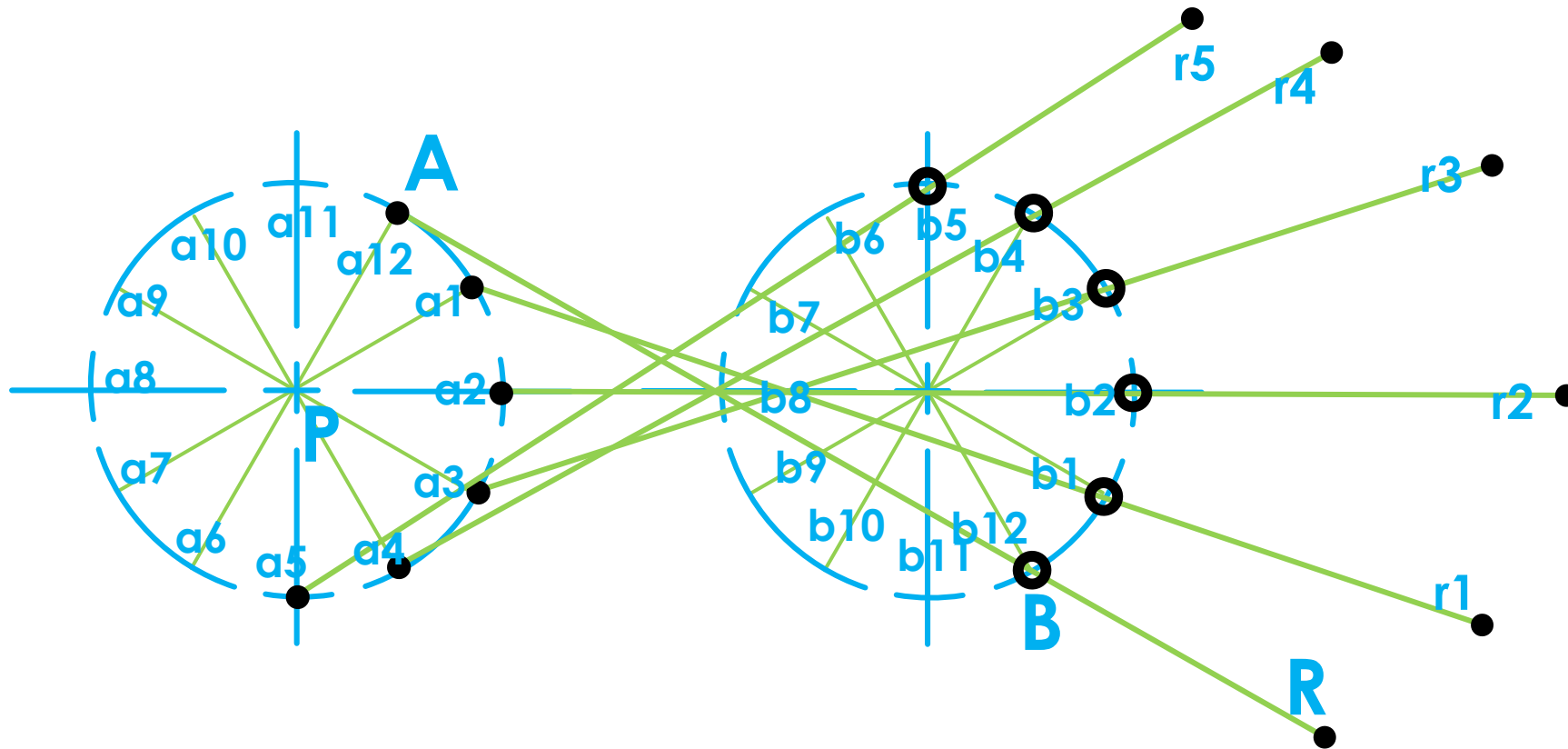
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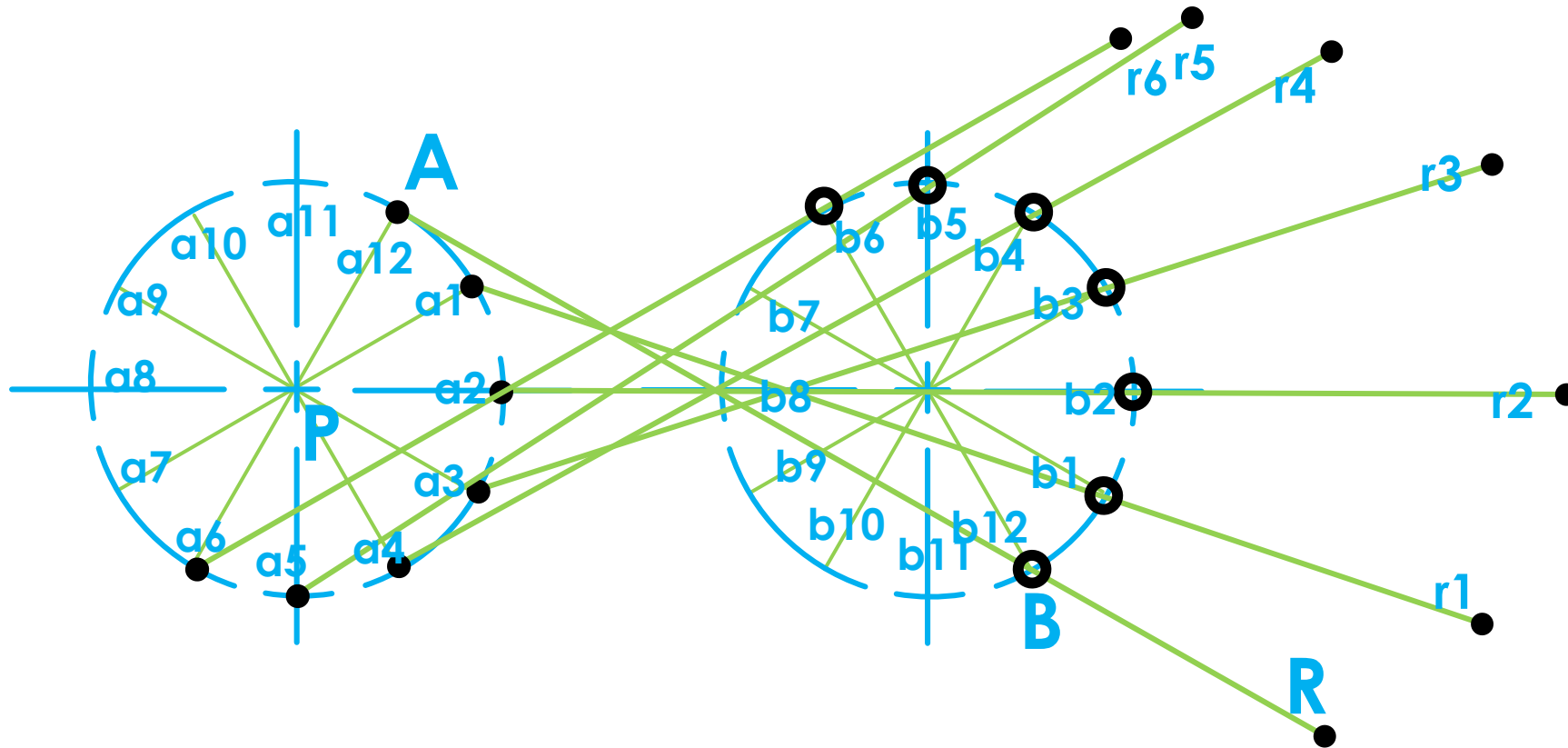
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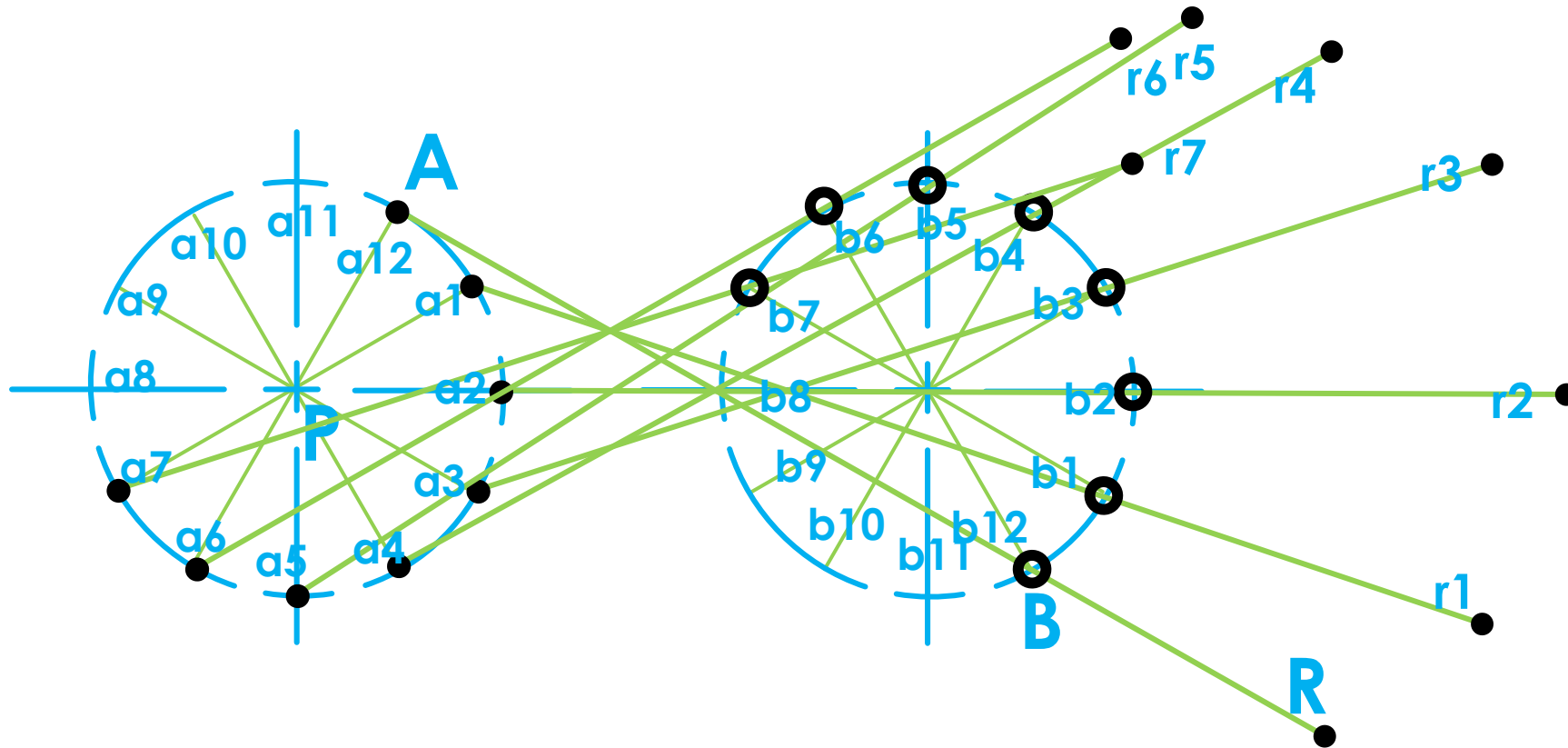
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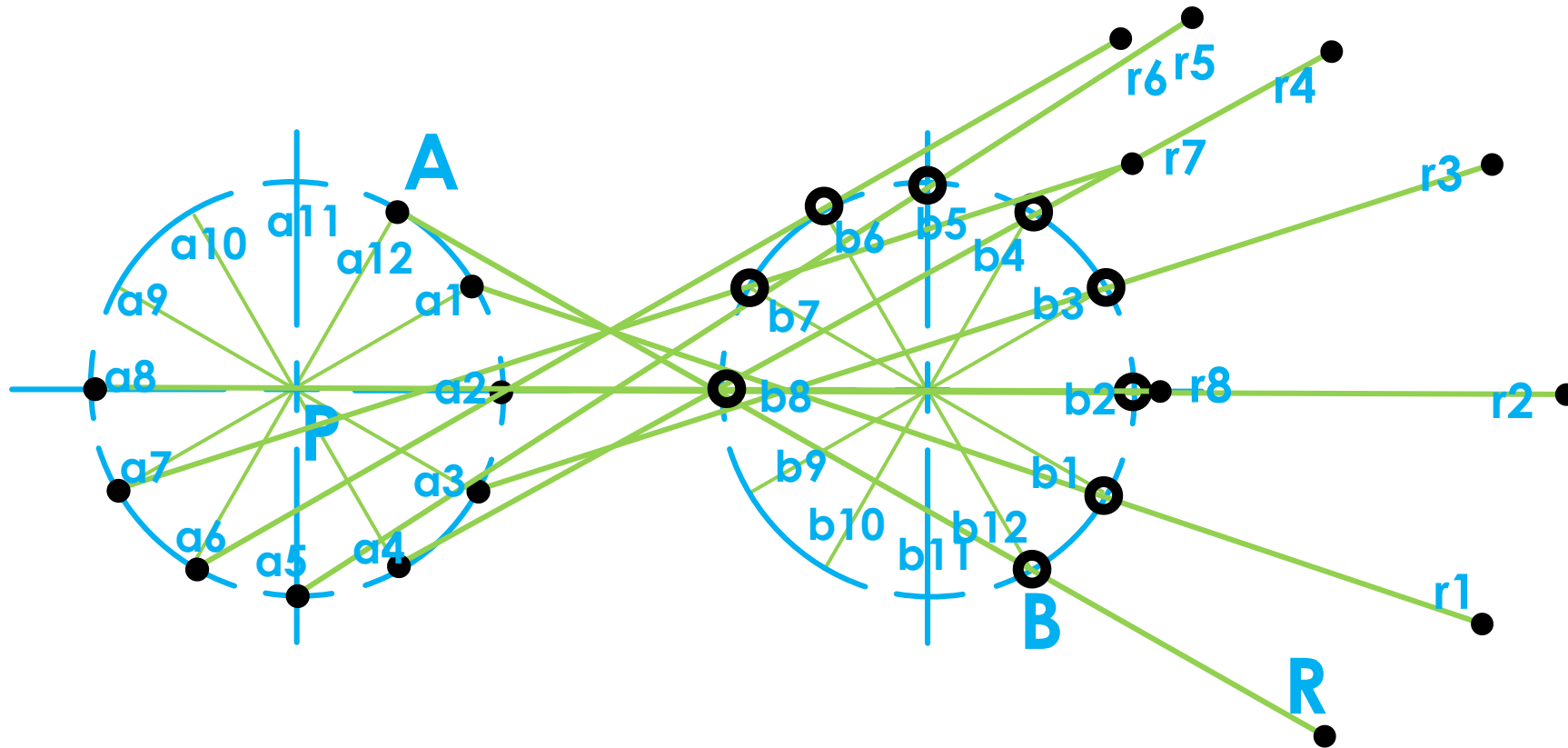
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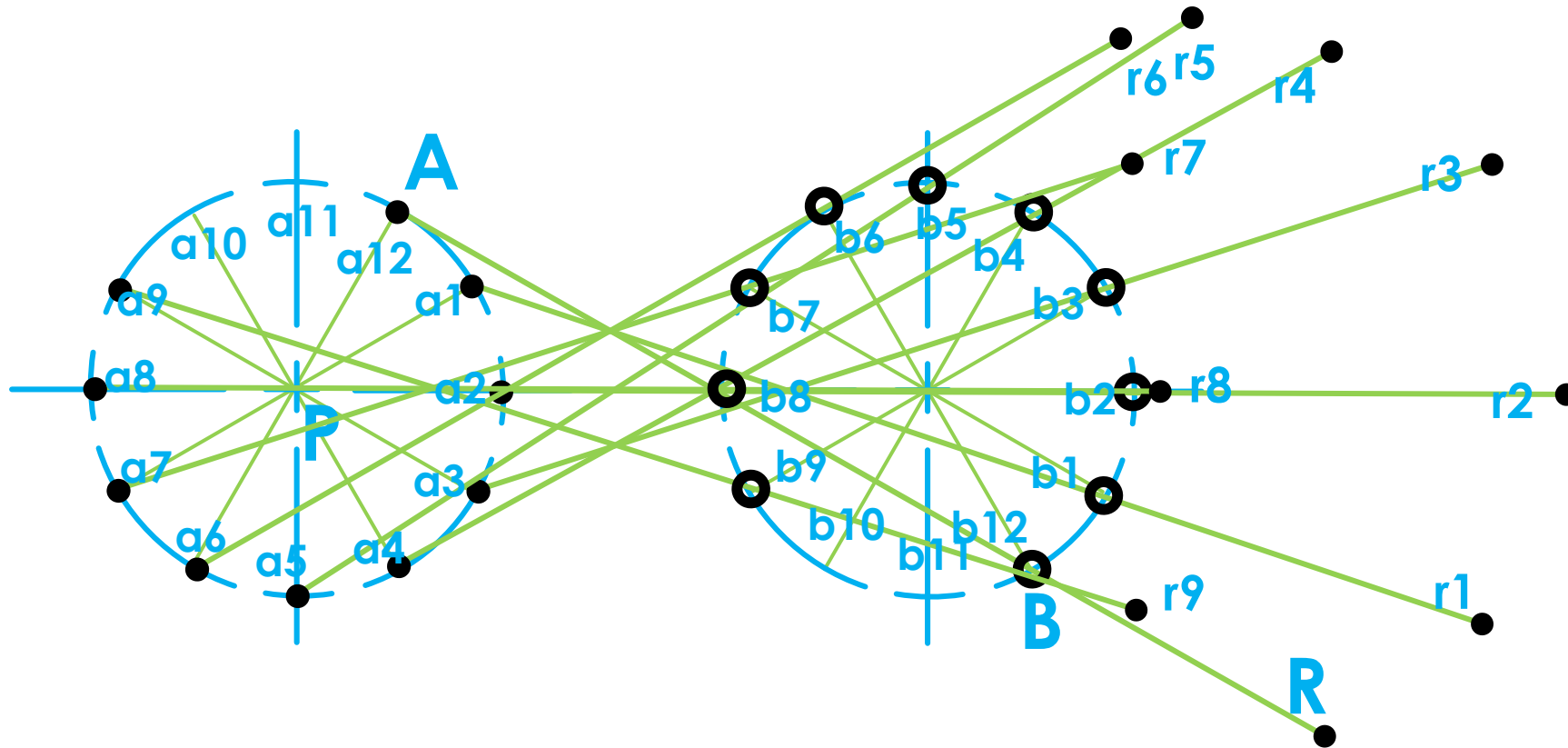
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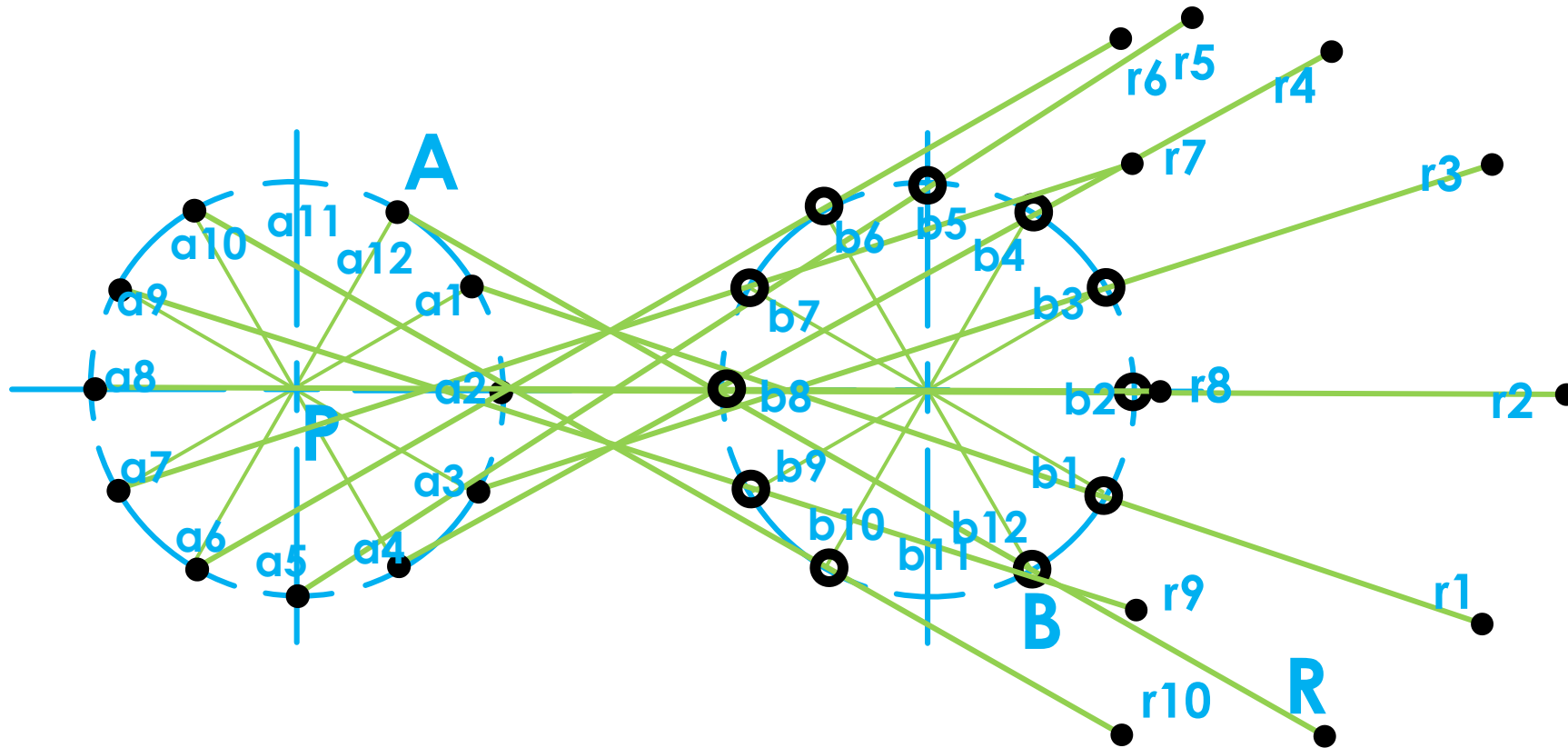


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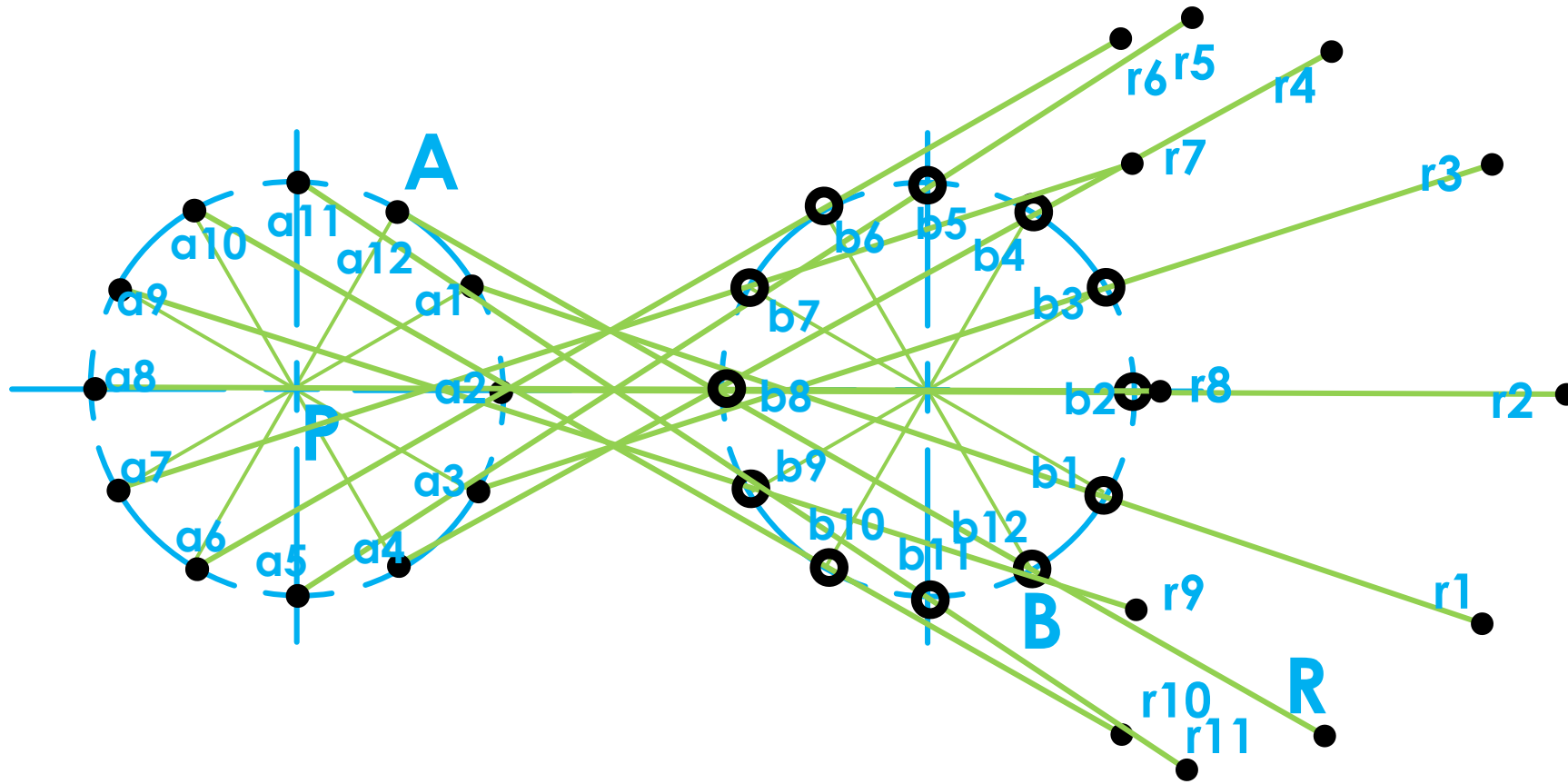
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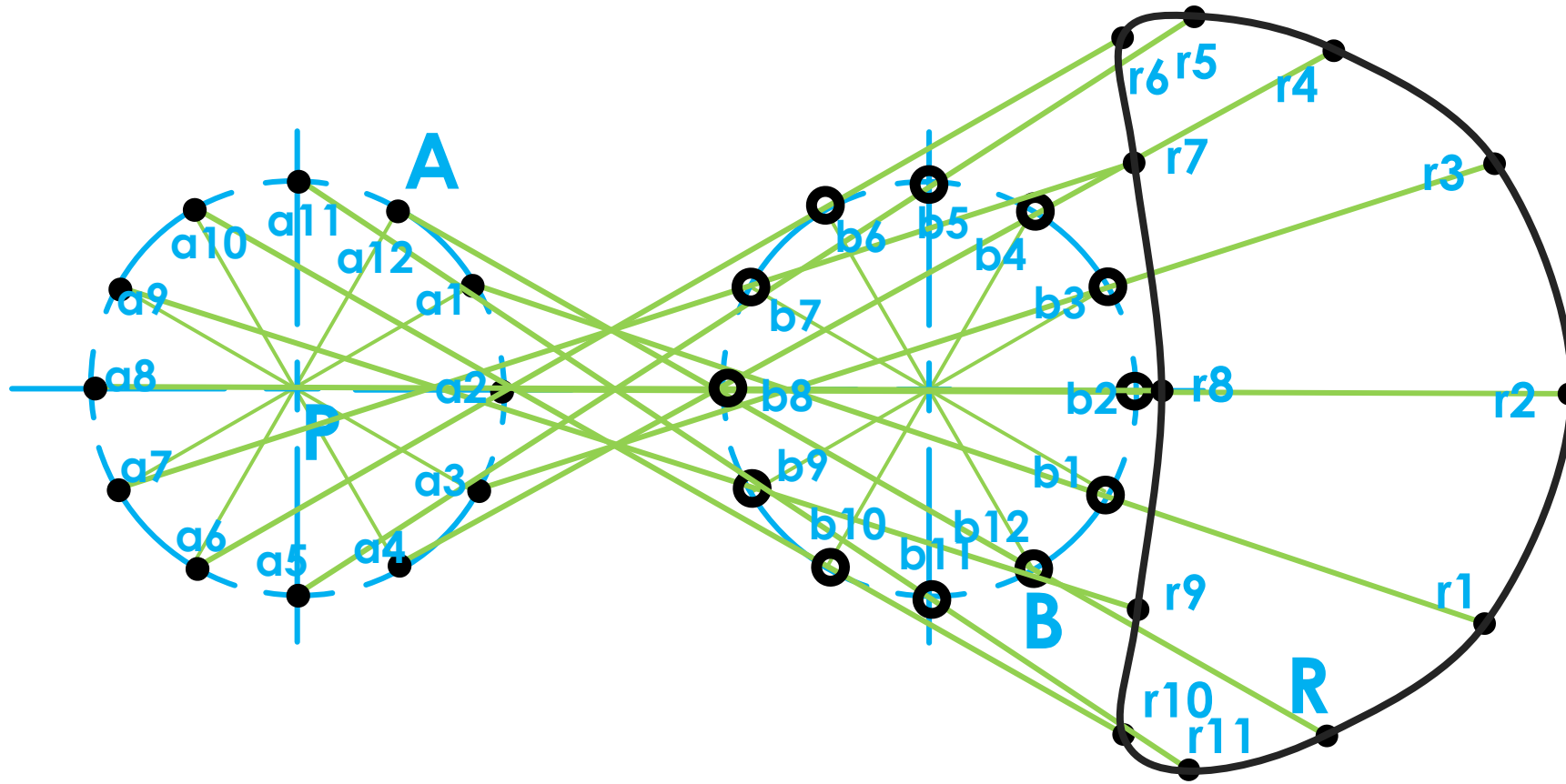
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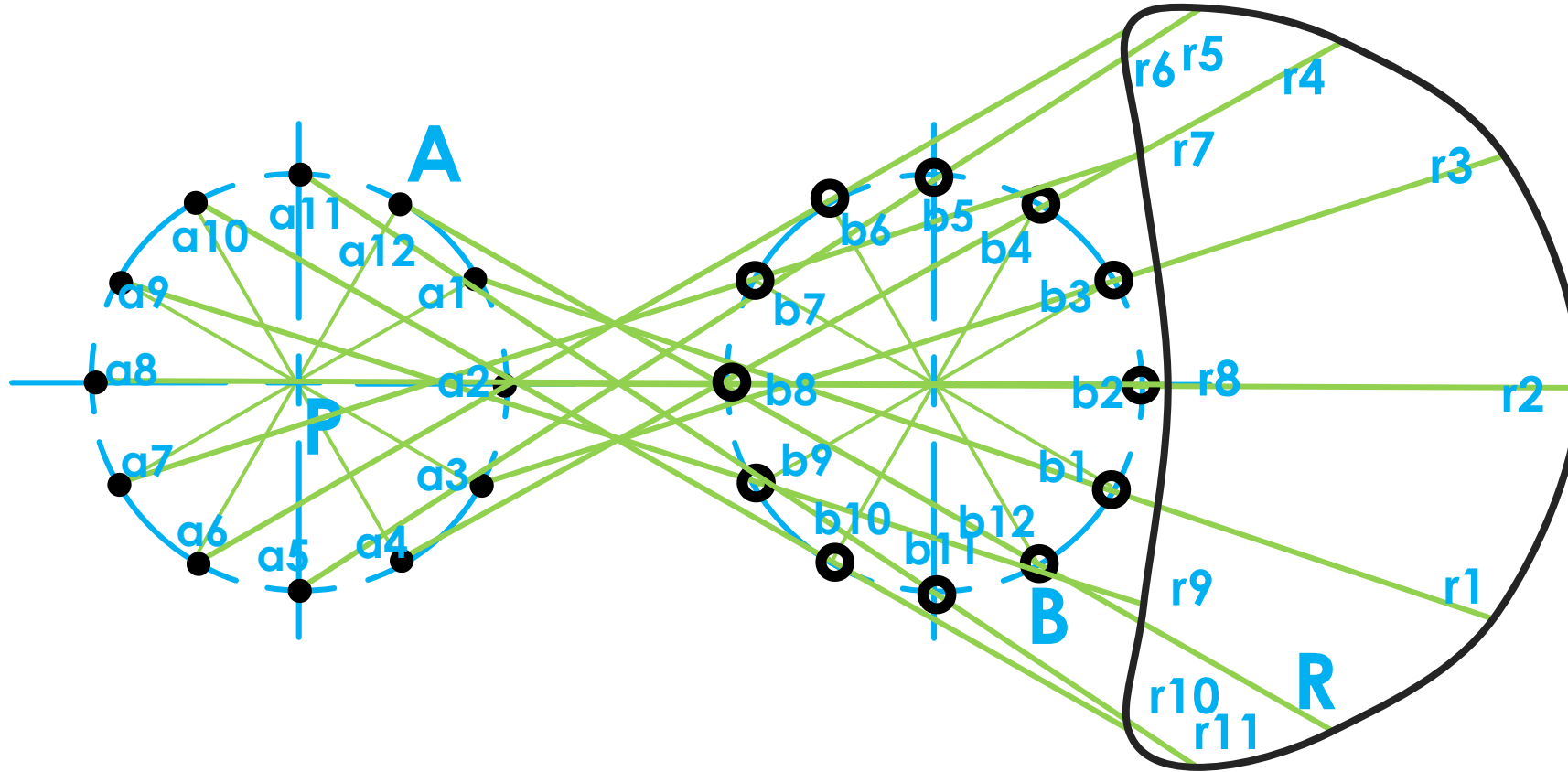
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