

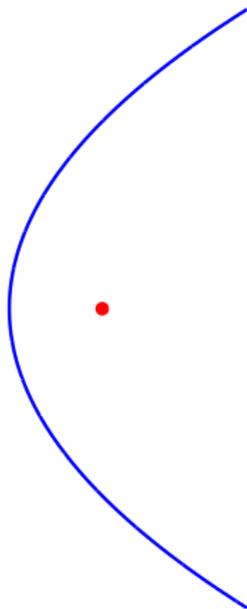
Propriedades refletoras das cônicas

Ademir Alves Ribeiro

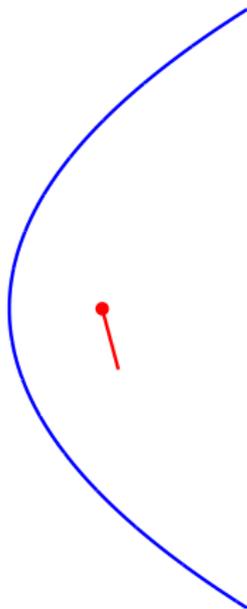
Setembro / 2007



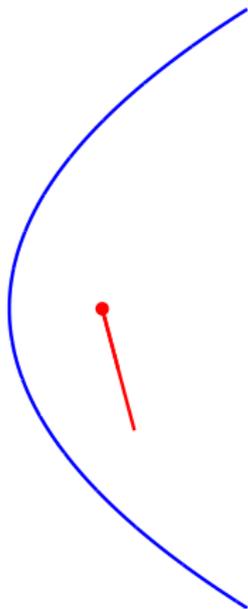
Propriedade refletora da parábola



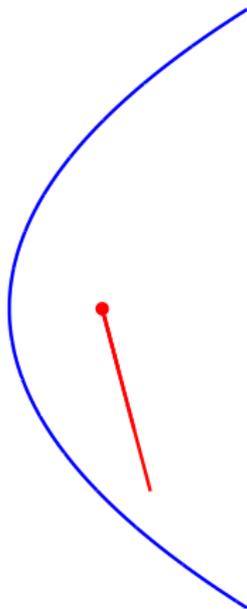
Exemplo 1



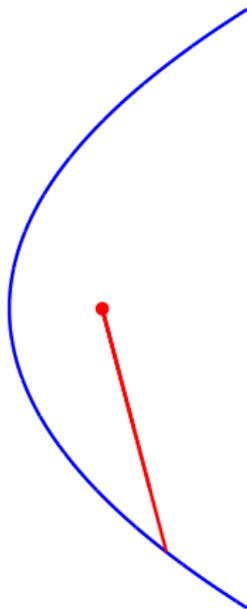
Exemplo 1



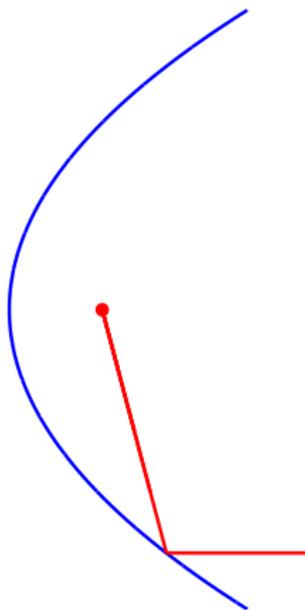
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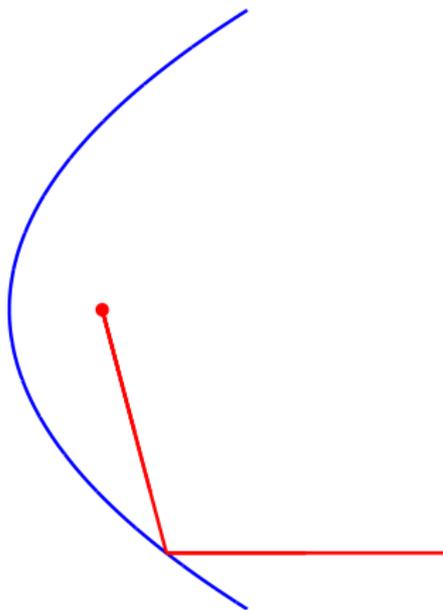
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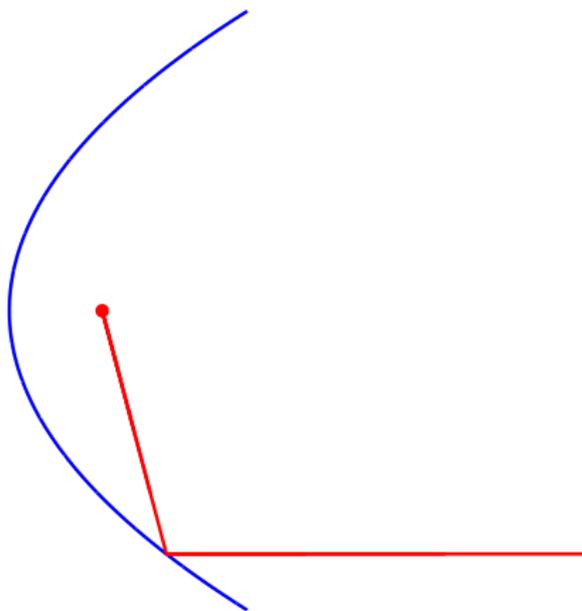
Exemplo 1



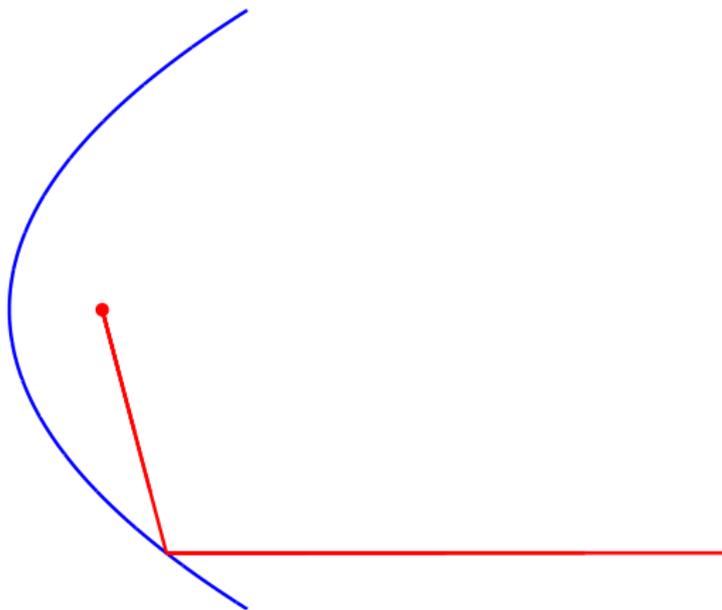
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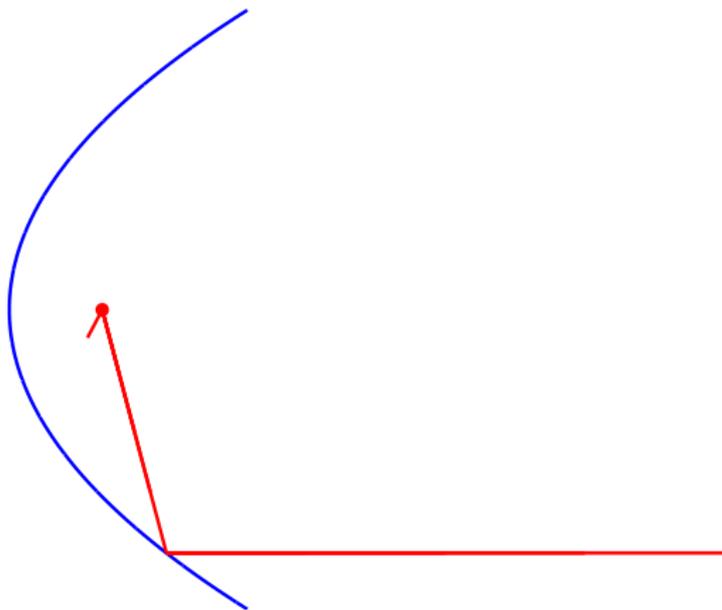
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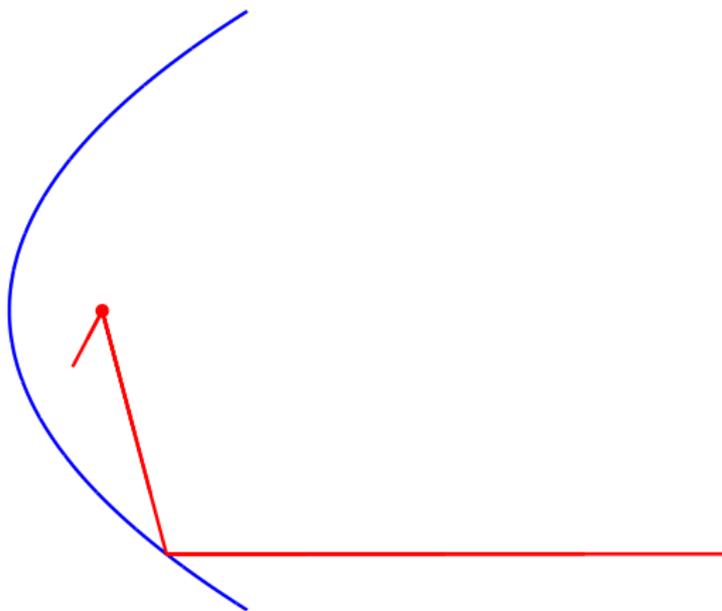
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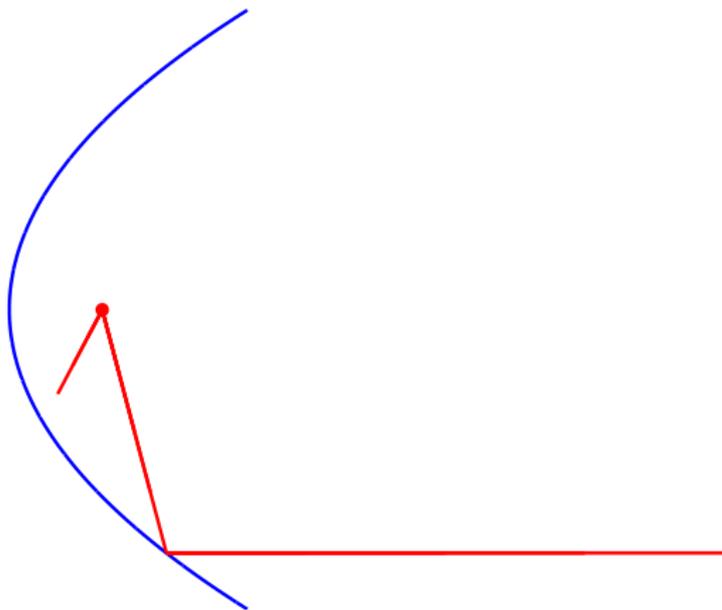
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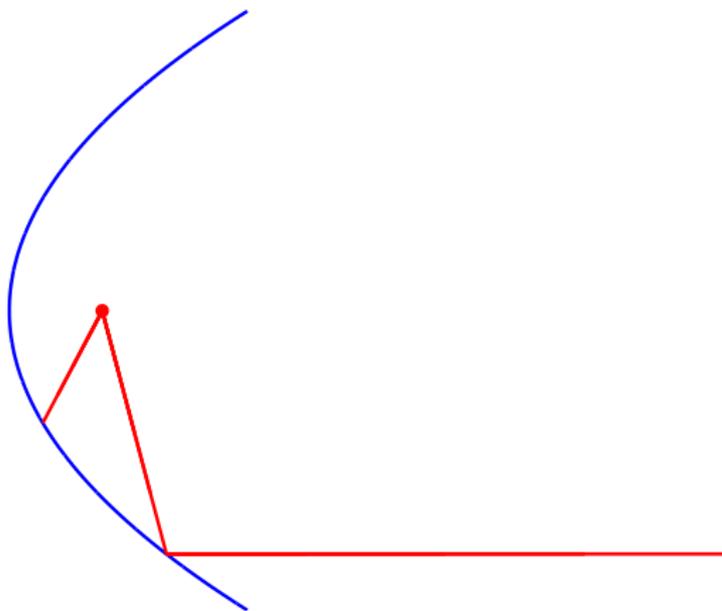
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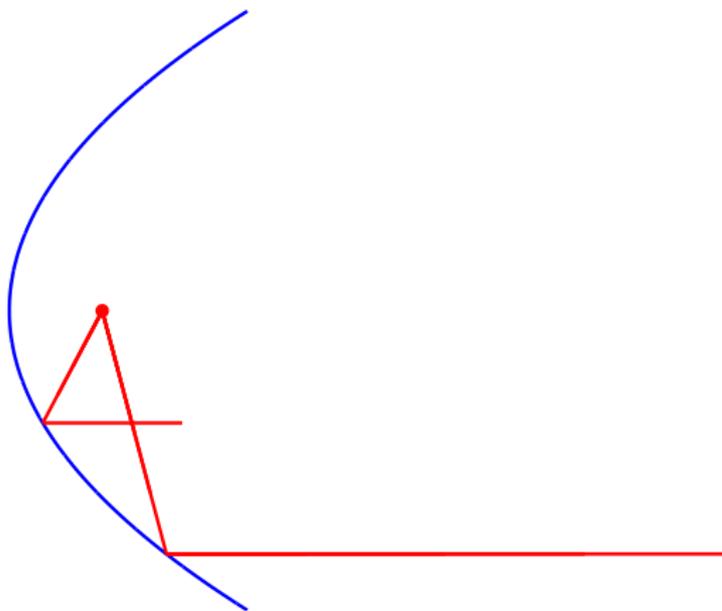
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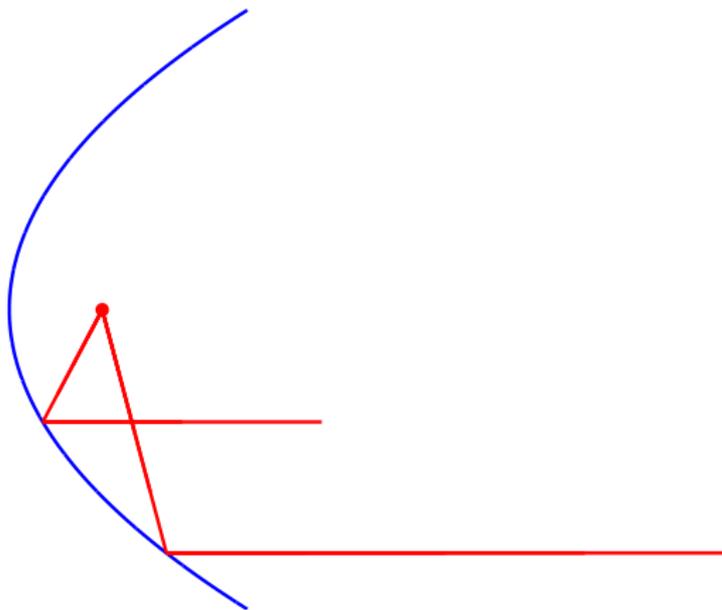
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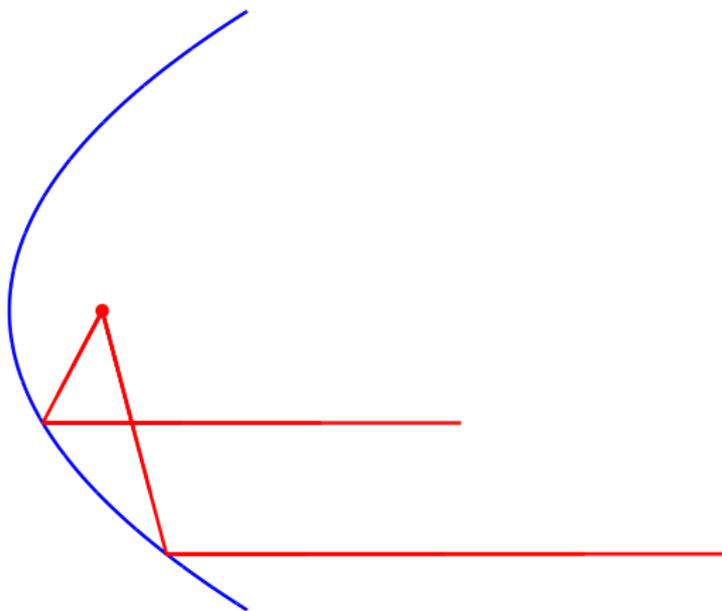
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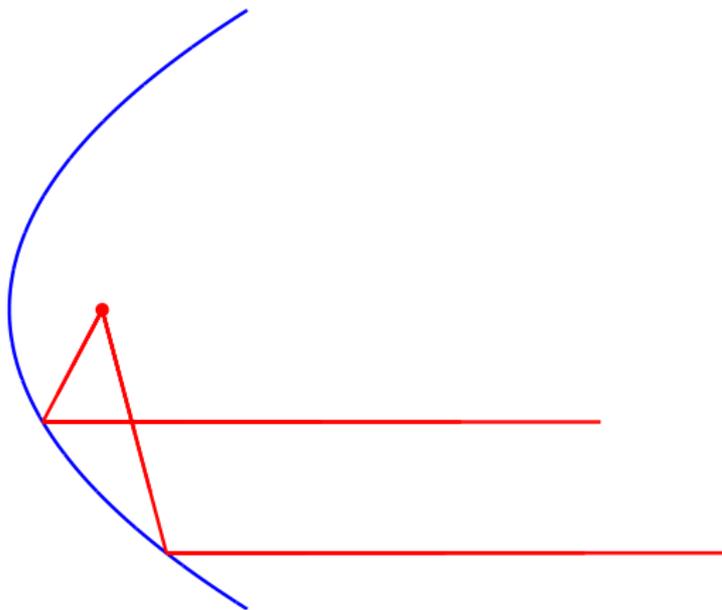
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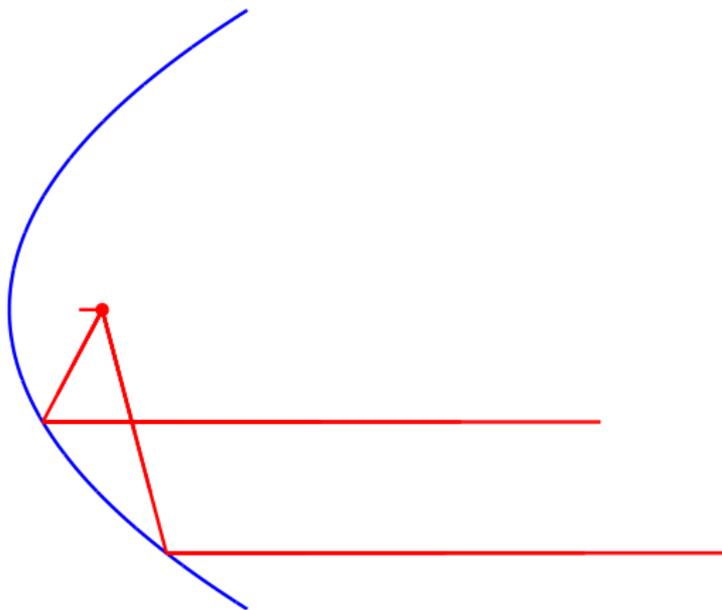
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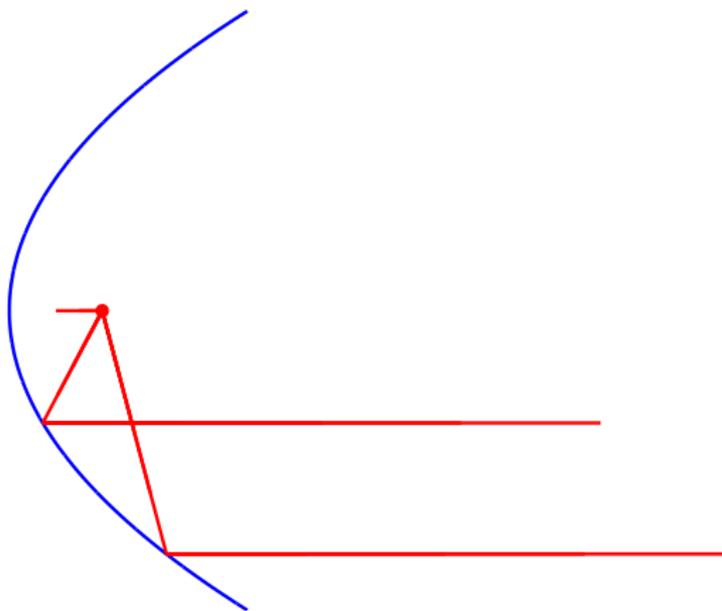
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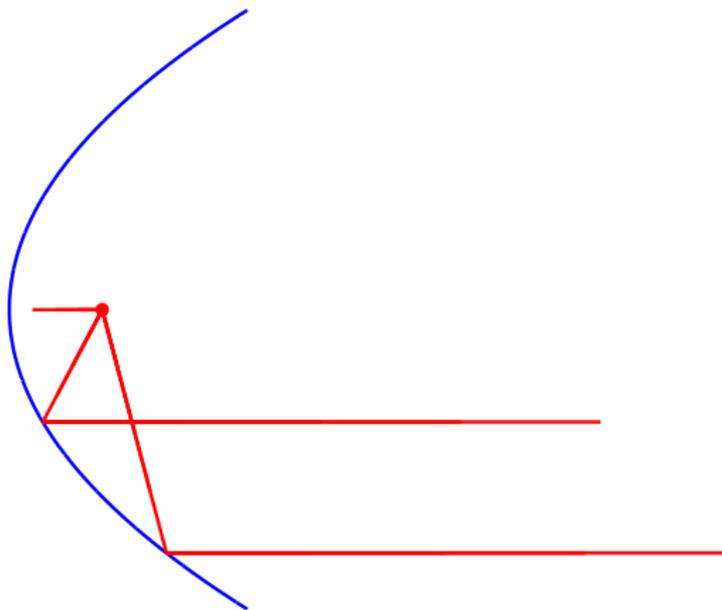
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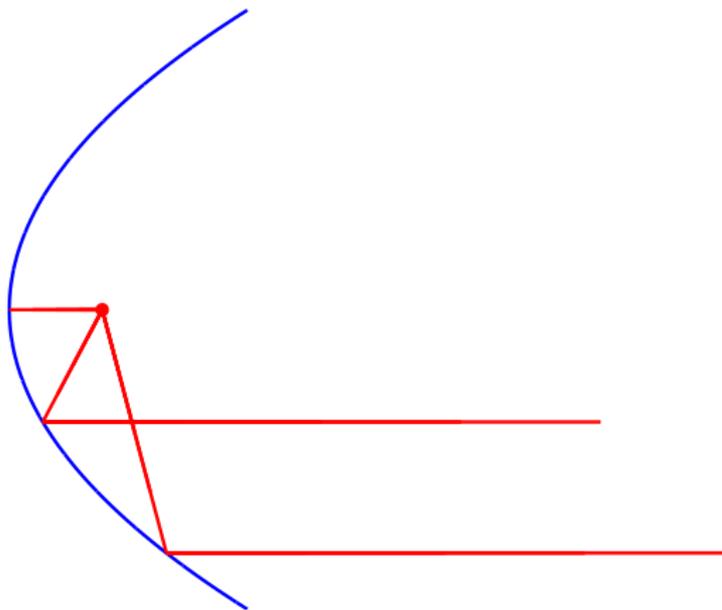
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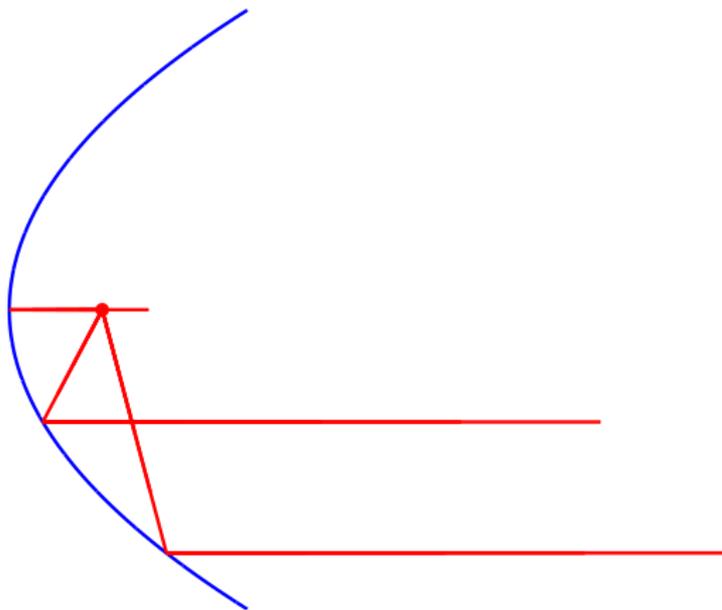
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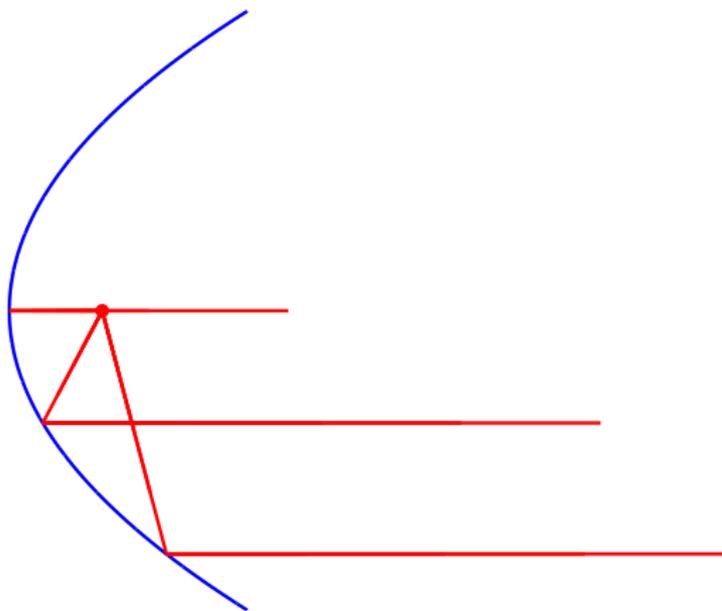
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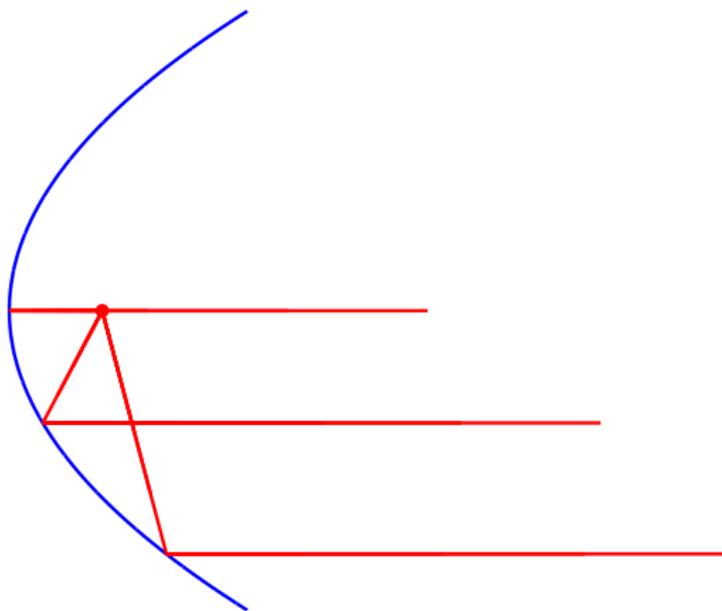
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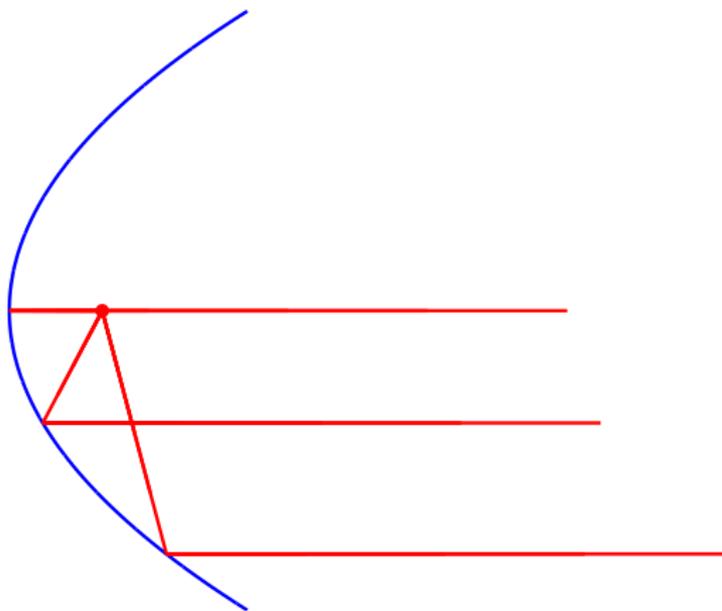
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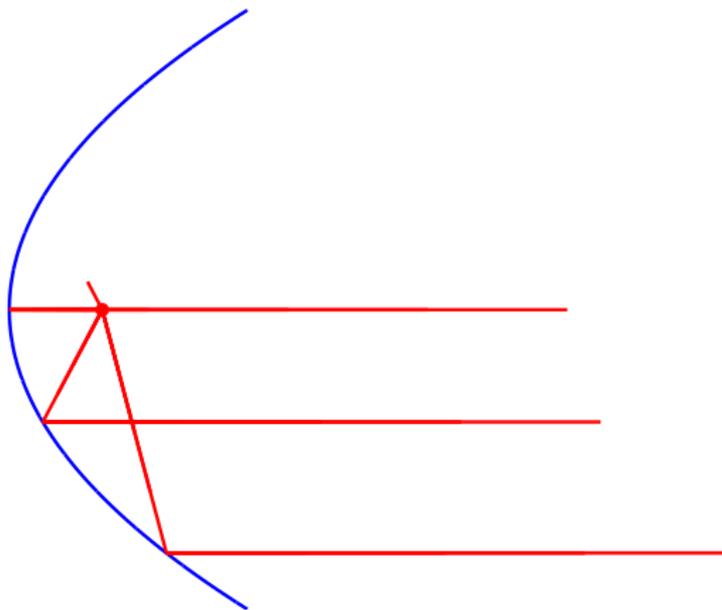
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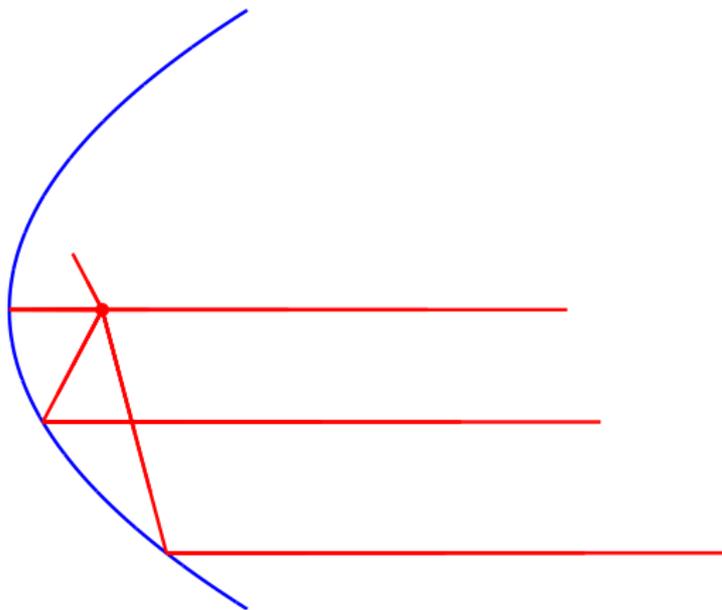
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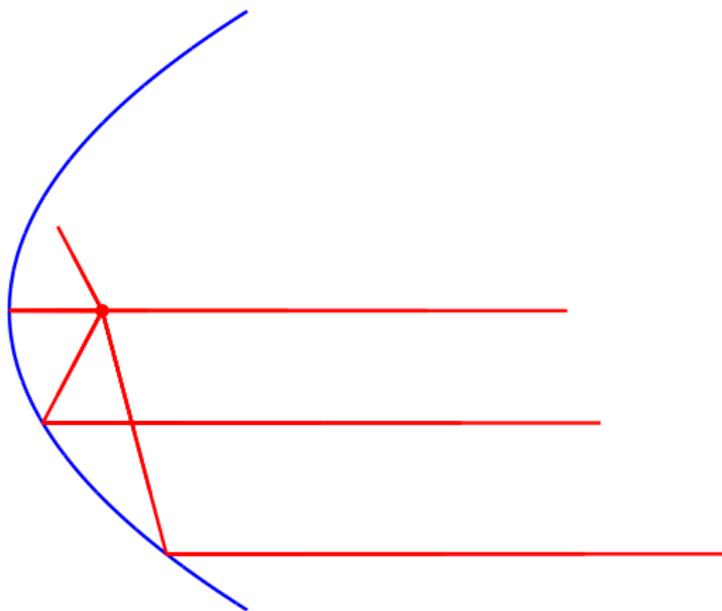
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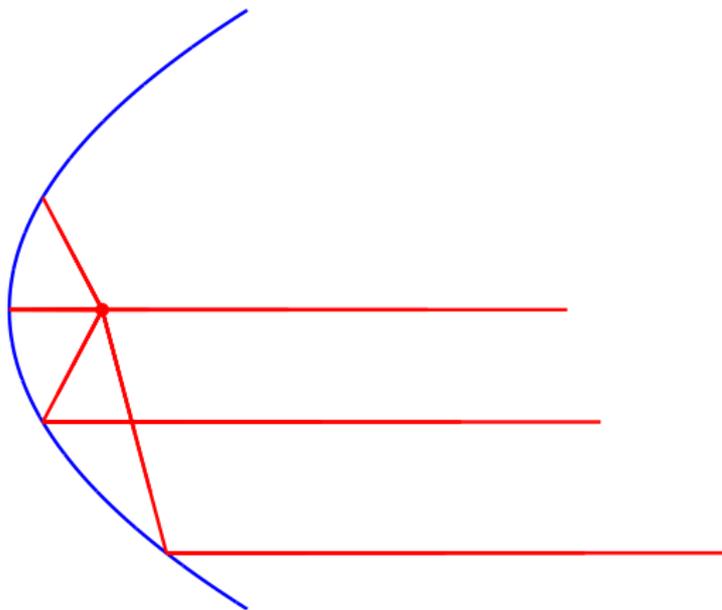
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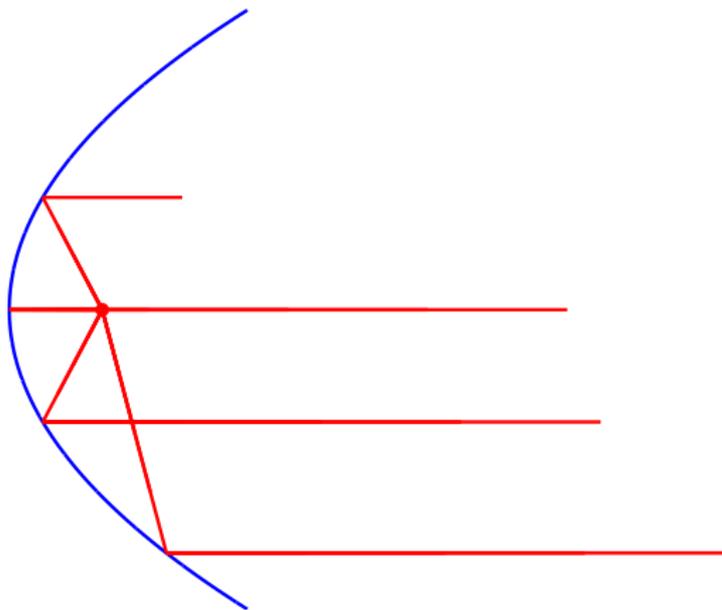
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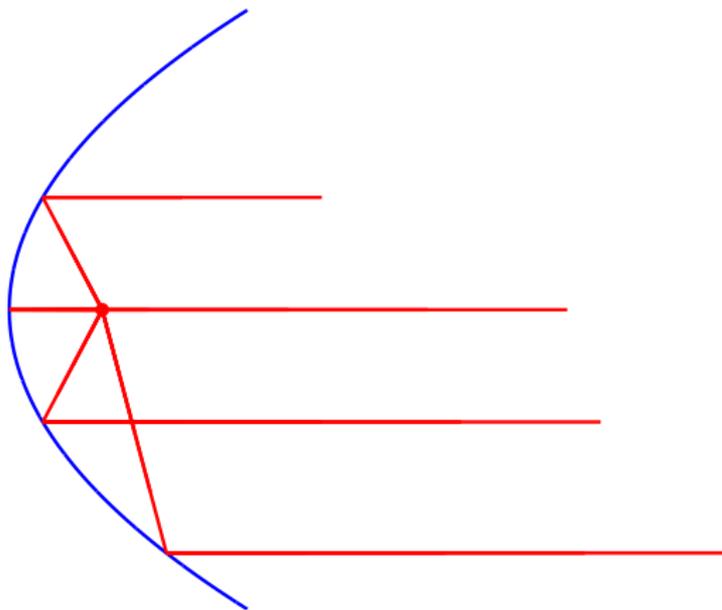
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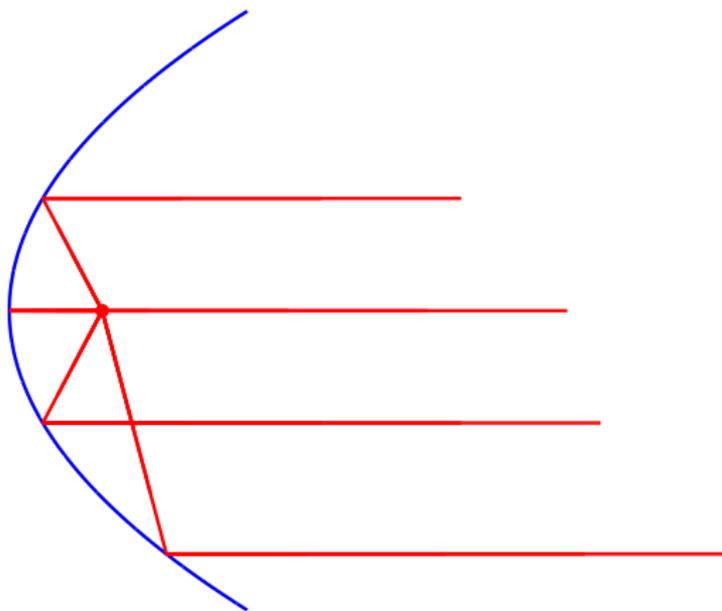
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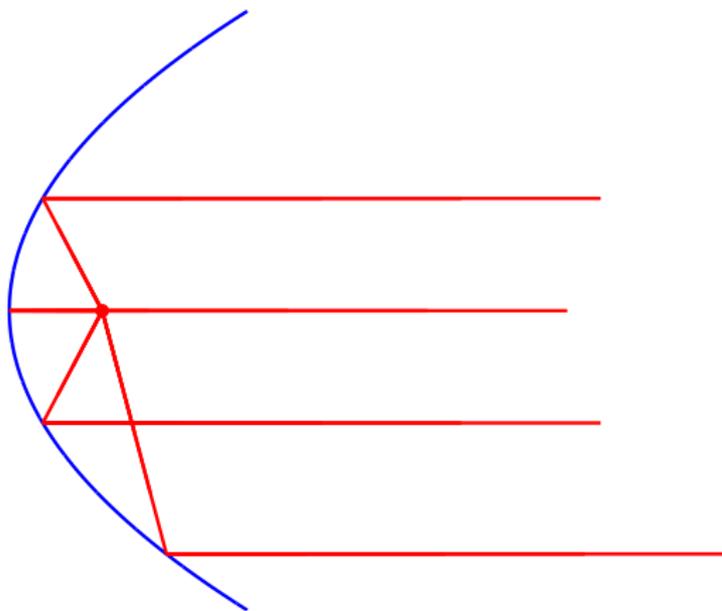
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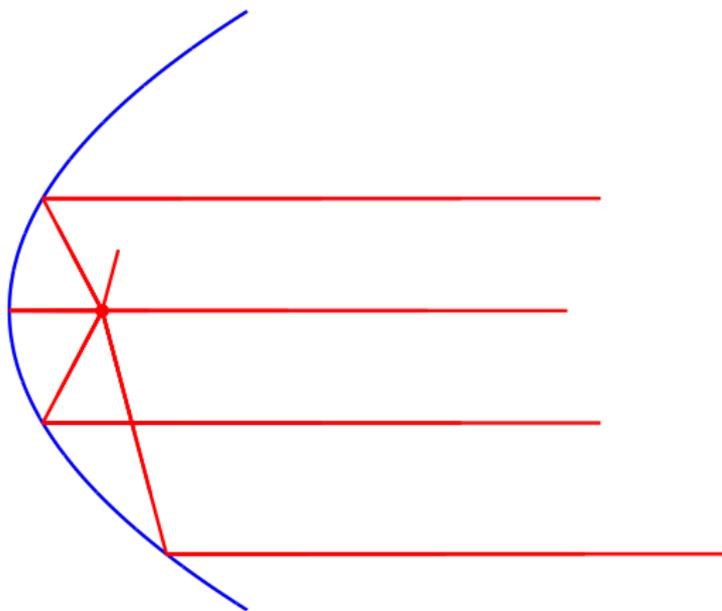
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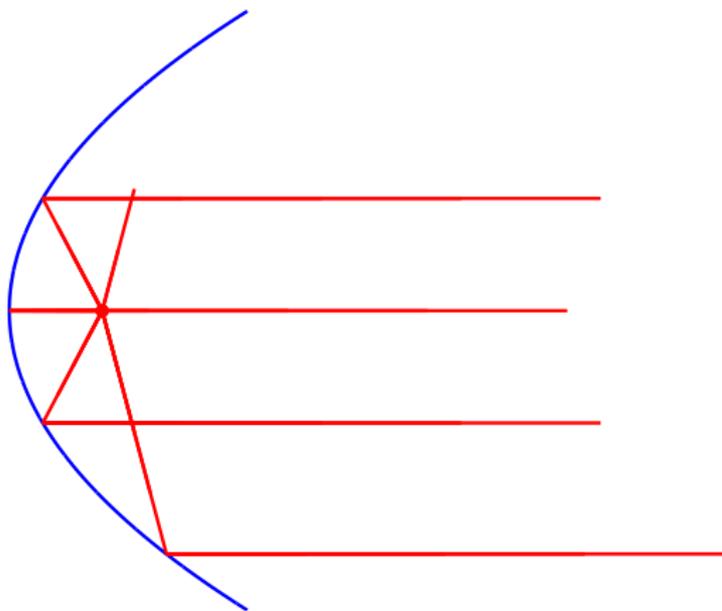
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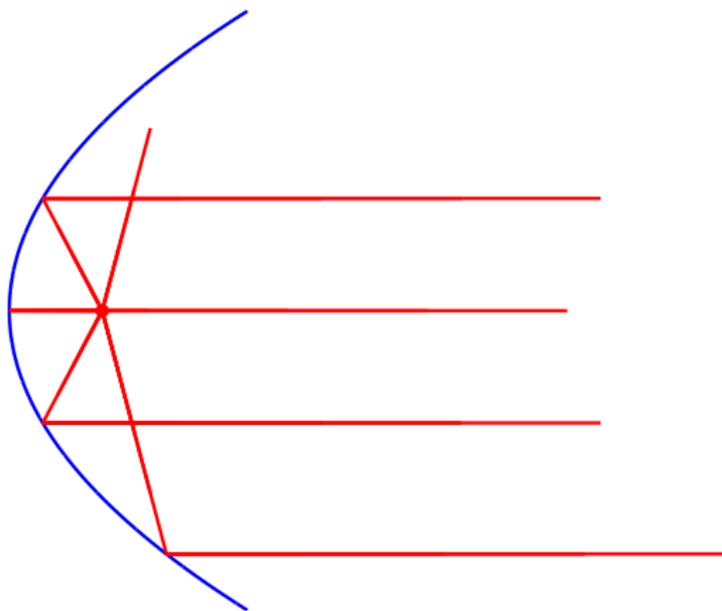
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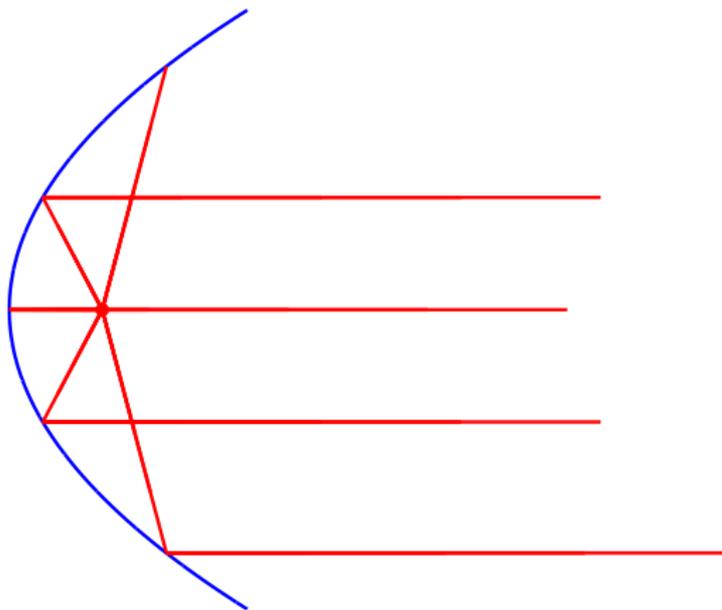
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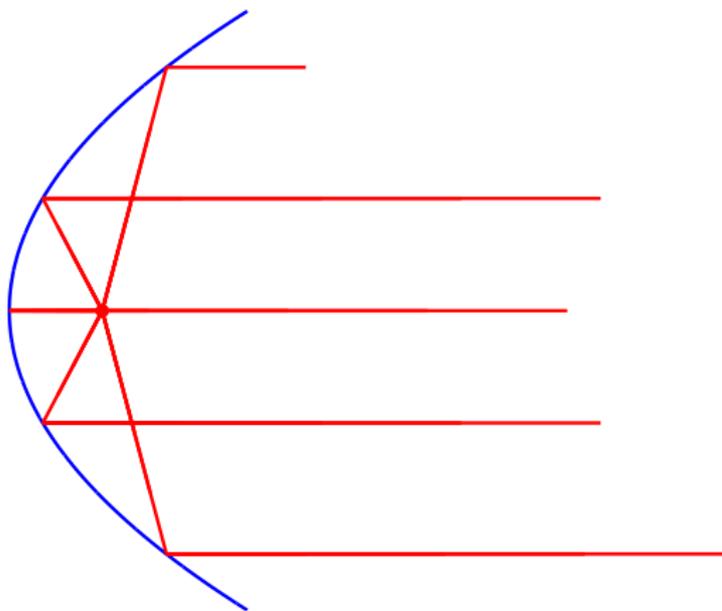
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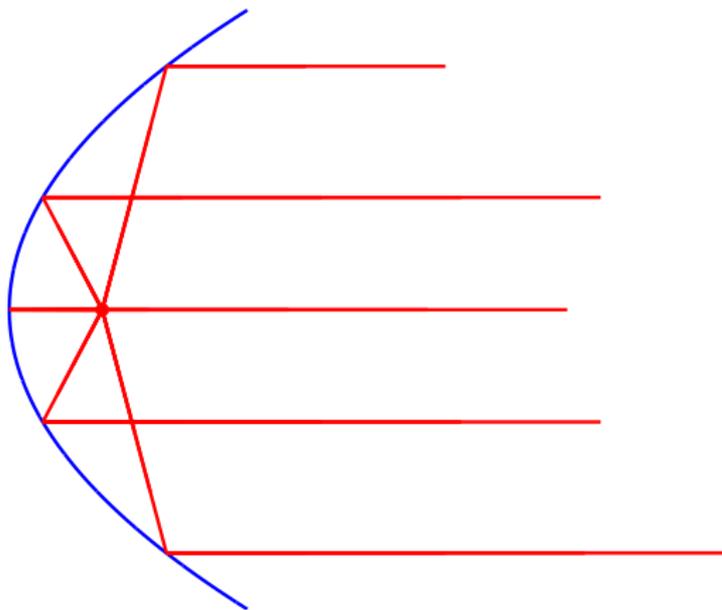
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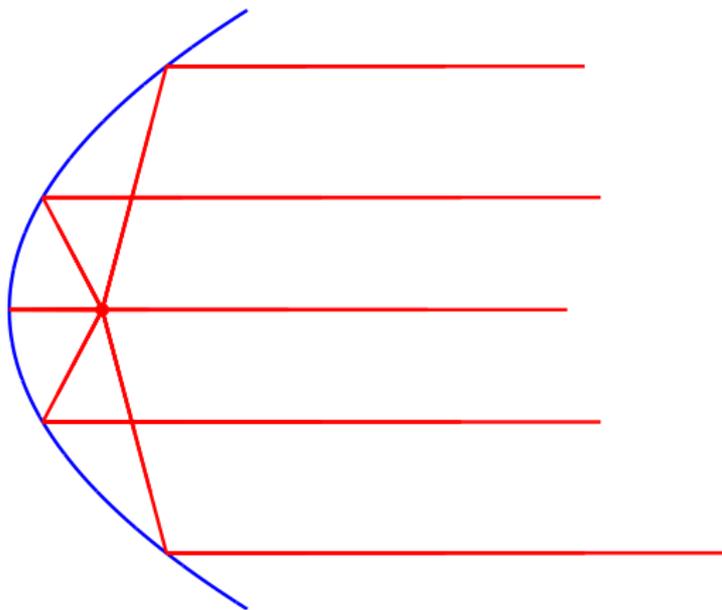
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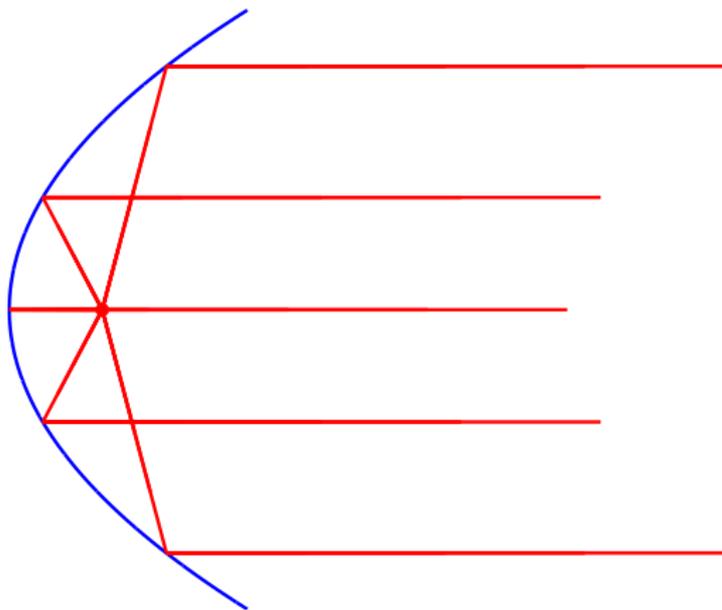
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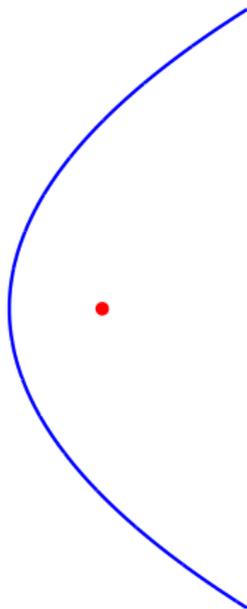
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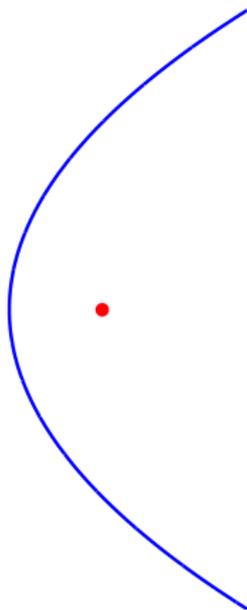
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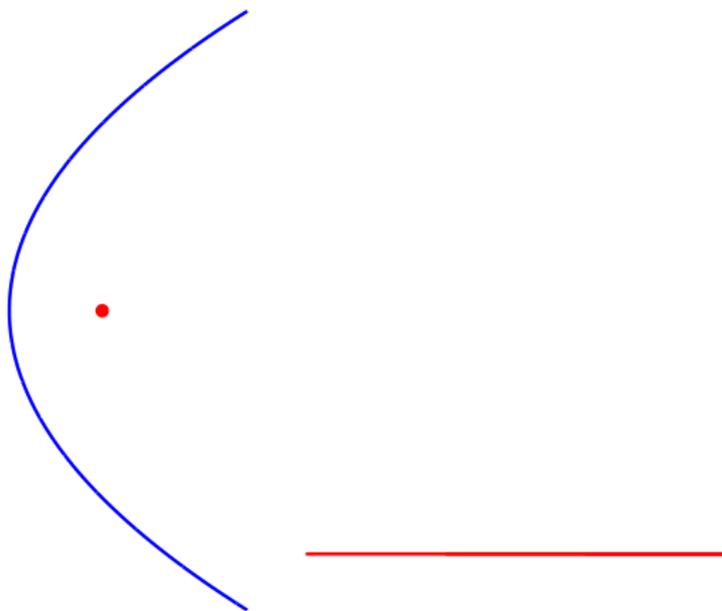
Exemplo 2



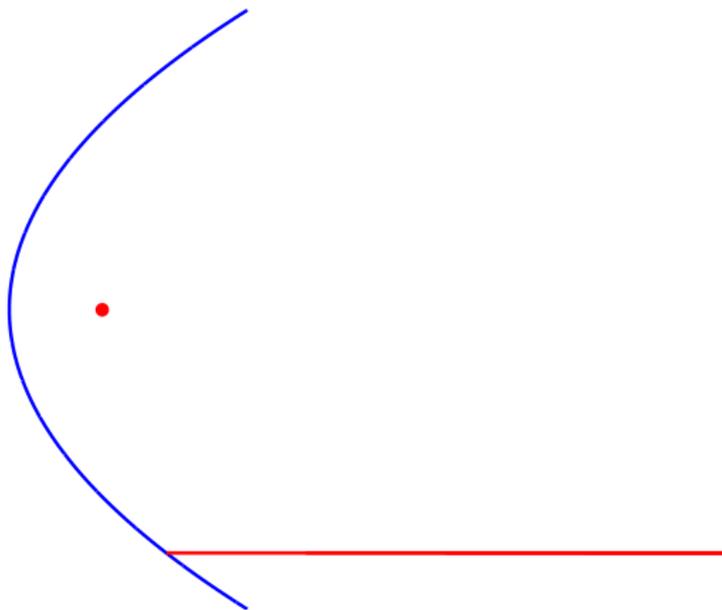
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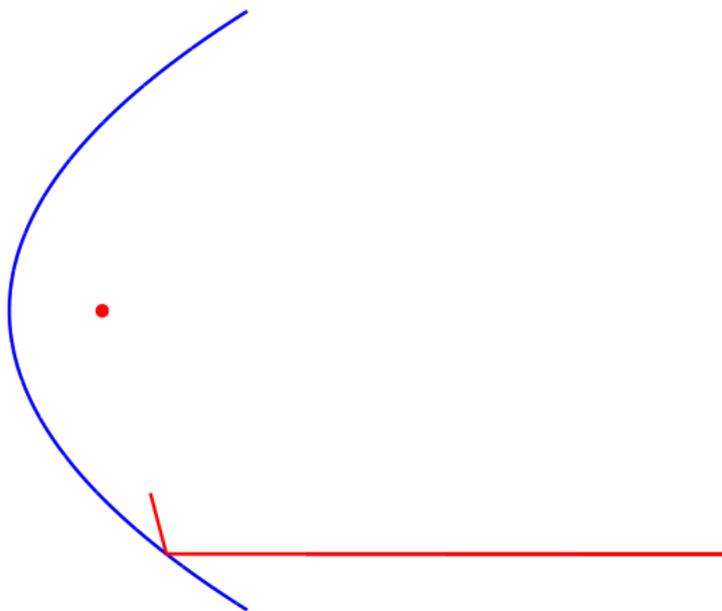
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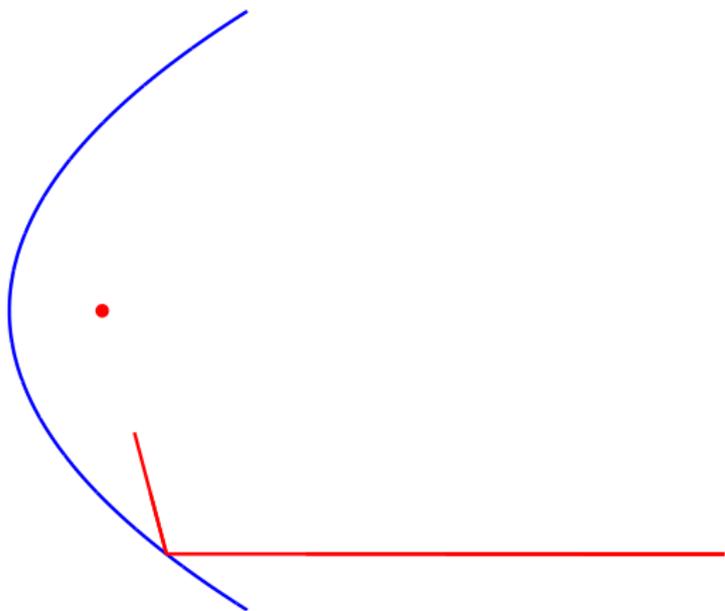
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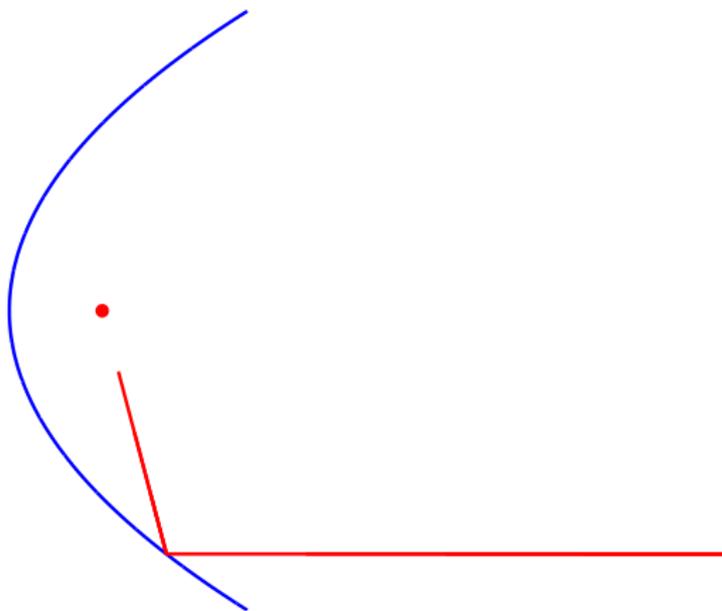
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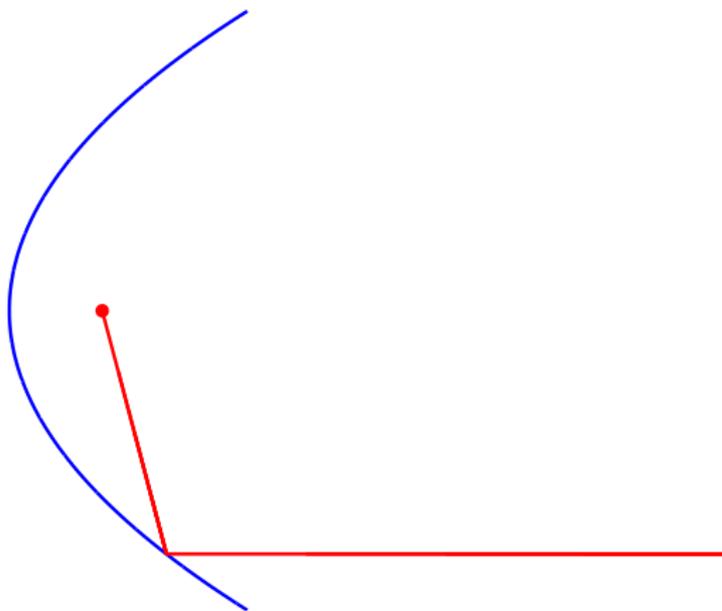
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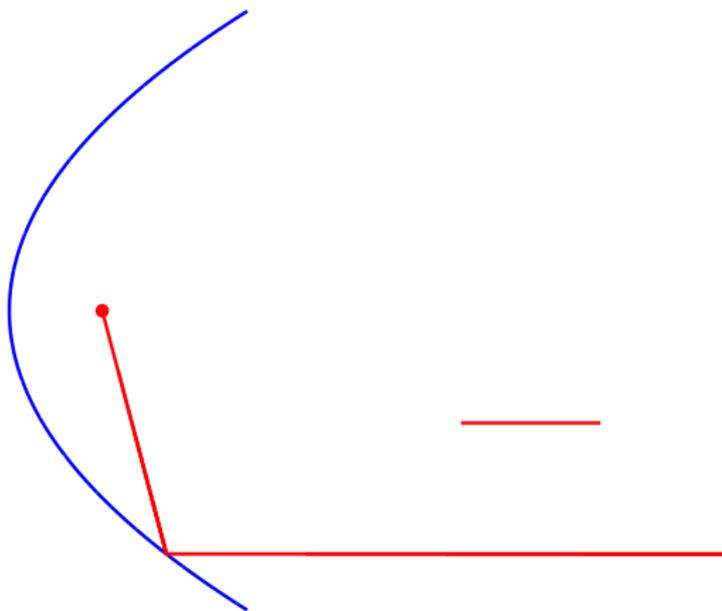
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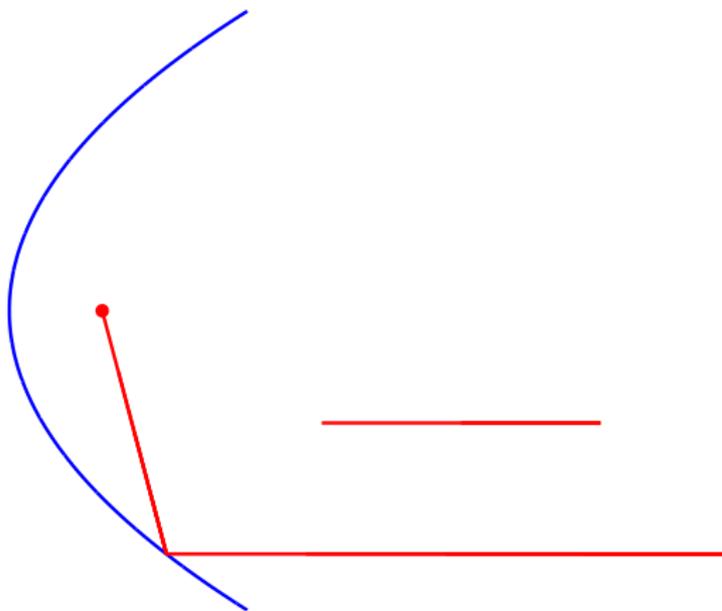
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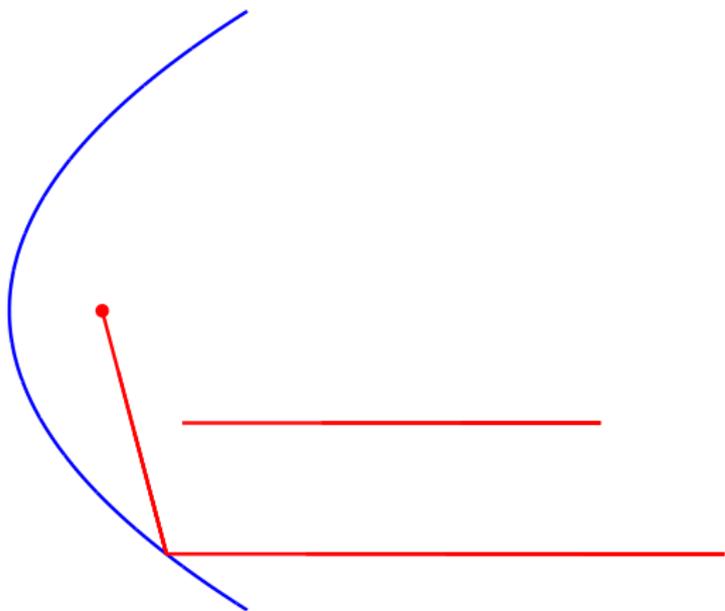
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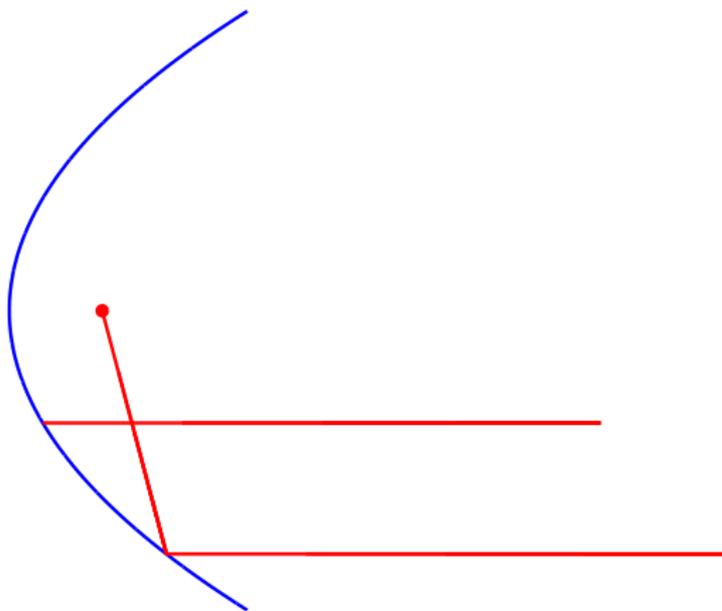
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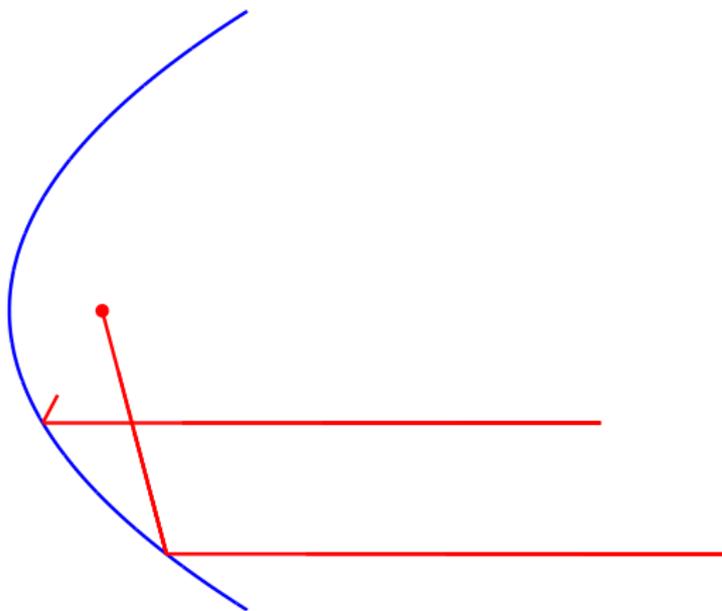
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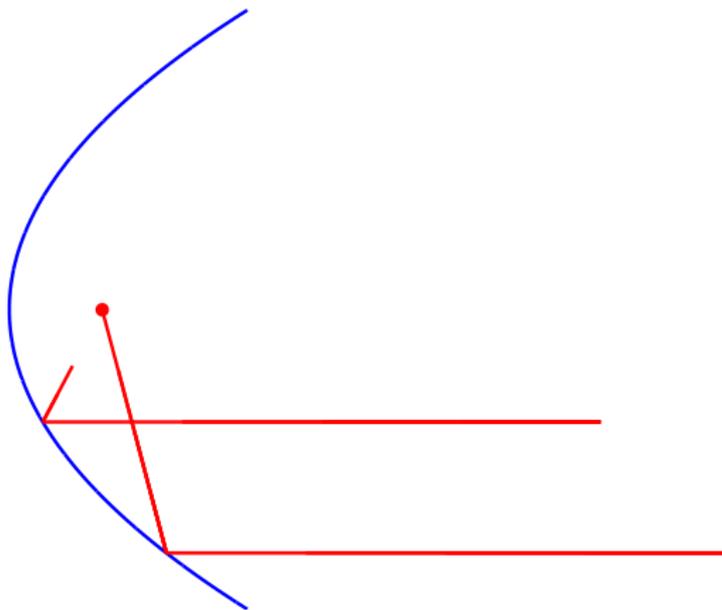
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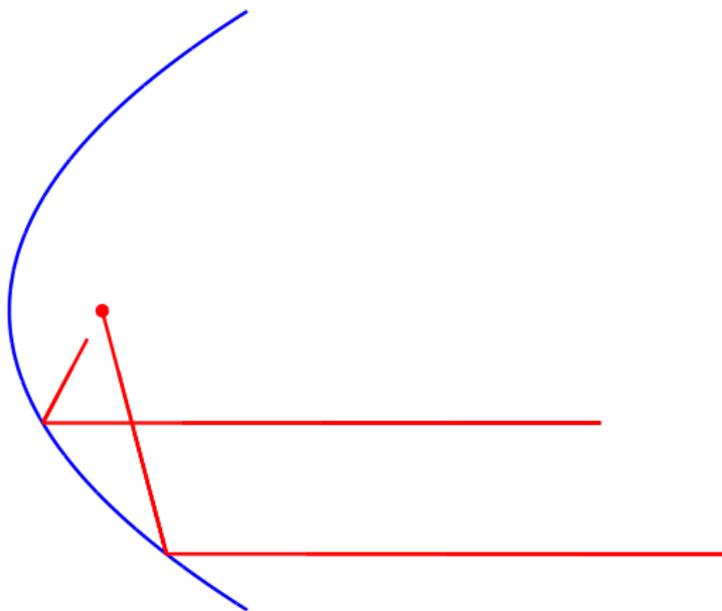
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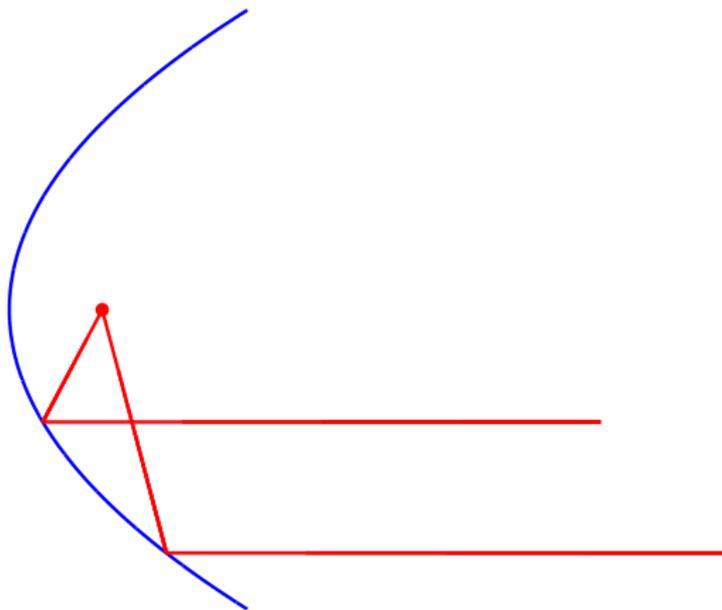
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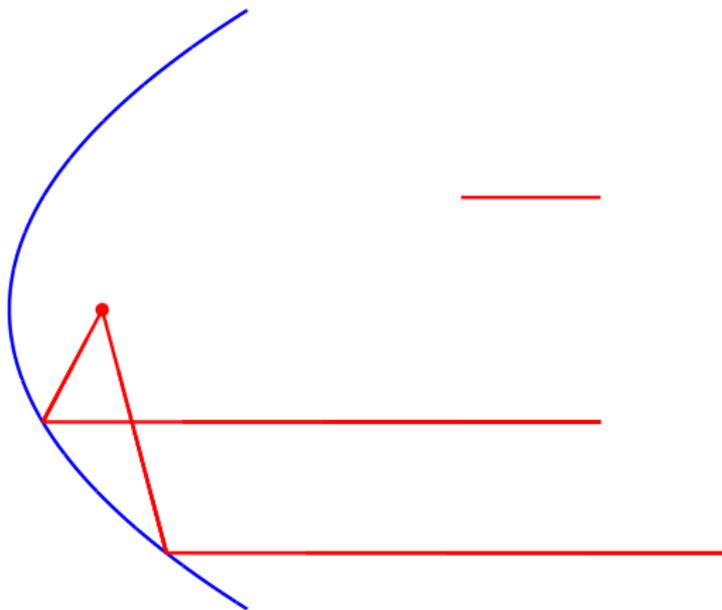
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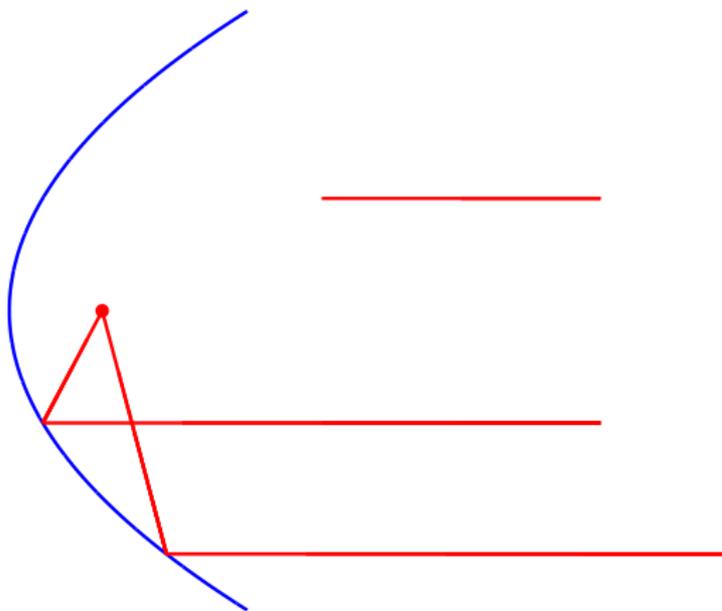
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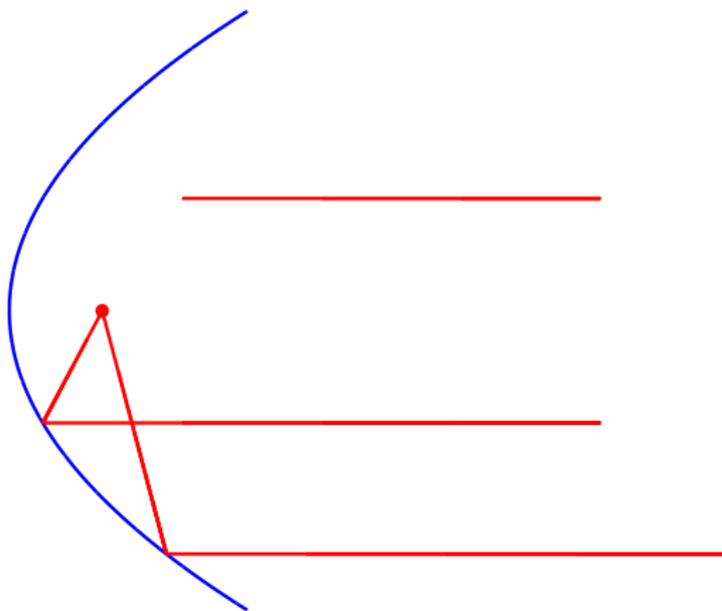
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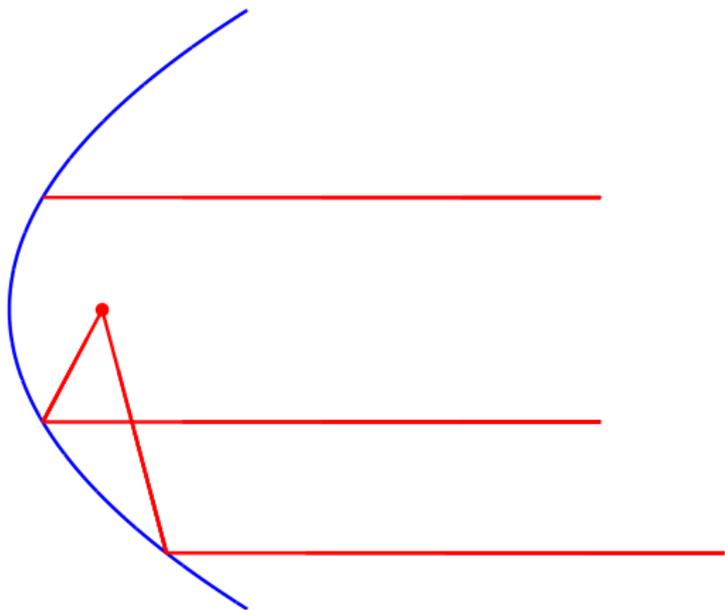
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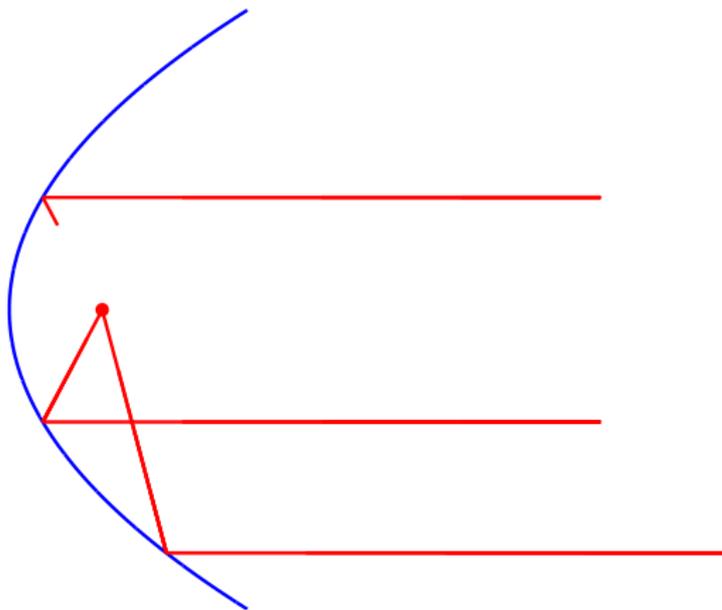
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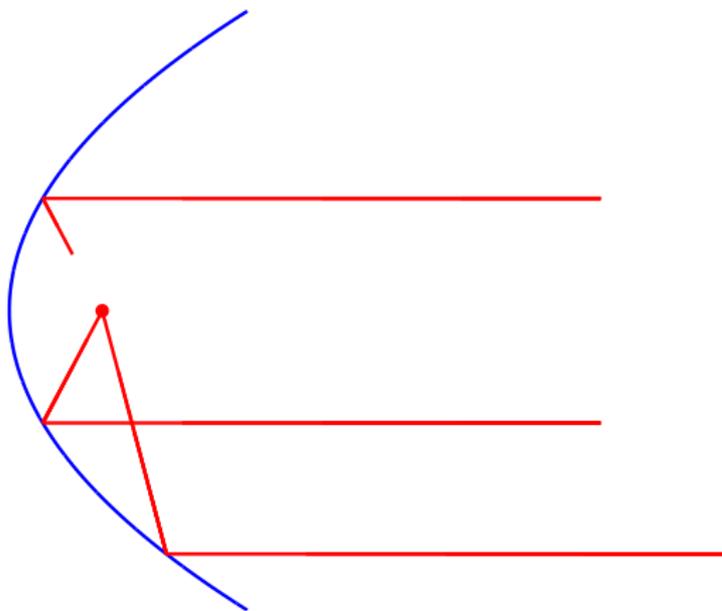
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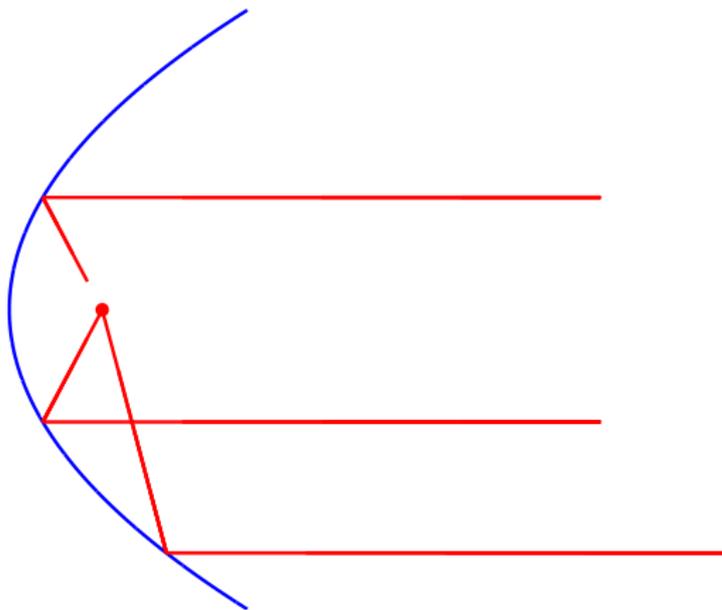
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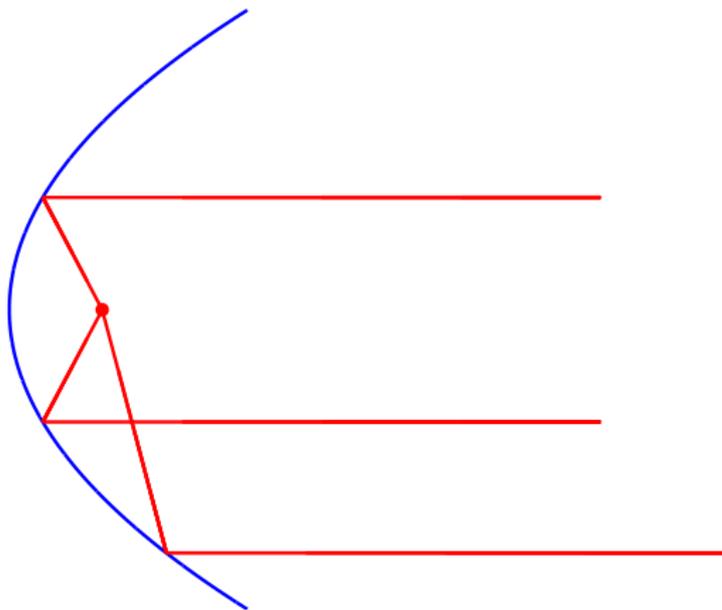
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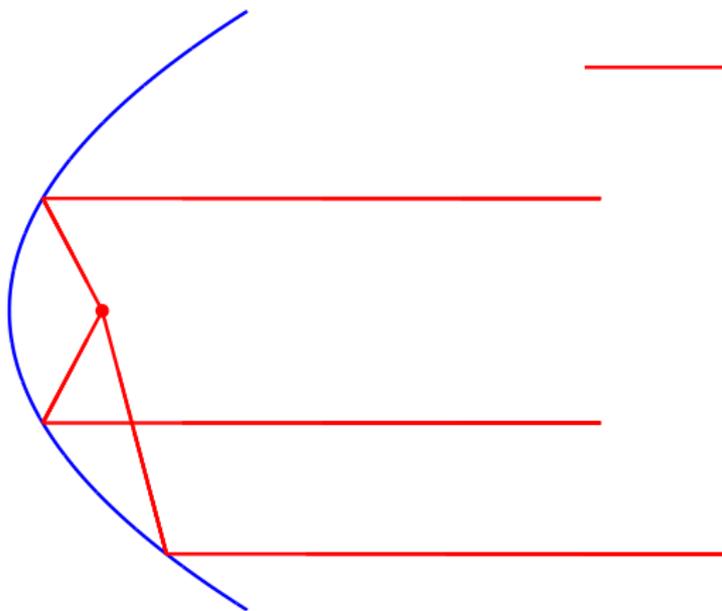
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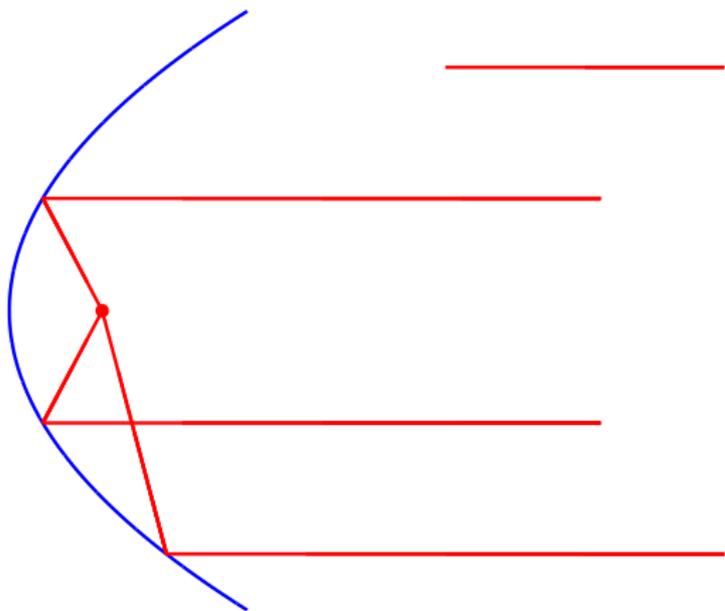
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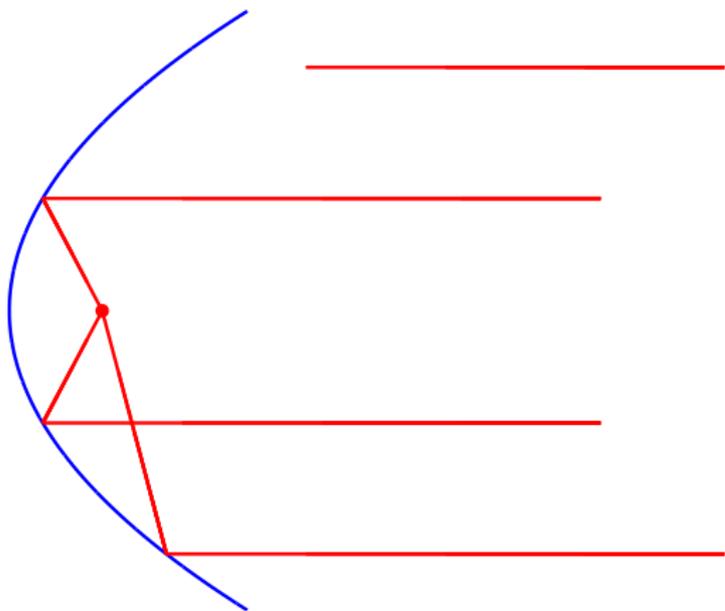
Exemplo 2



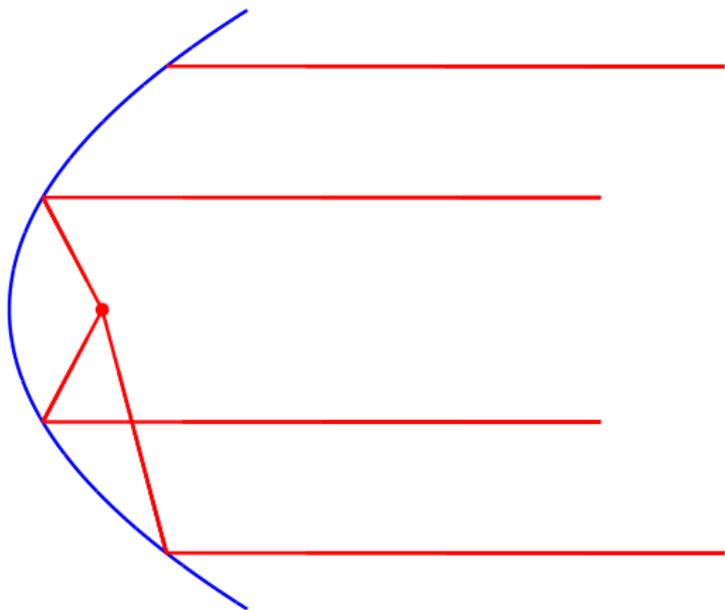
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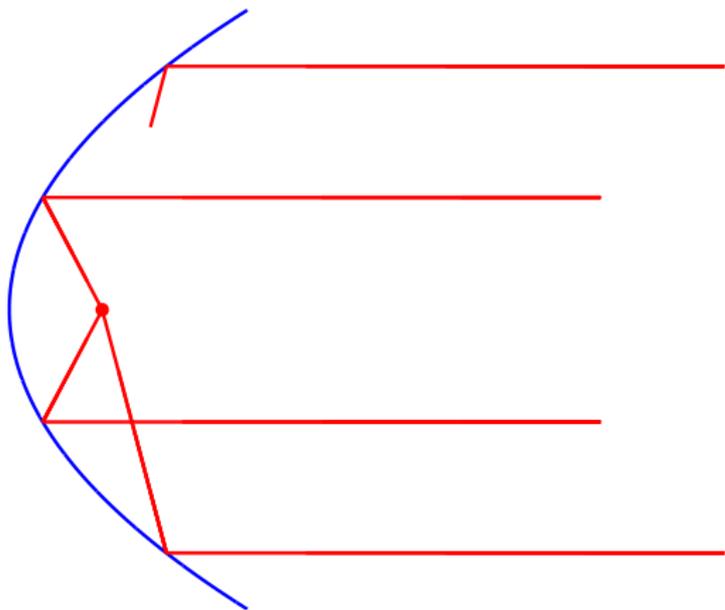
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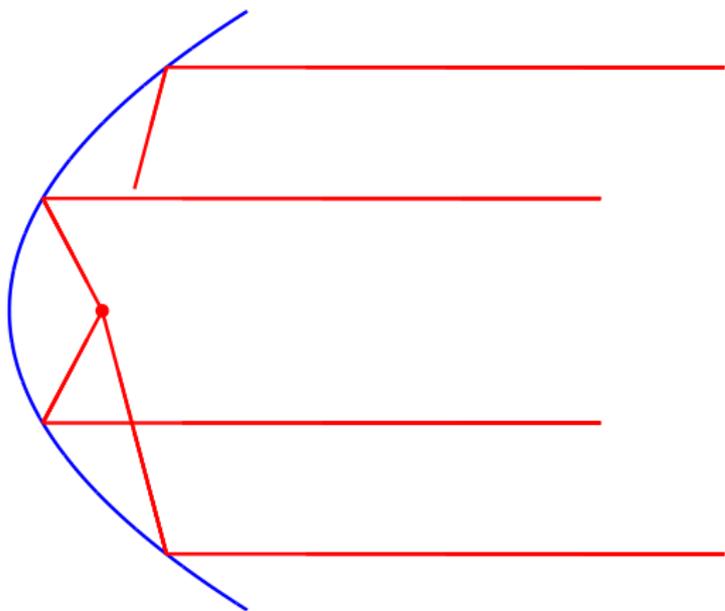
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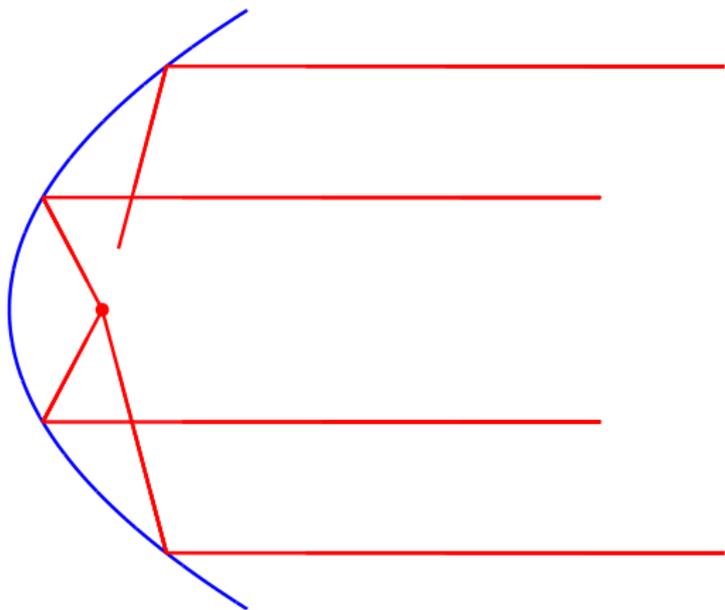
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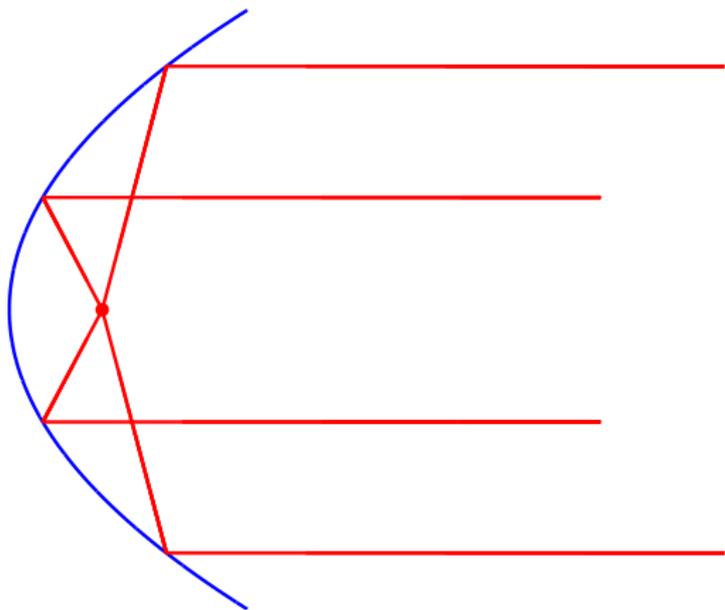
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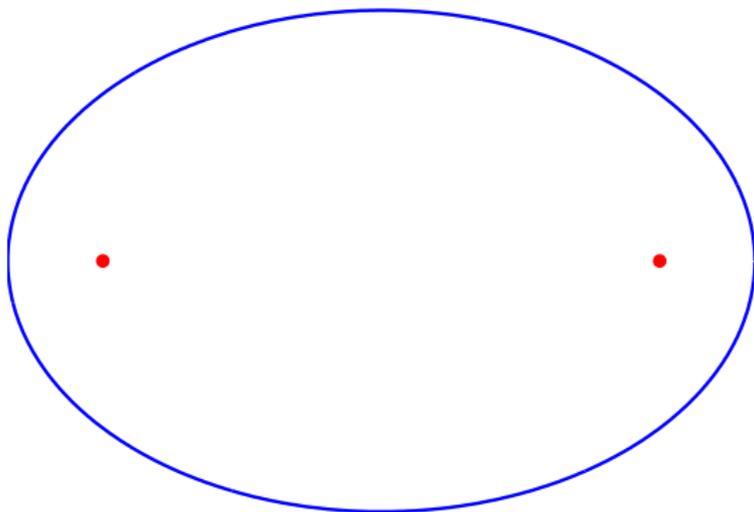
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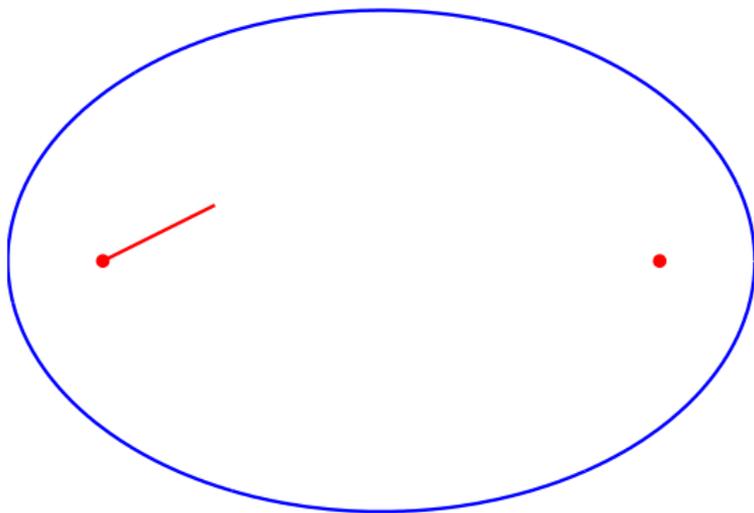
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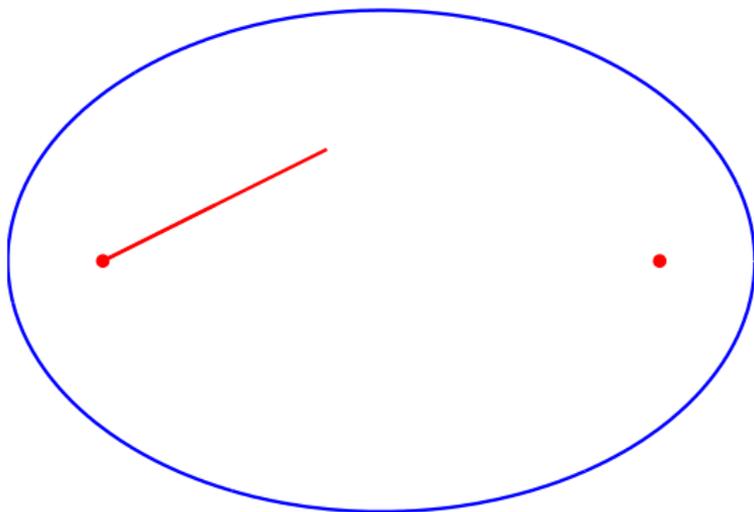
Propriedade refletora da elipse



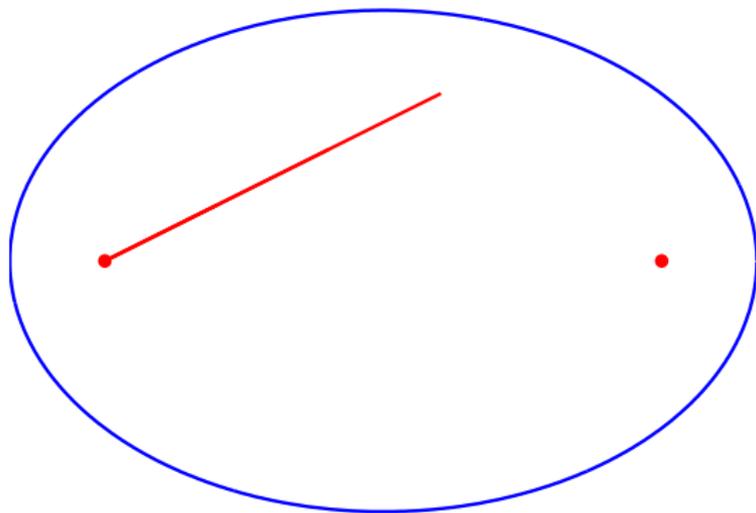
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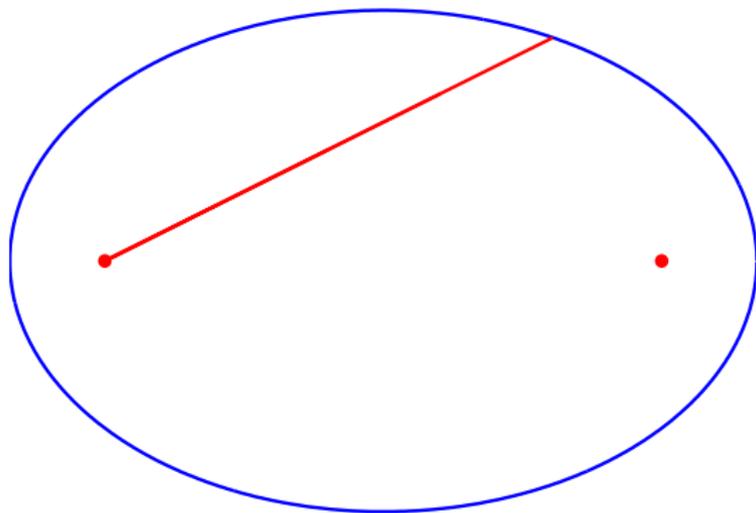
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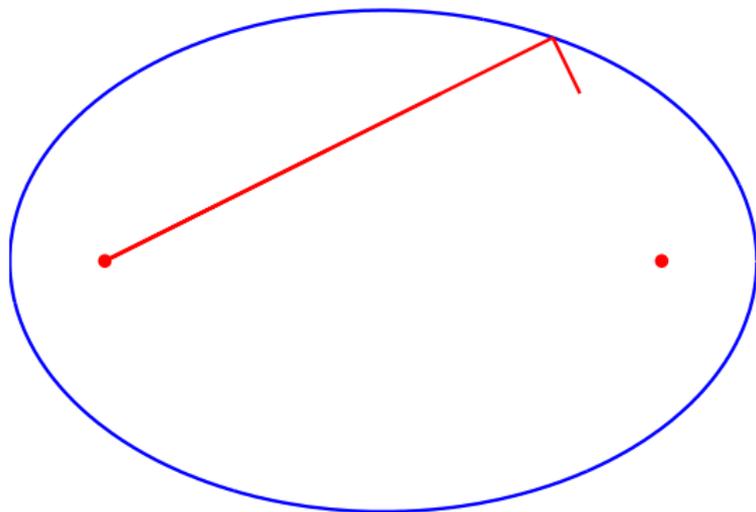
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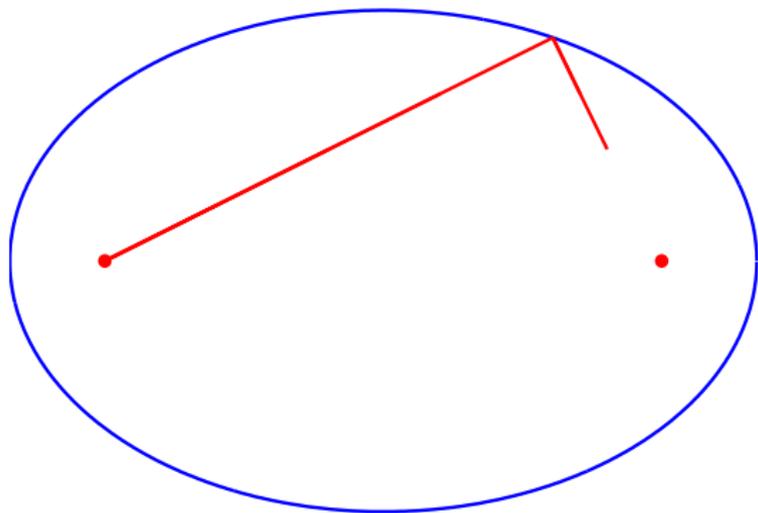
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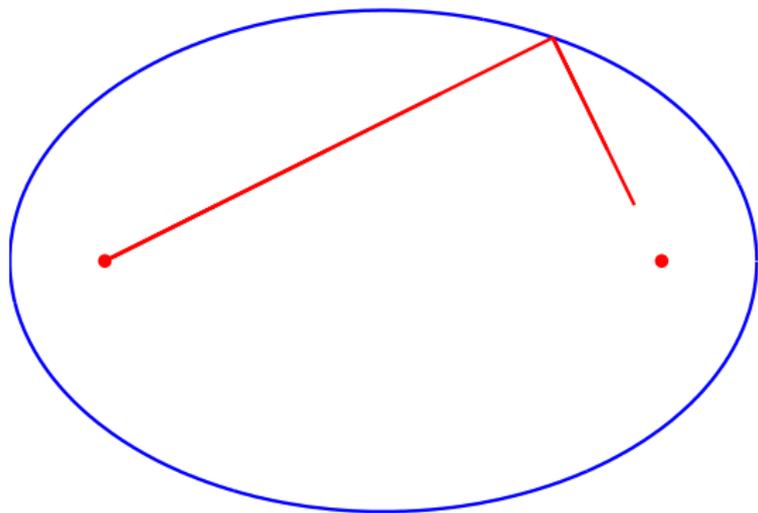
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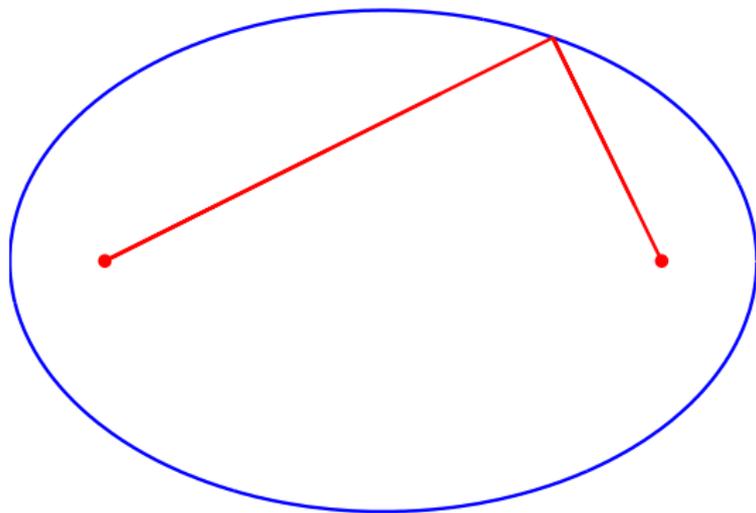
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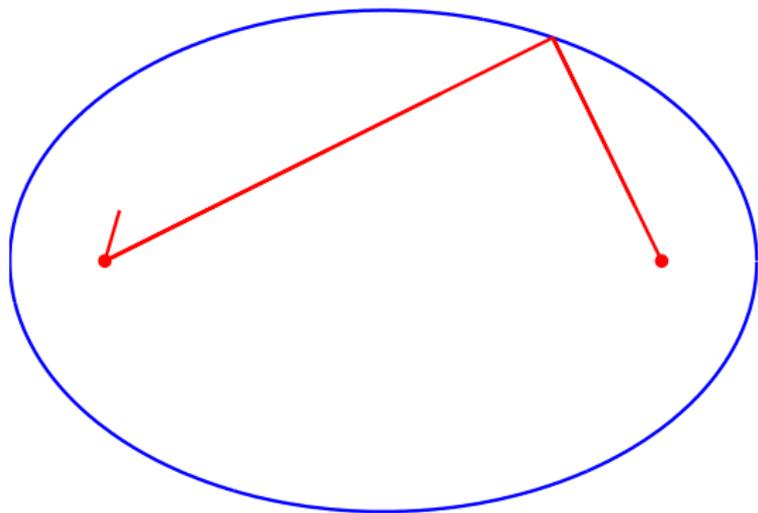
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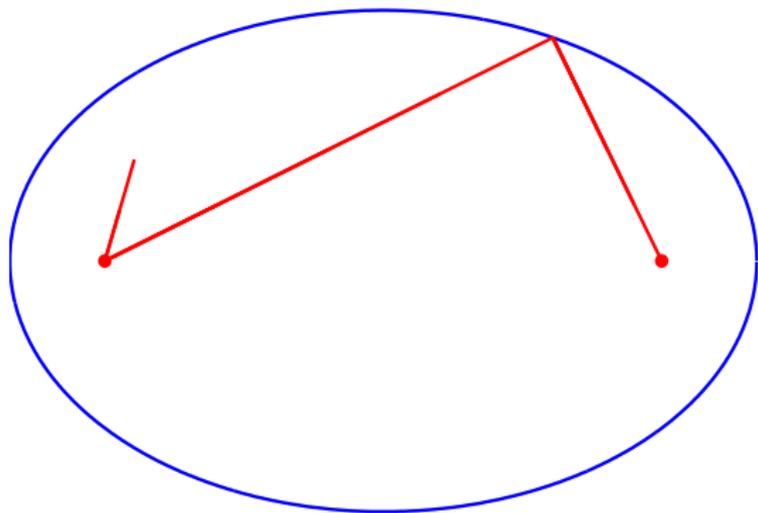
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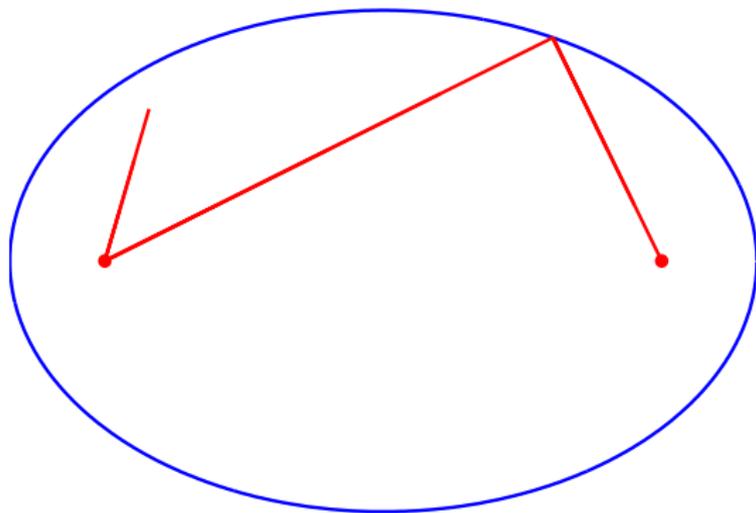
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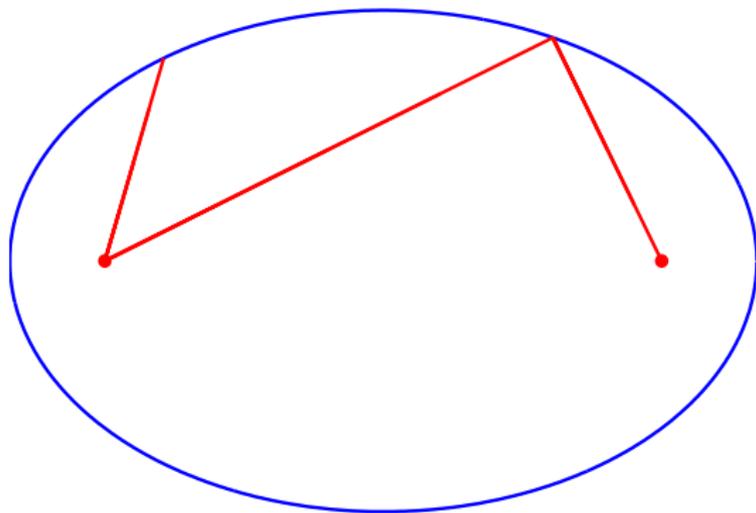
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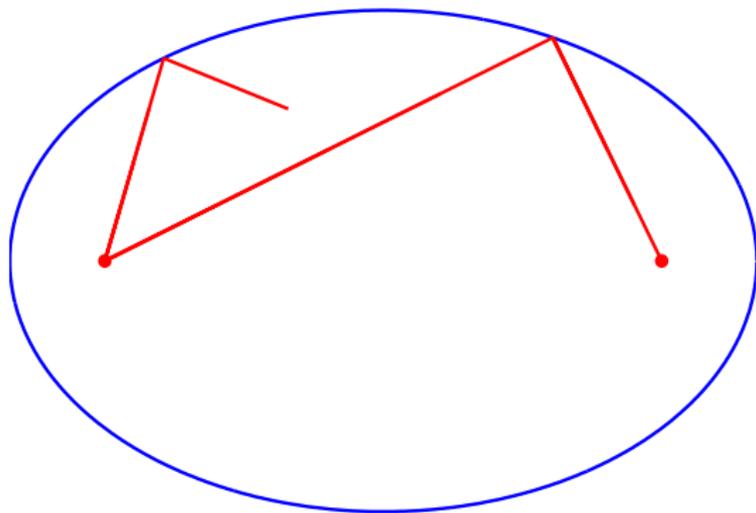
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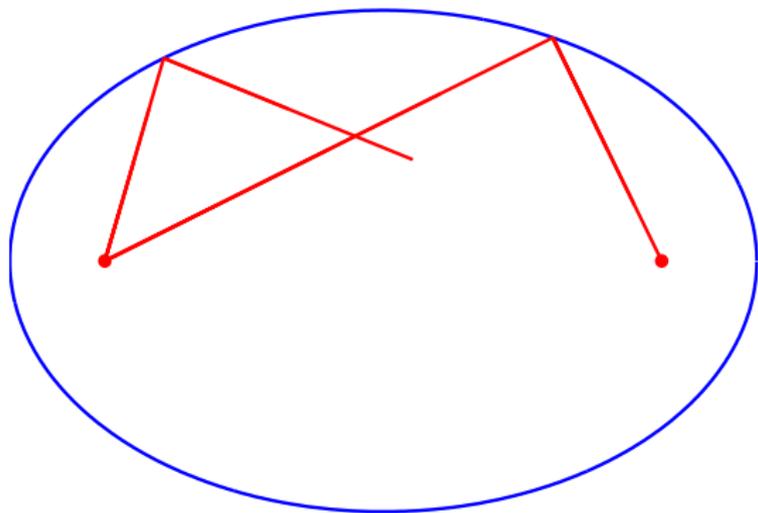
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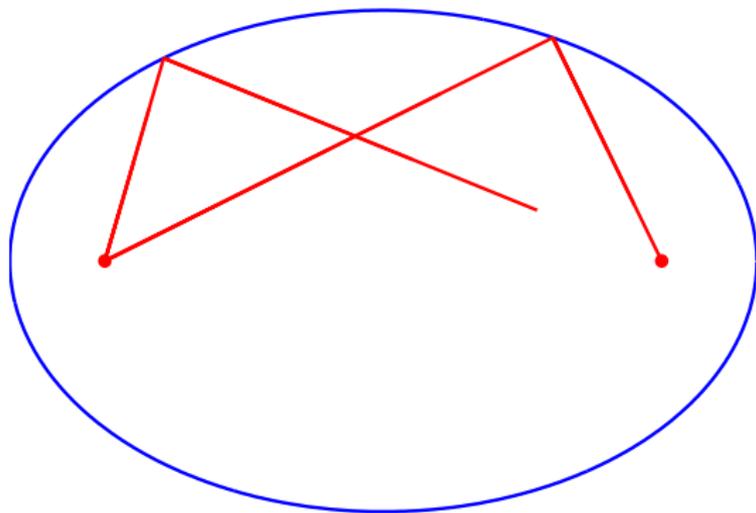
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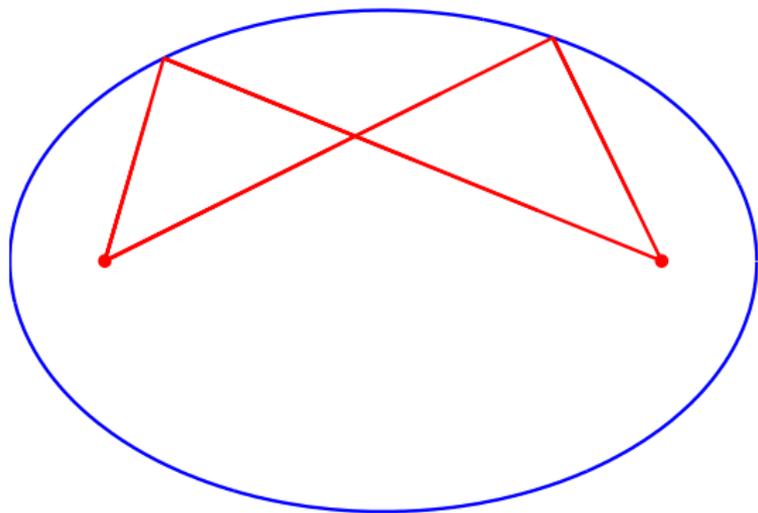
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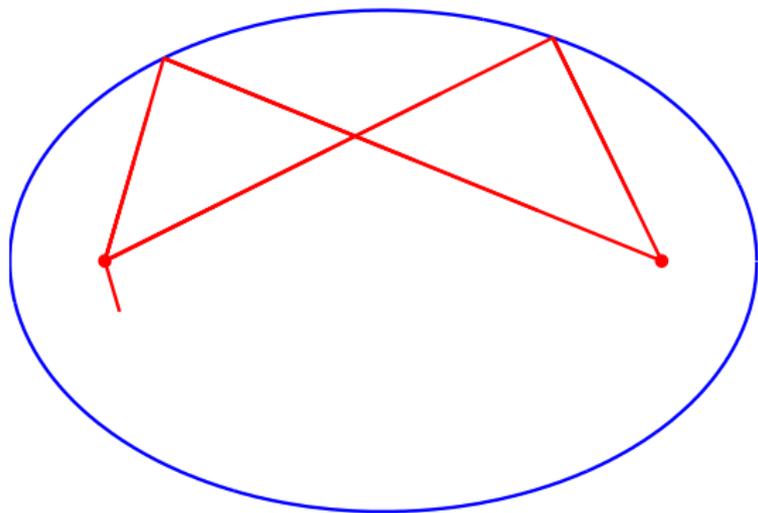
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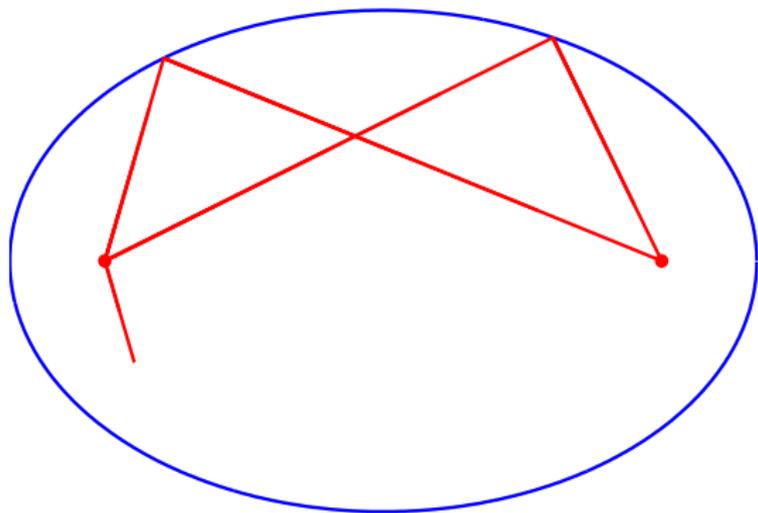
Exemplo 1



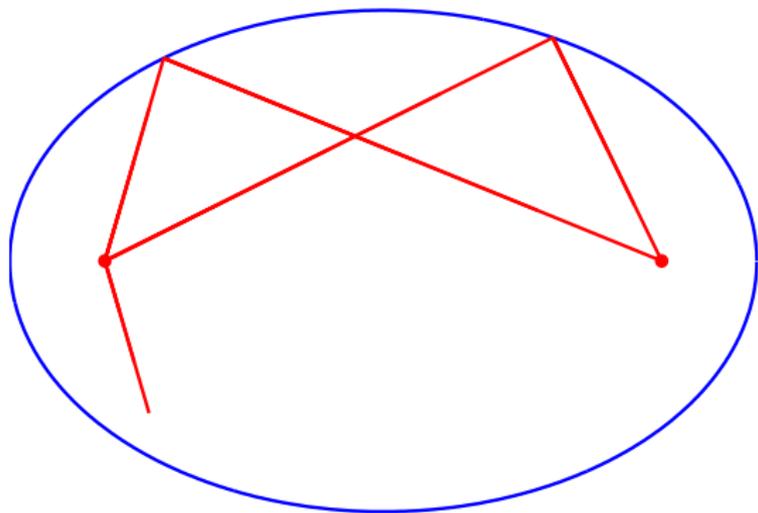
Exemplo 1



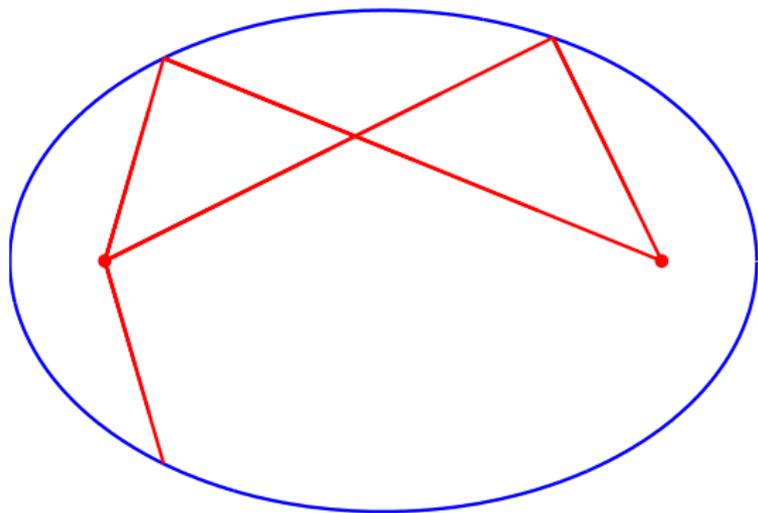
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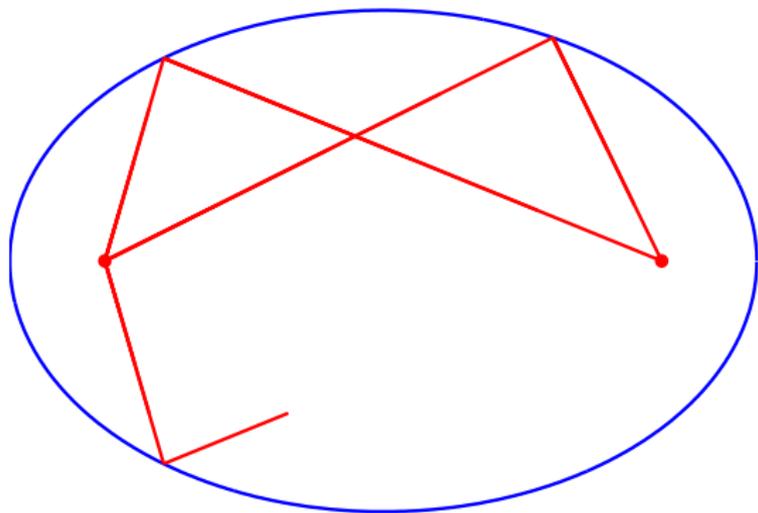
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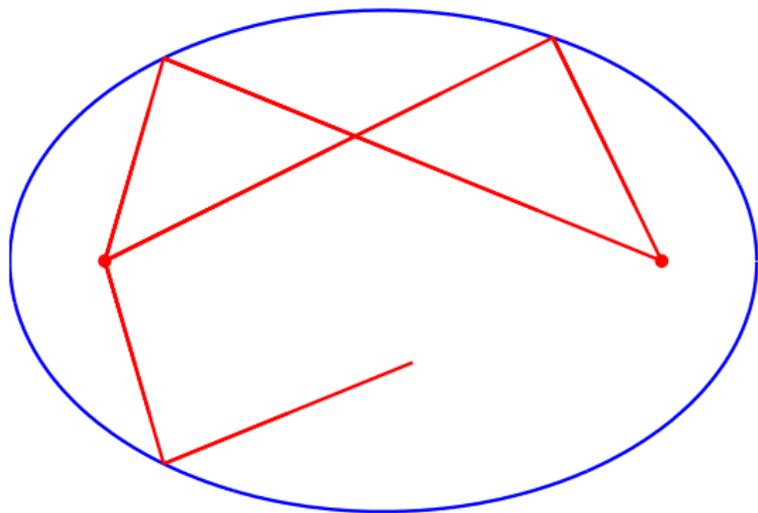
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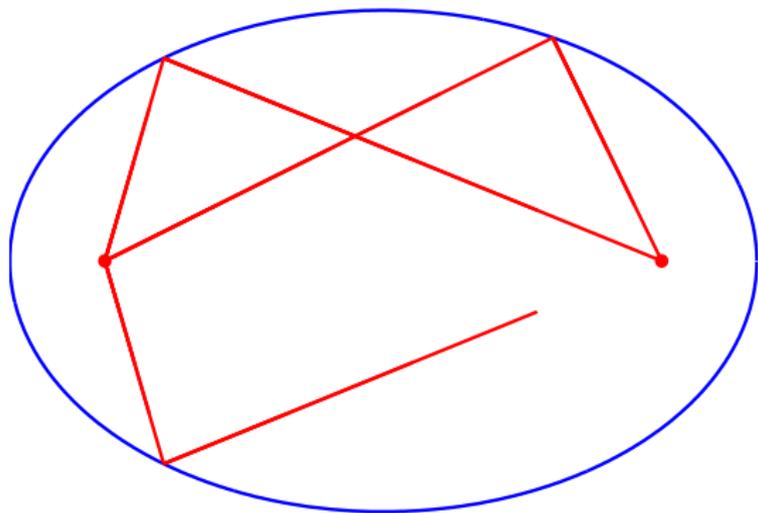
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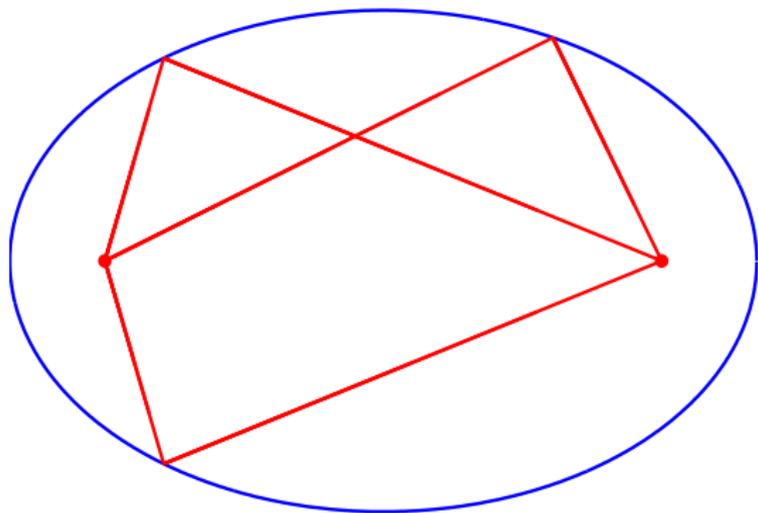
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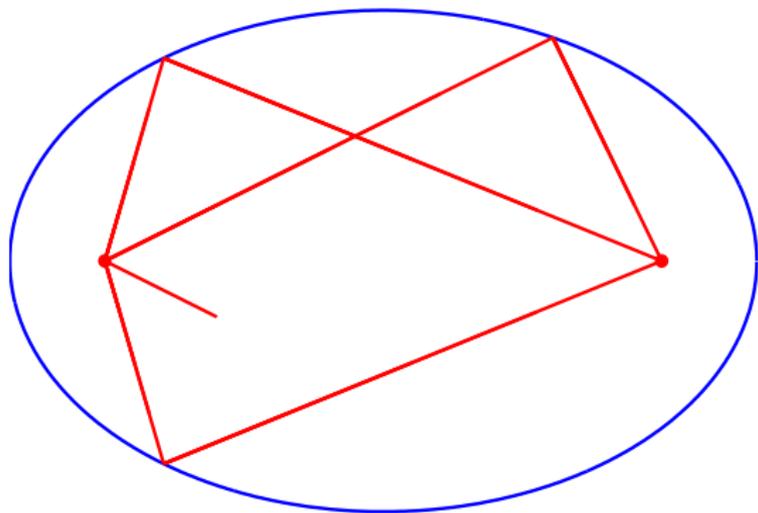
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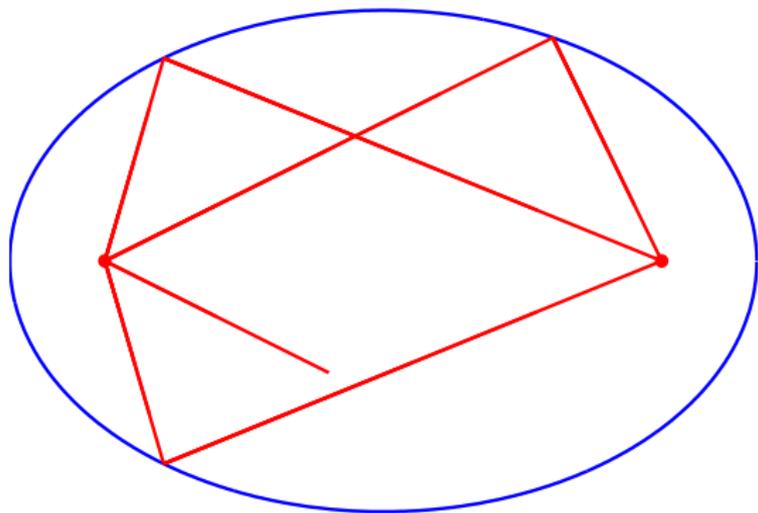
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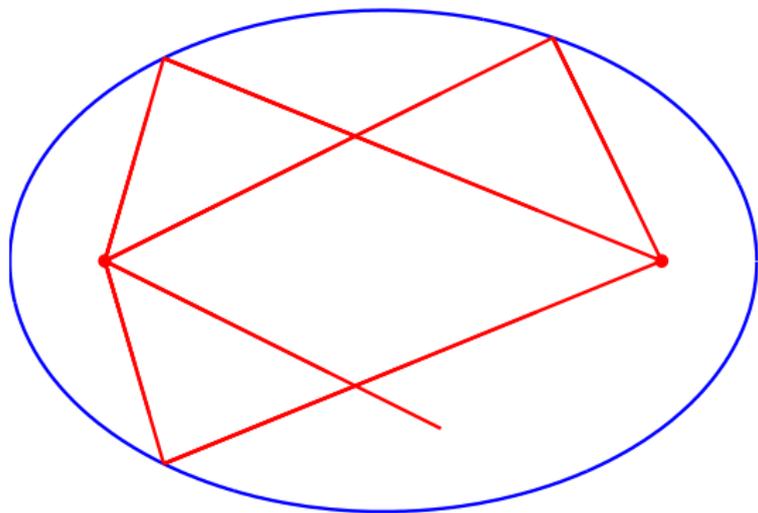
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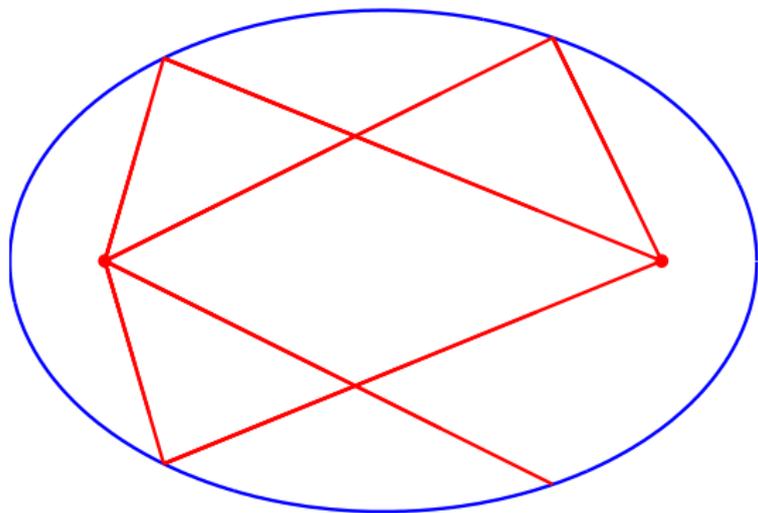
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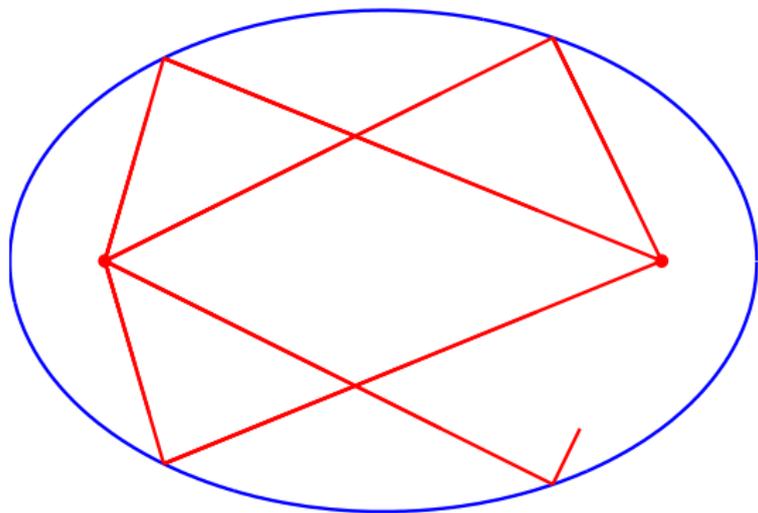
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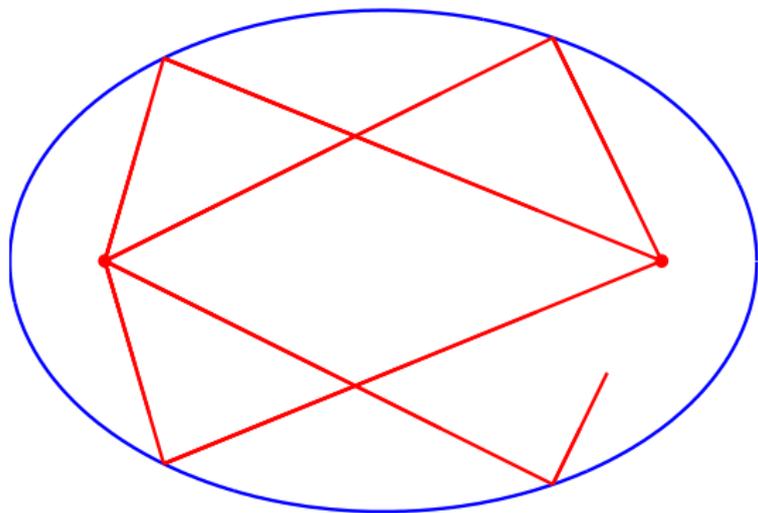
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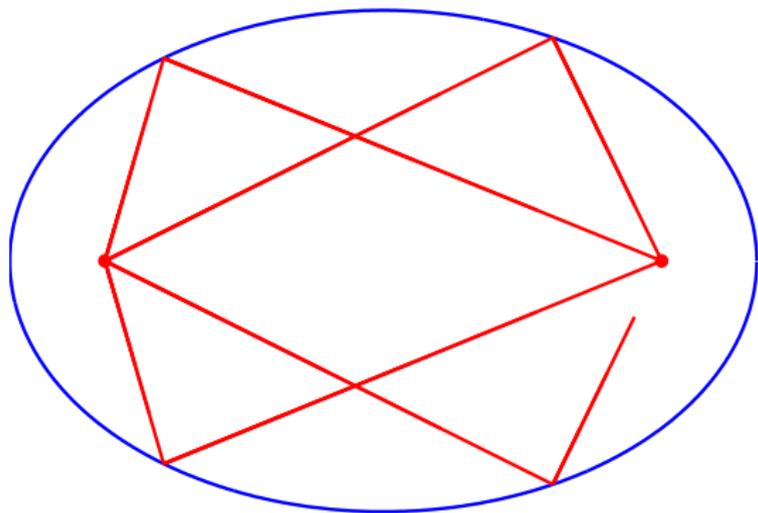
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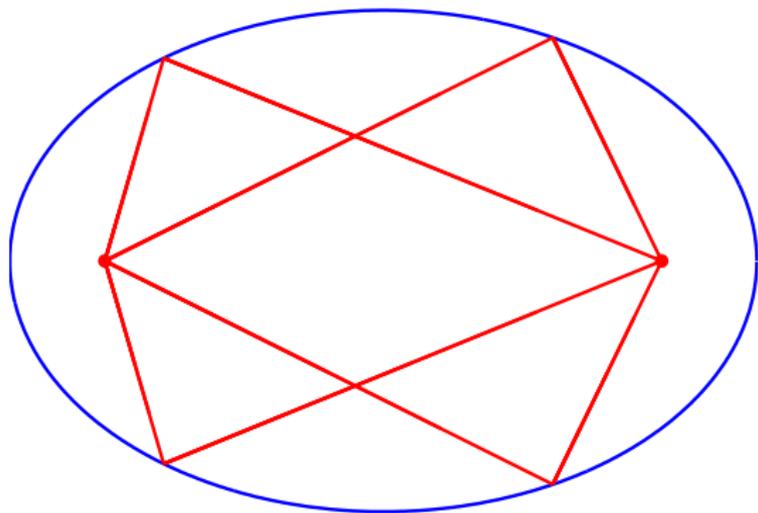
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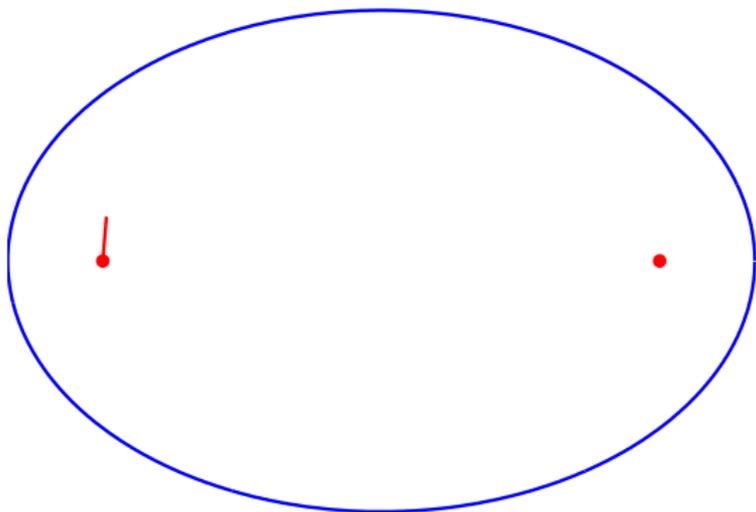
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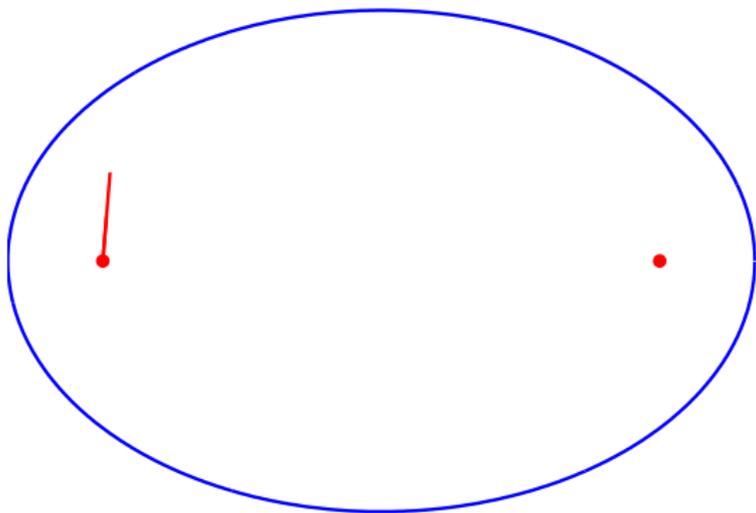
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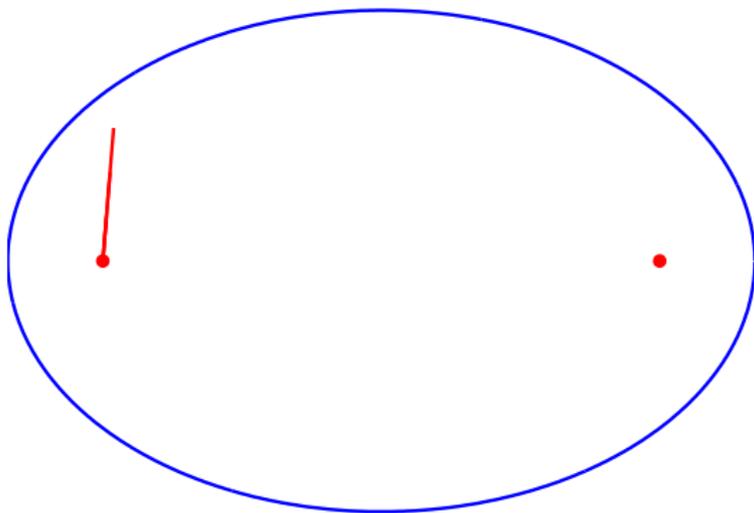
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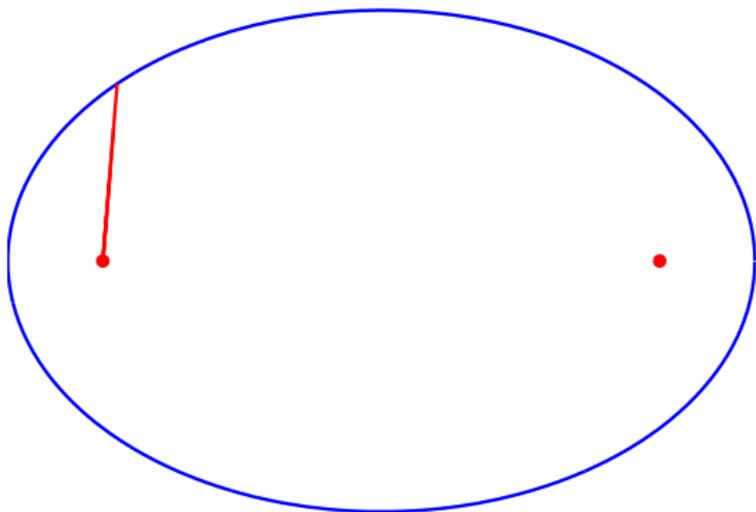
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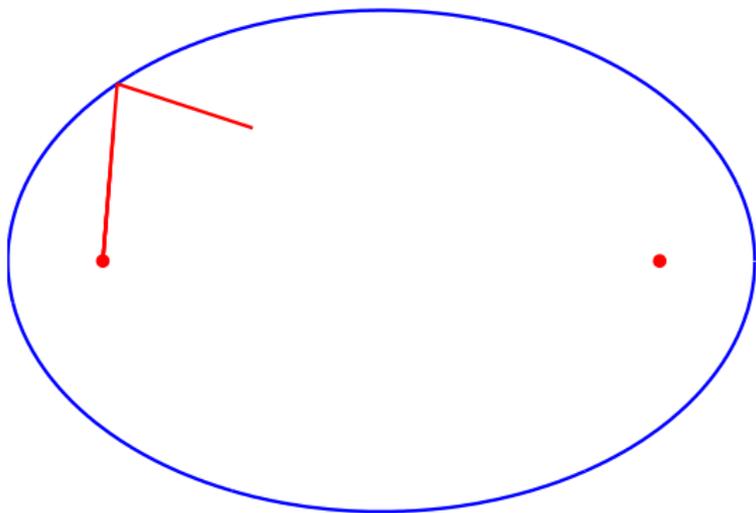
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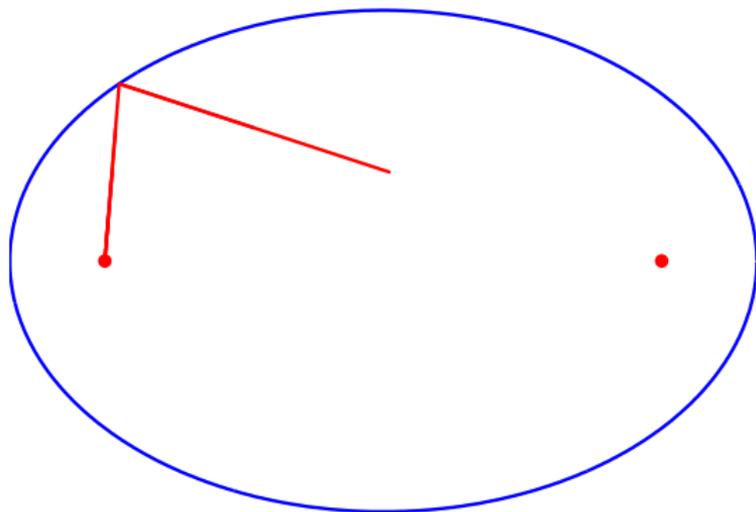
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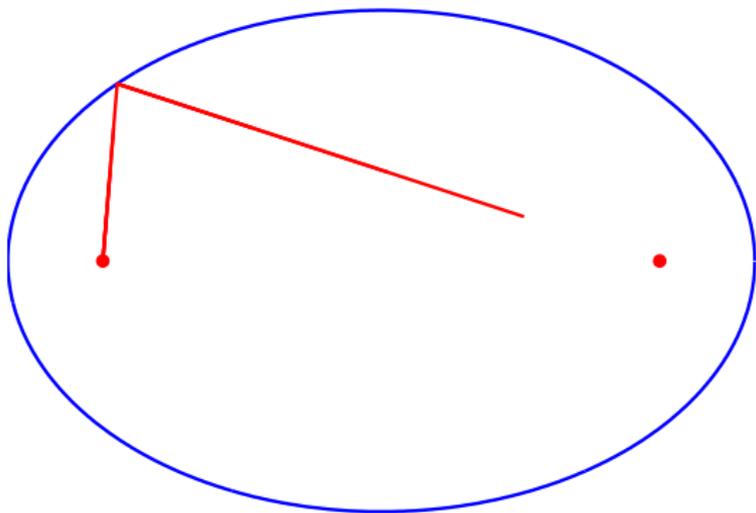
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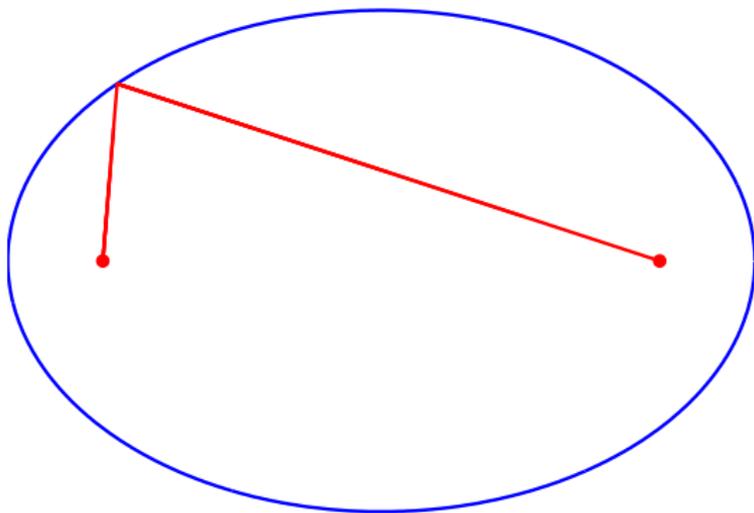
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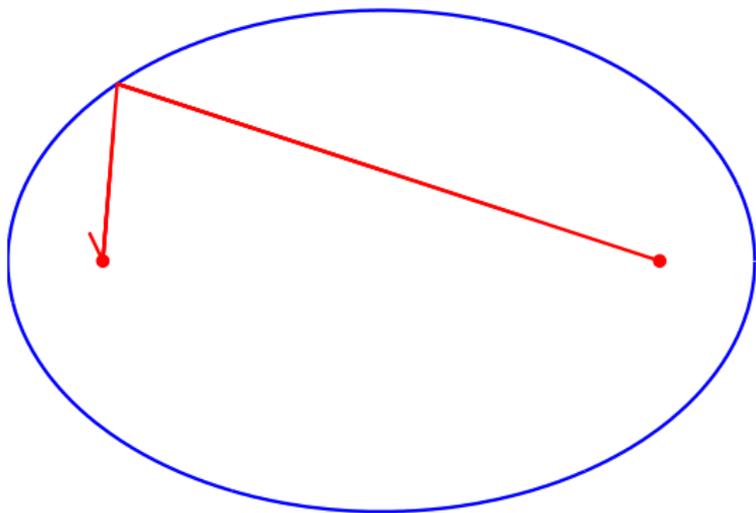
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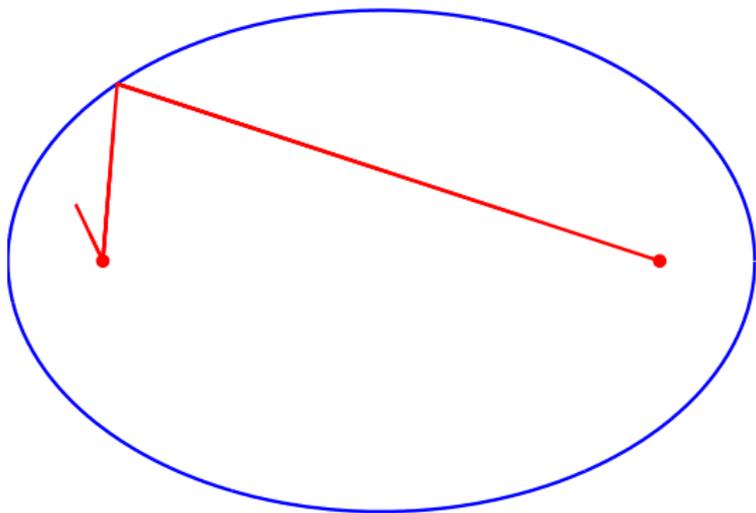
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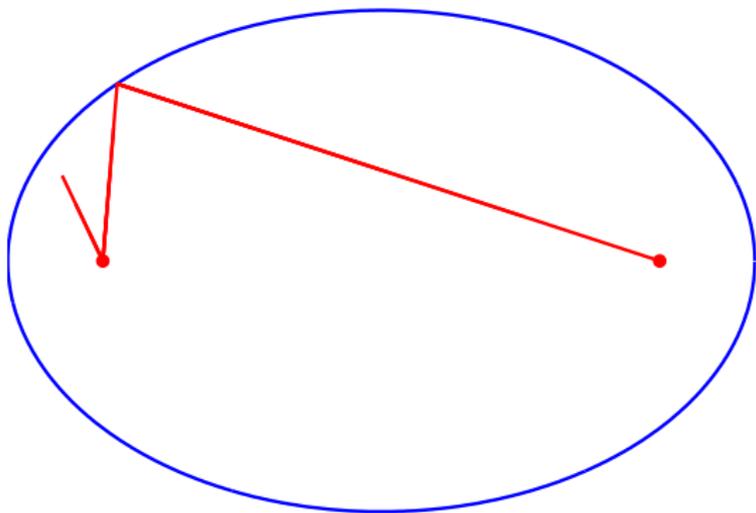
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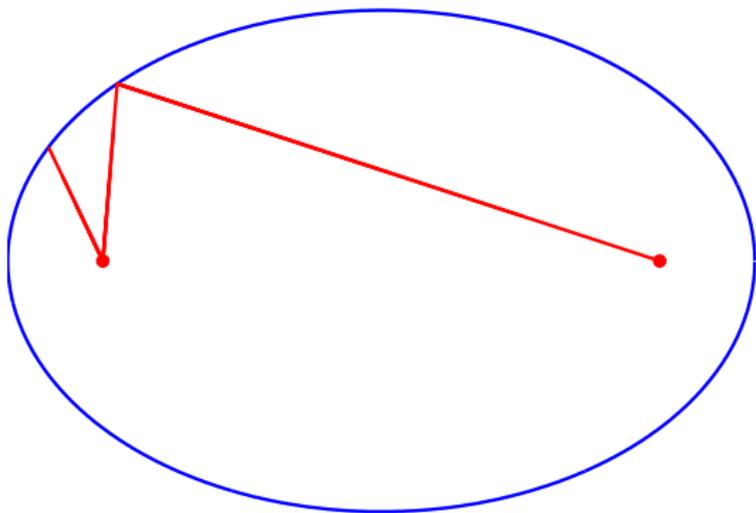
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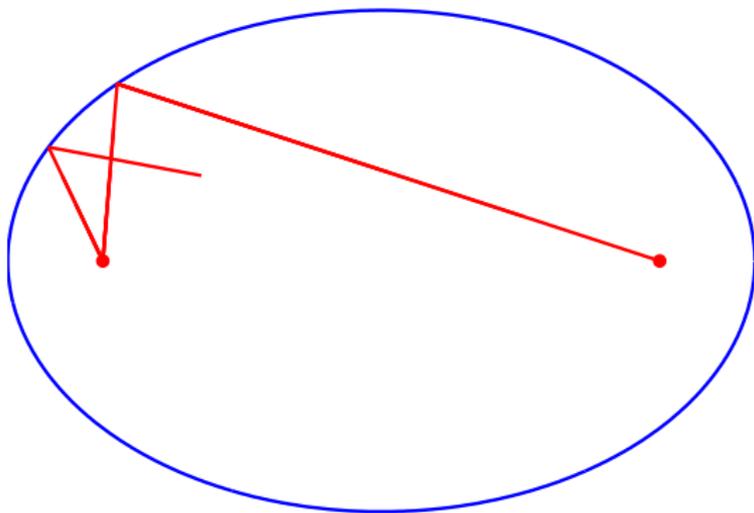
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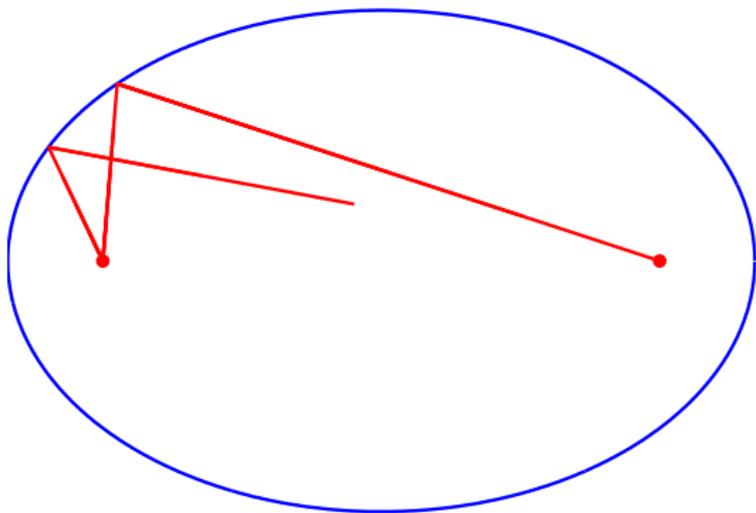
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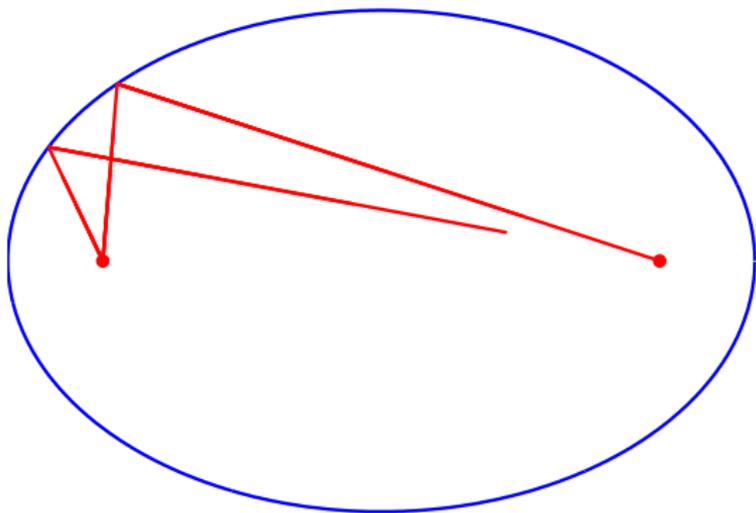
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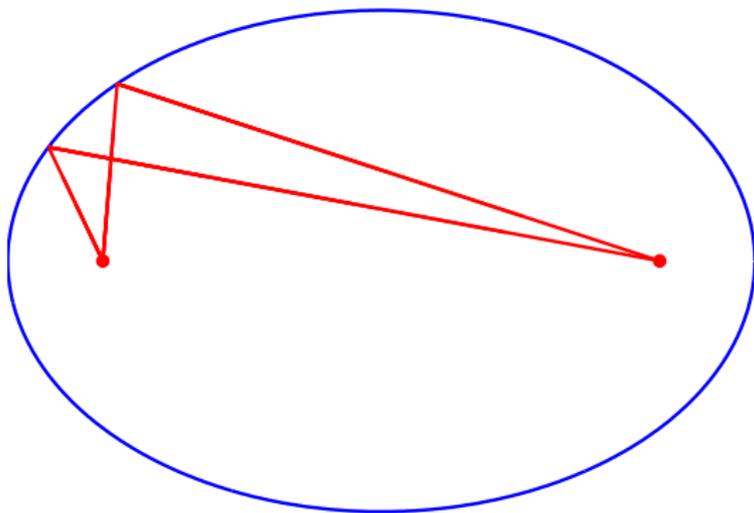
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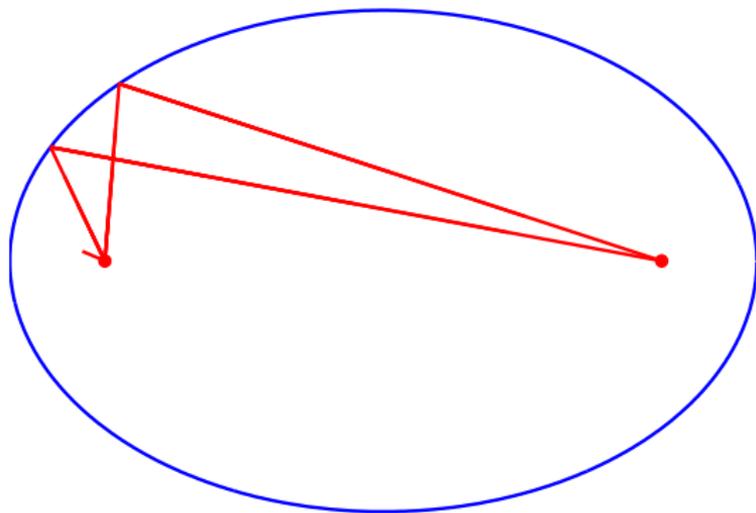
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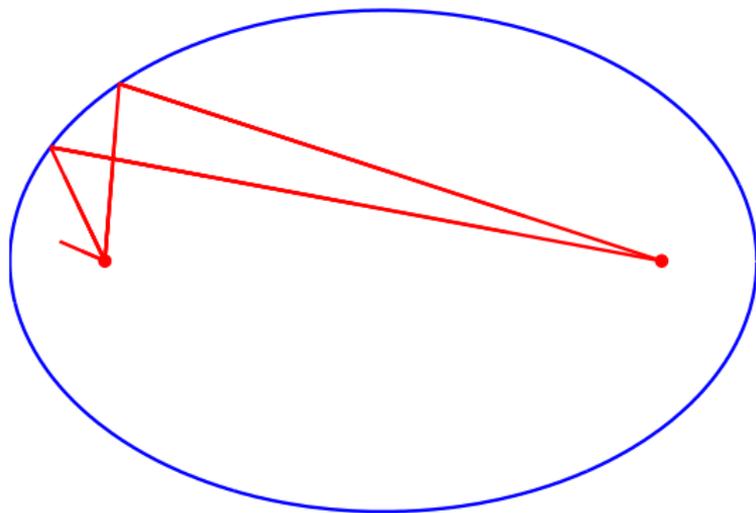
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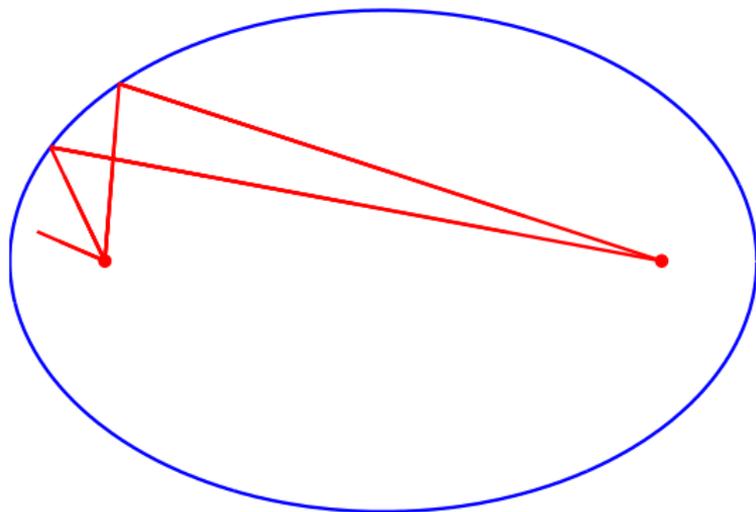
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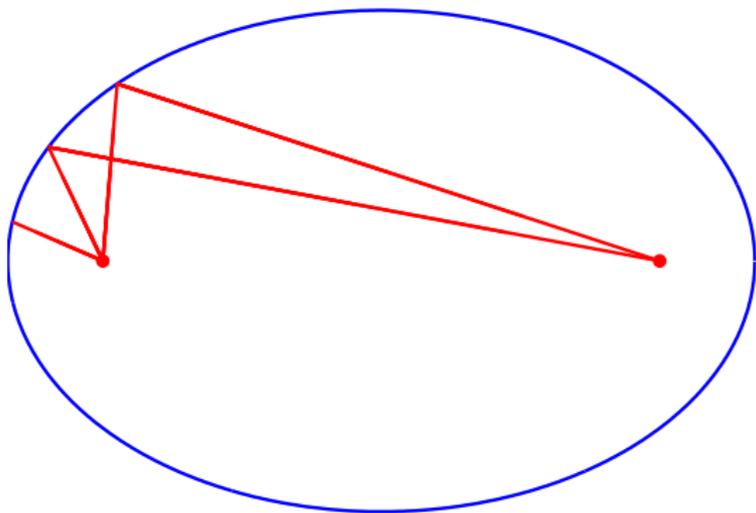
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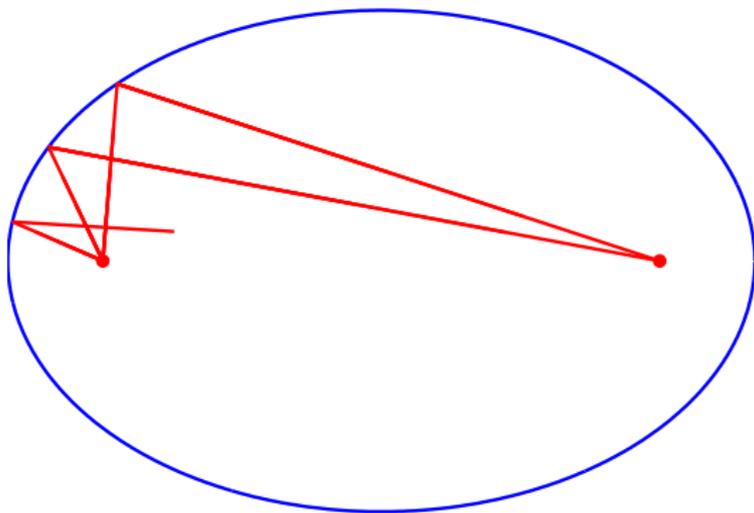
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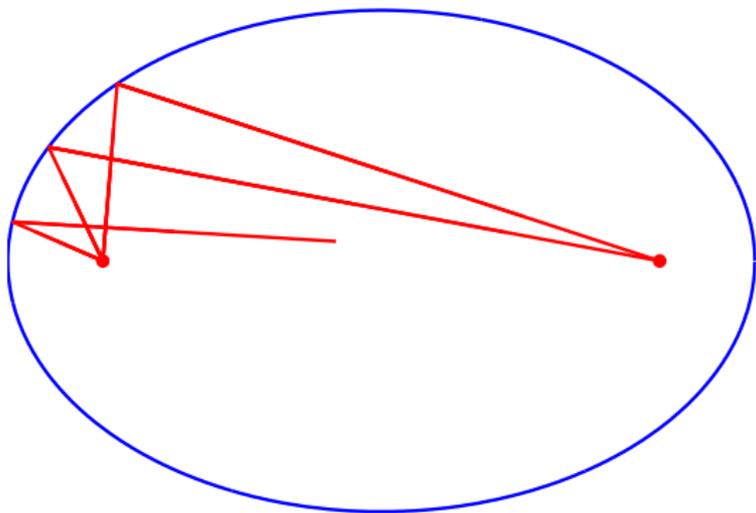
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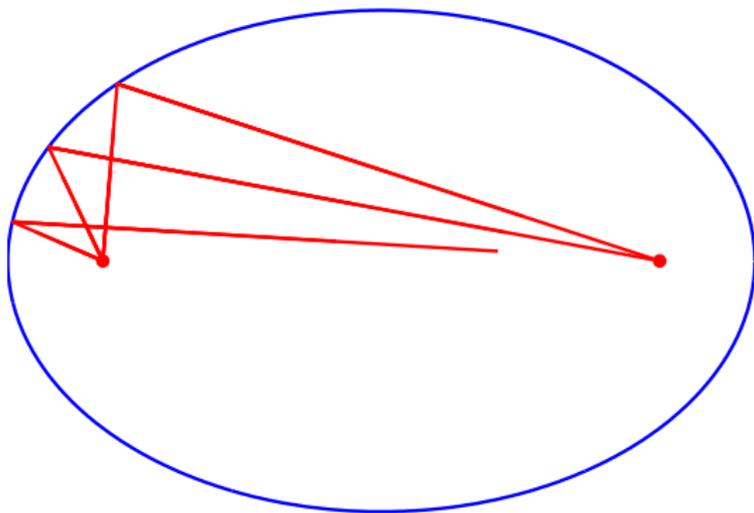
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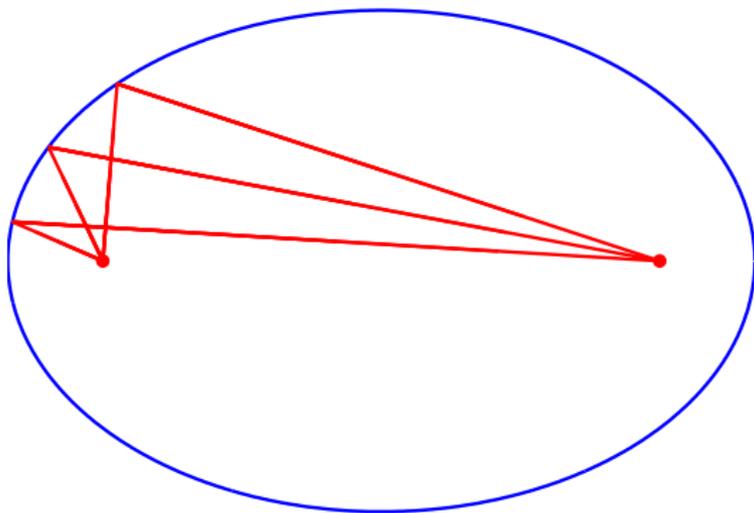
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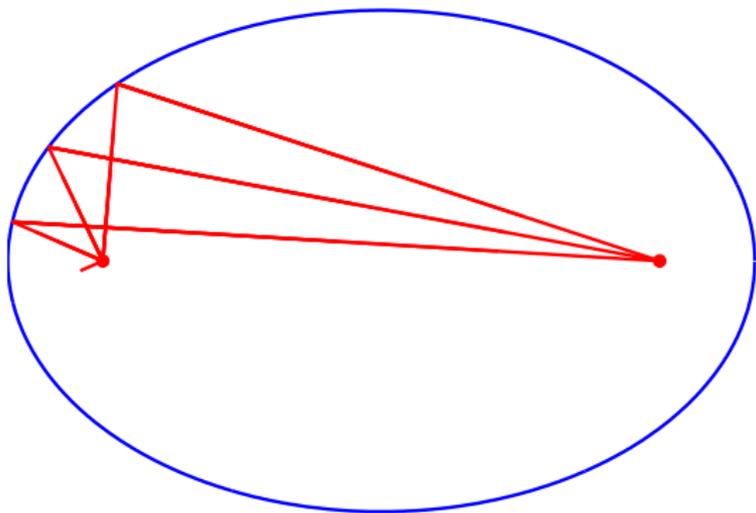
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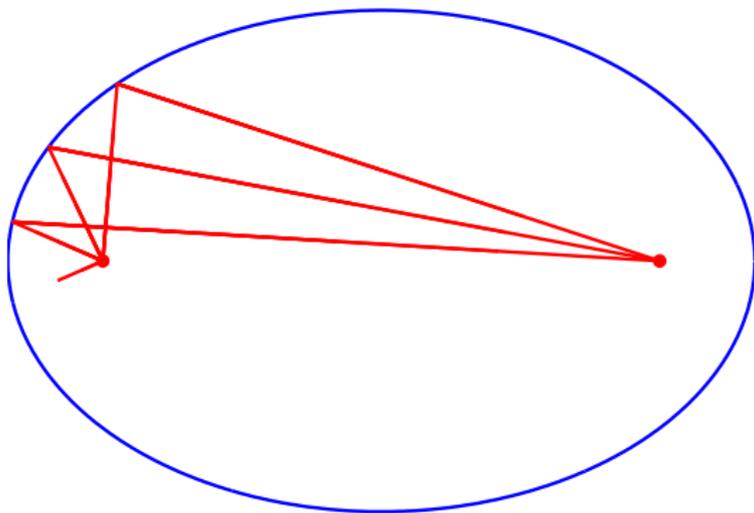
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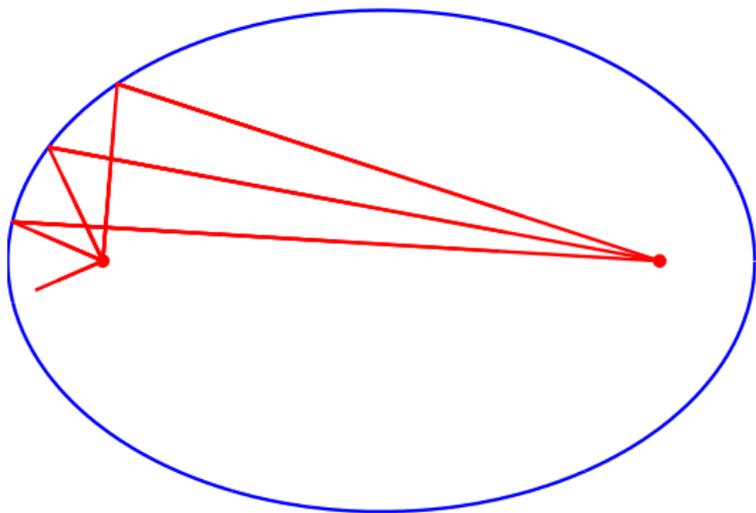
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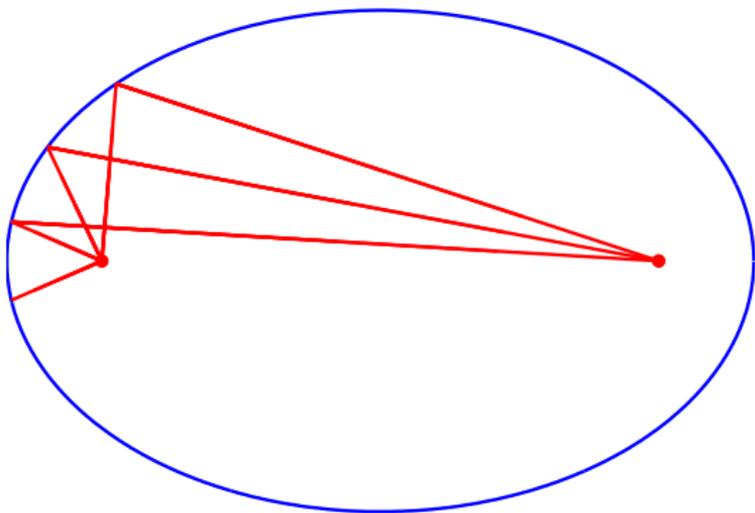
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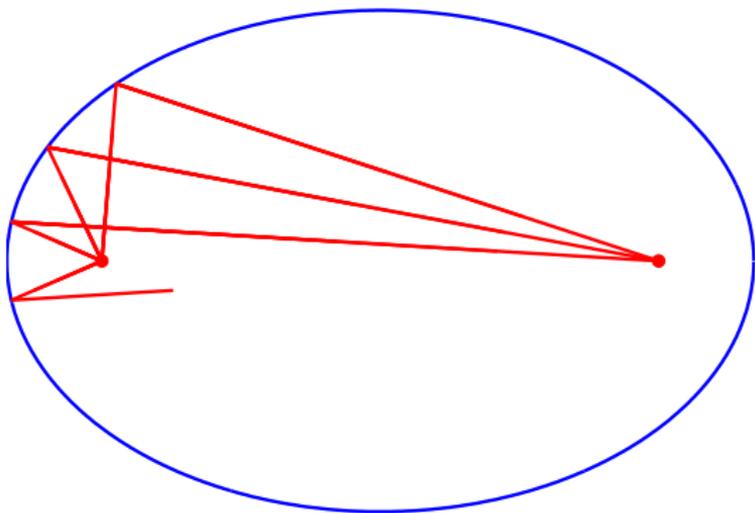
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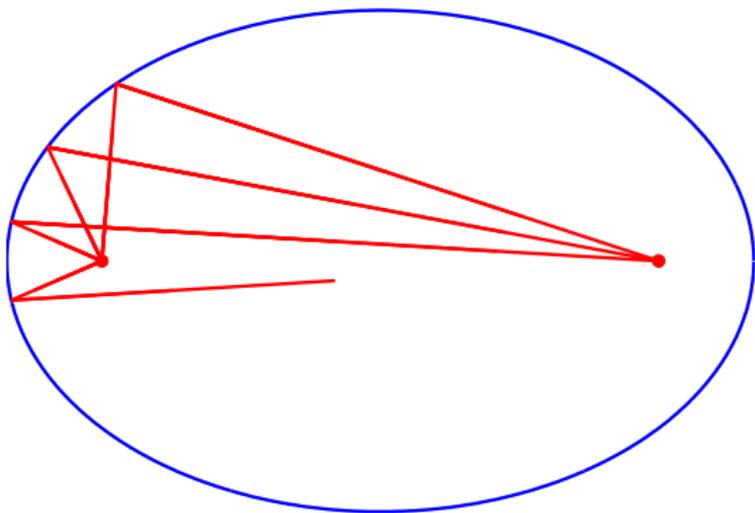
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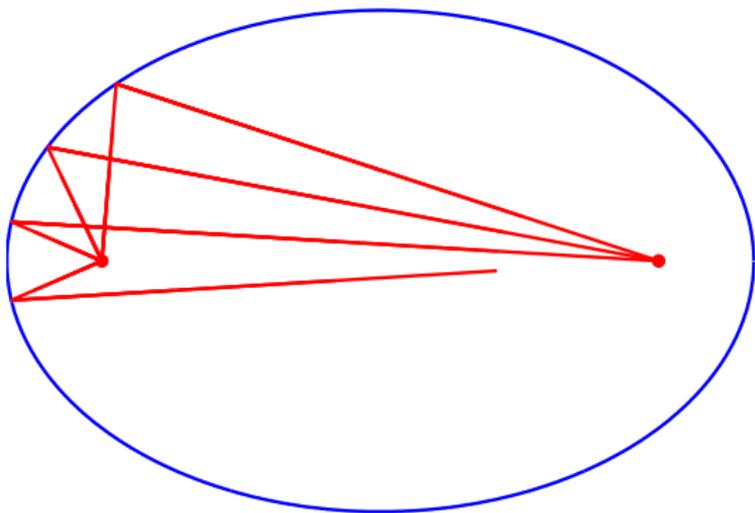
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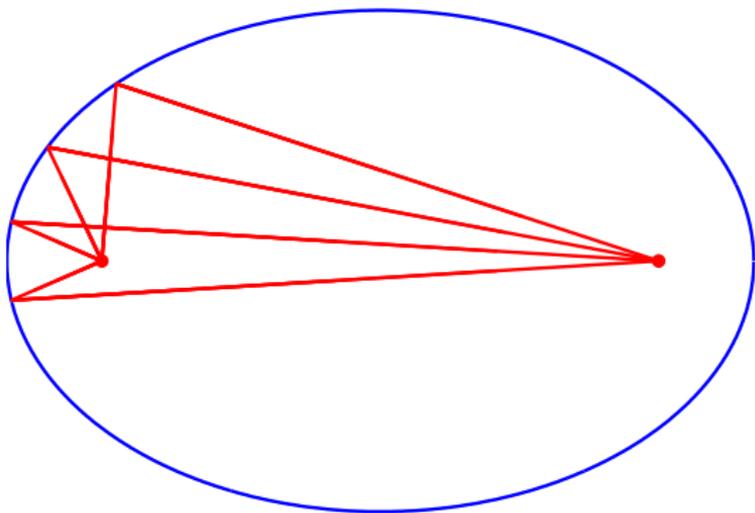
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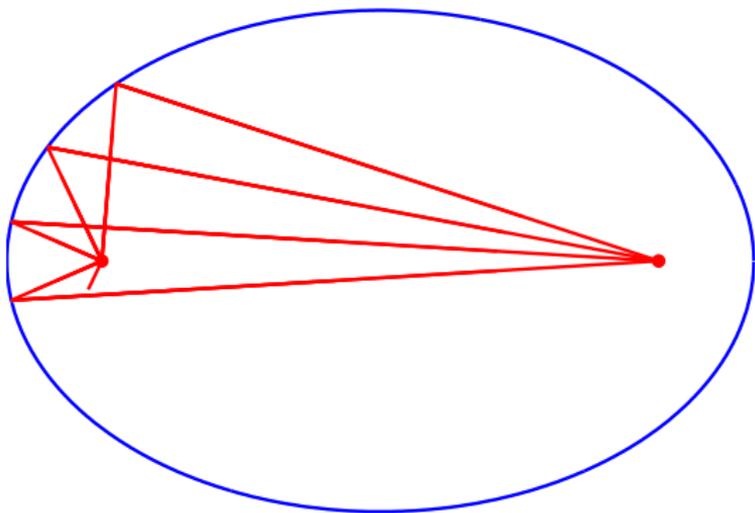
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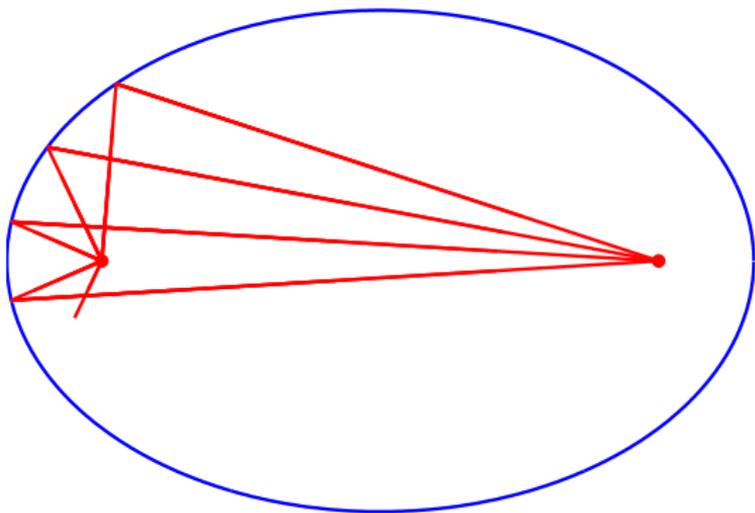
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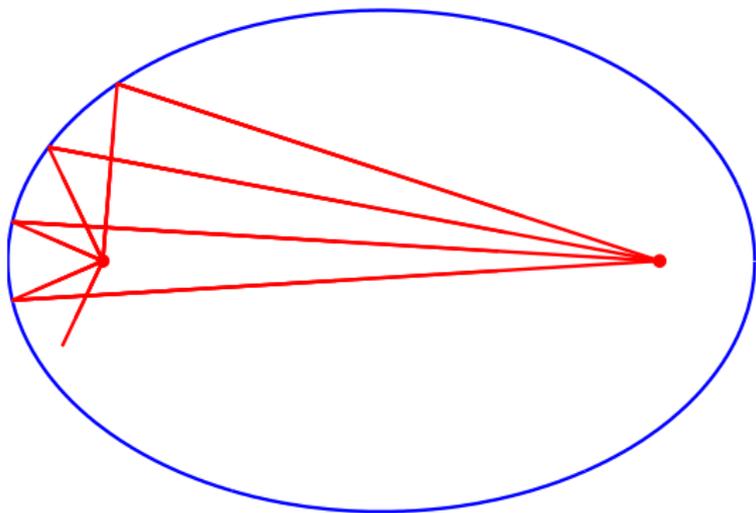
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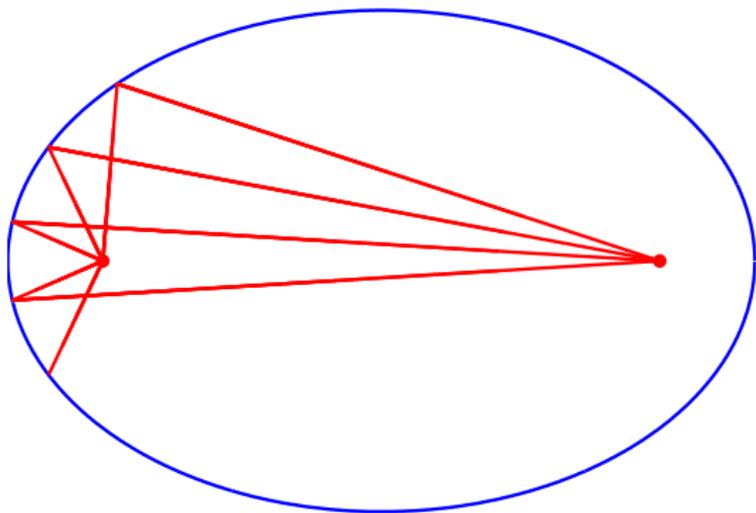
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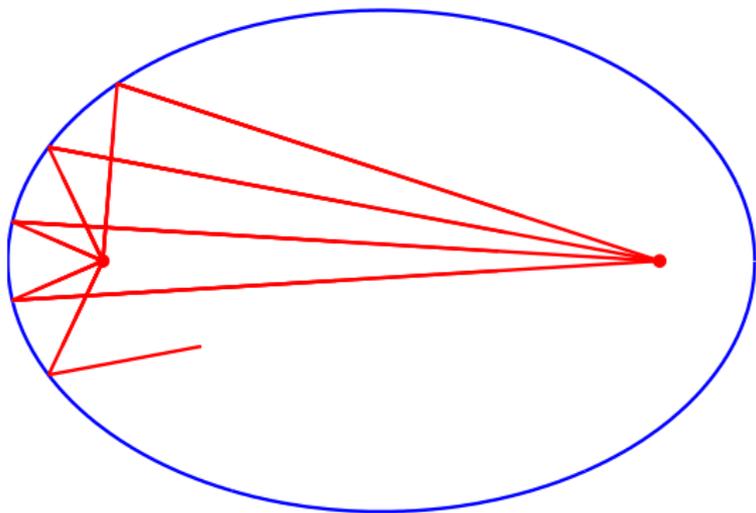
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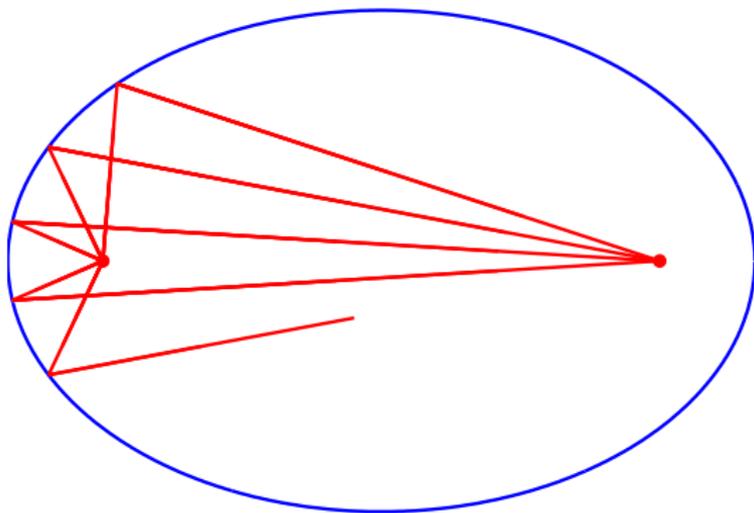
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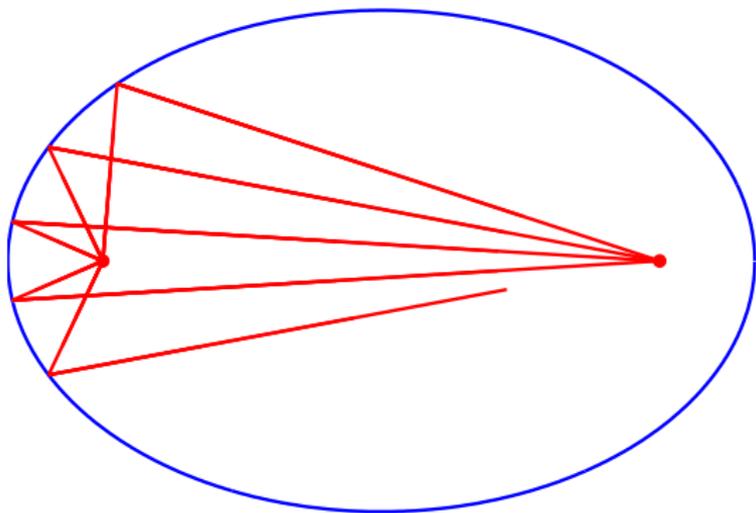
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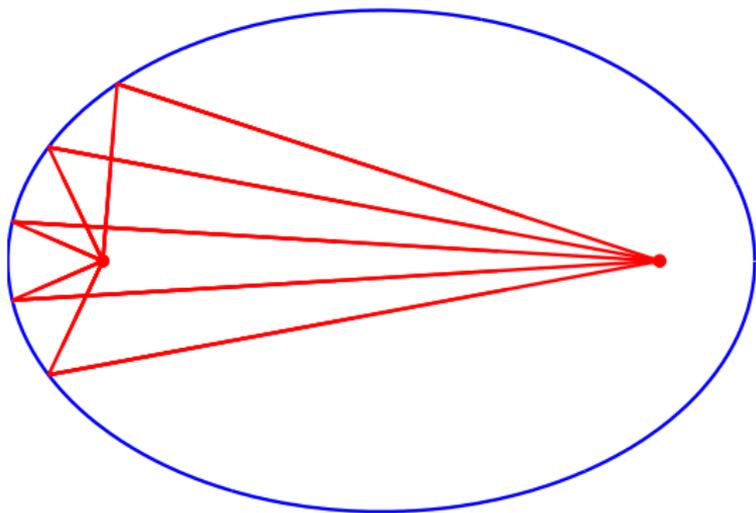
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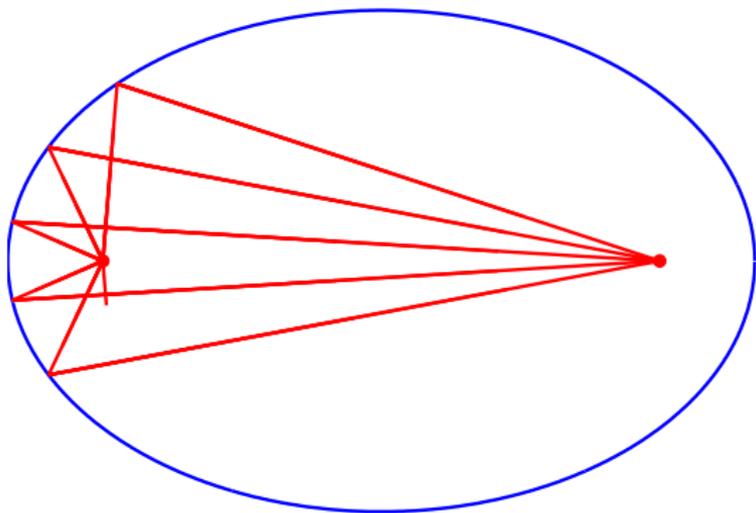
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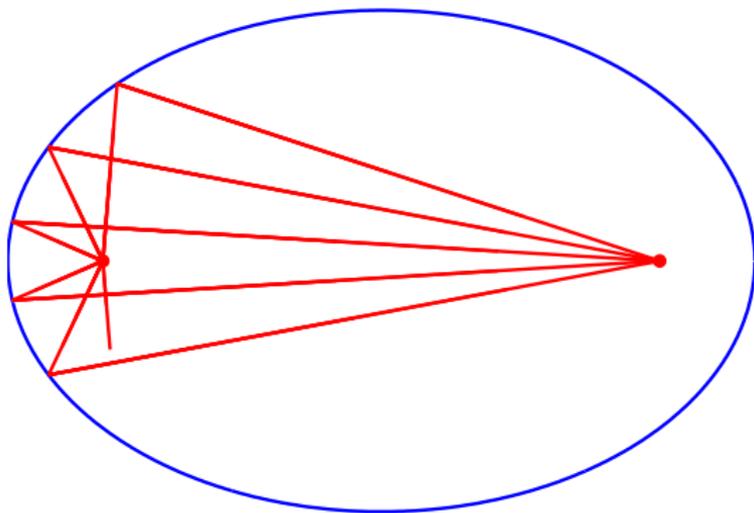
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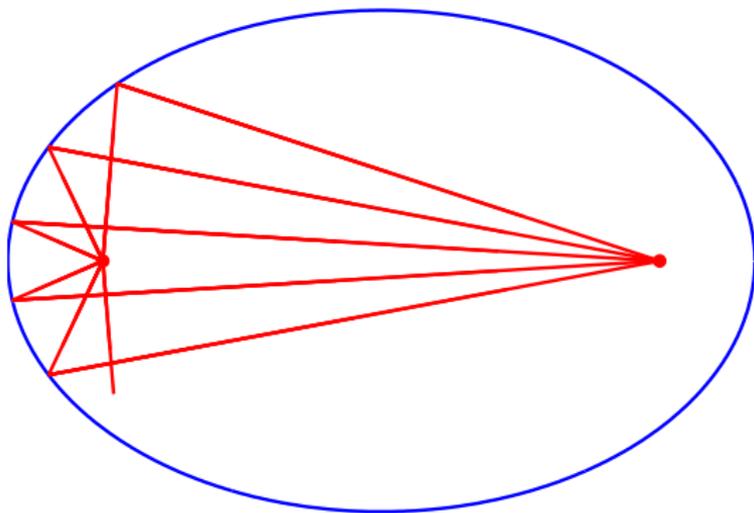
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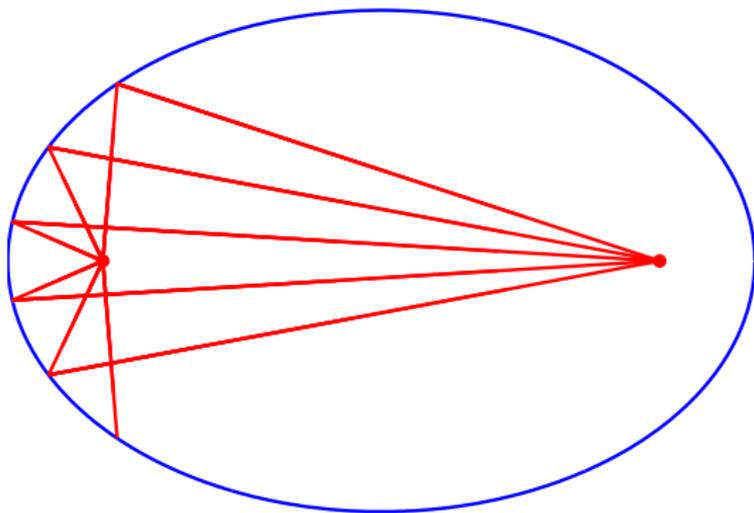
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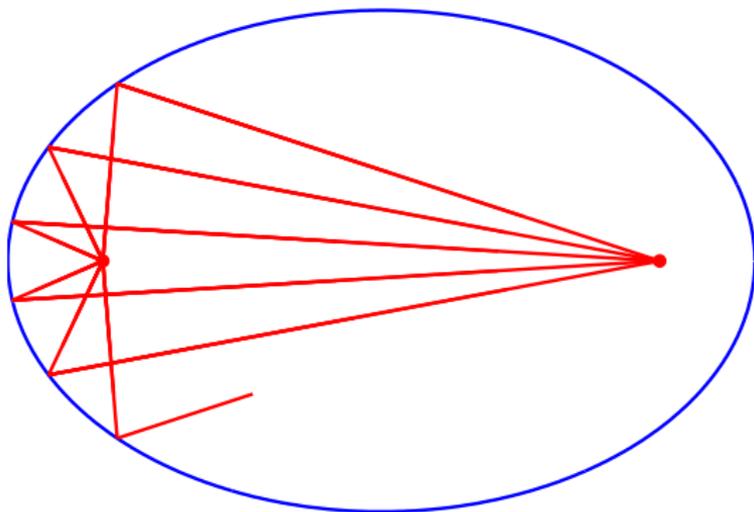
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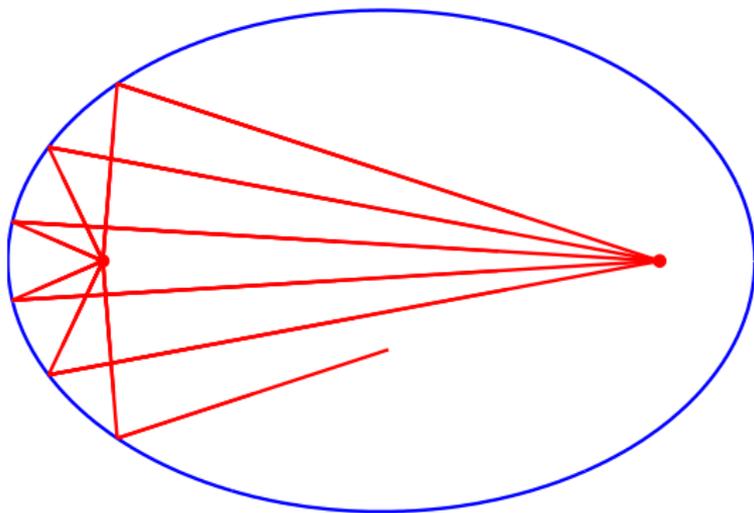
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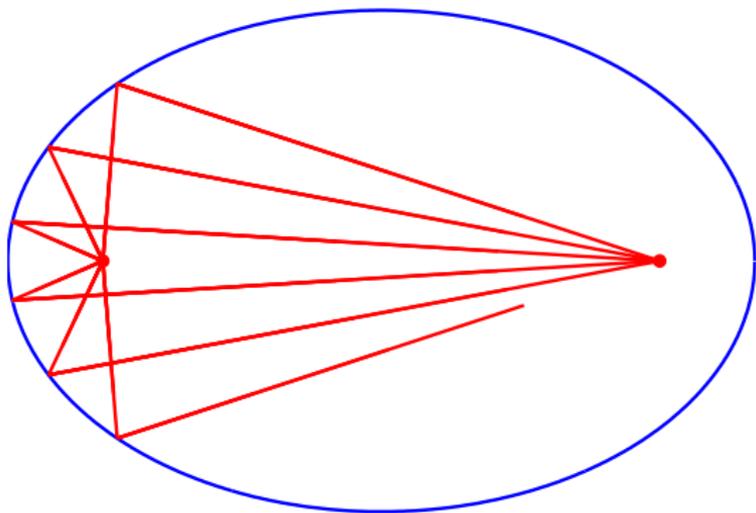
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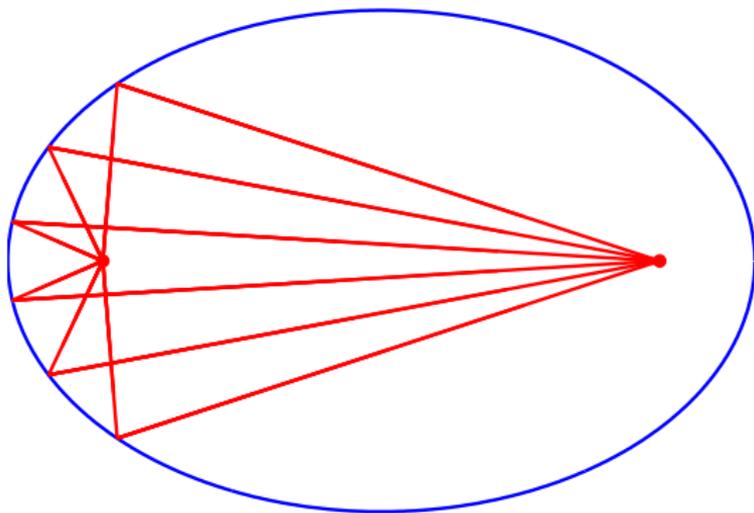
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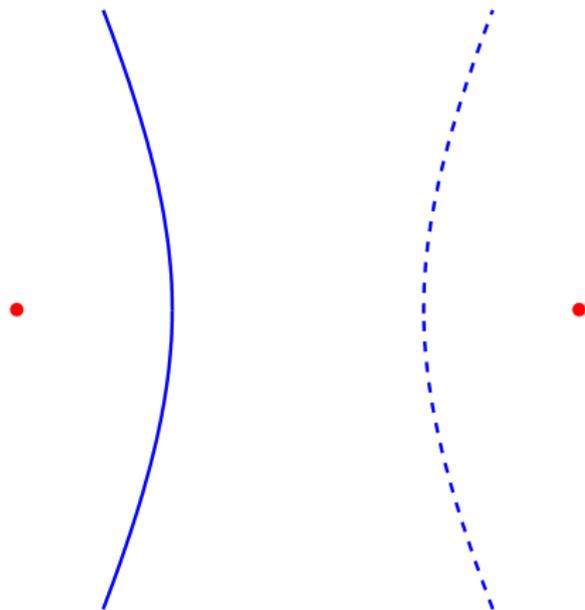
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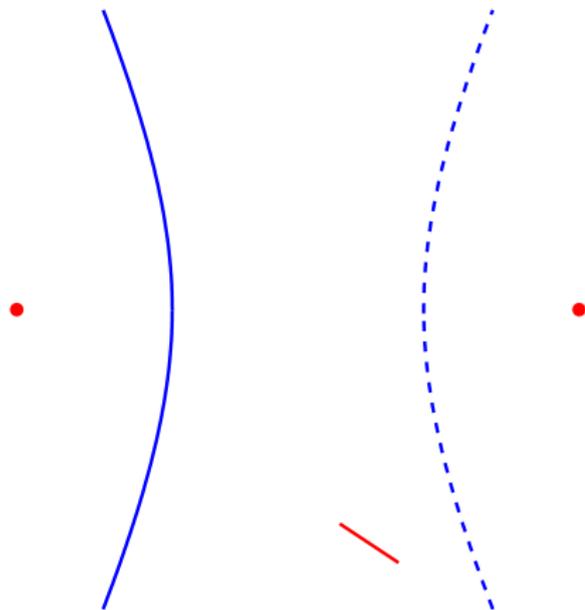
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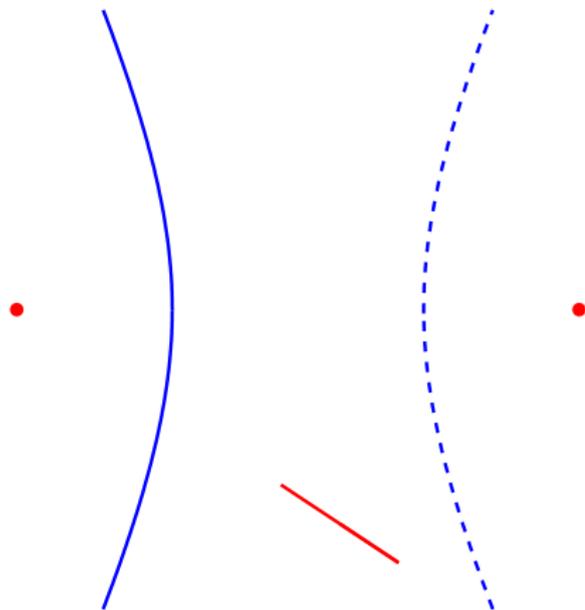
Propriedade refletora da hipérbole



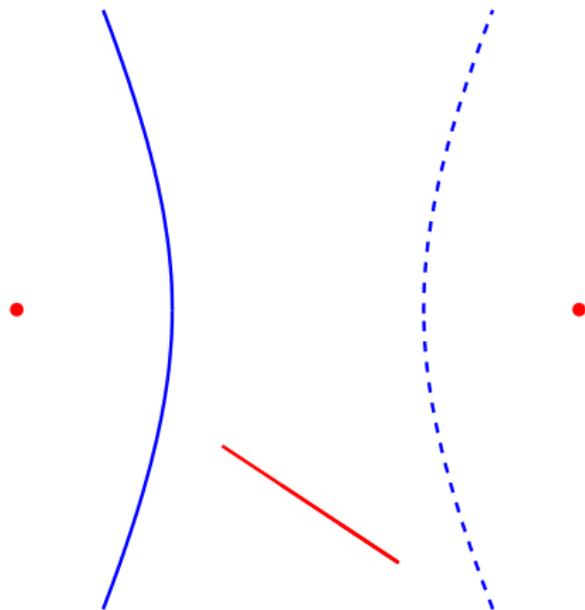
Exemplo 1



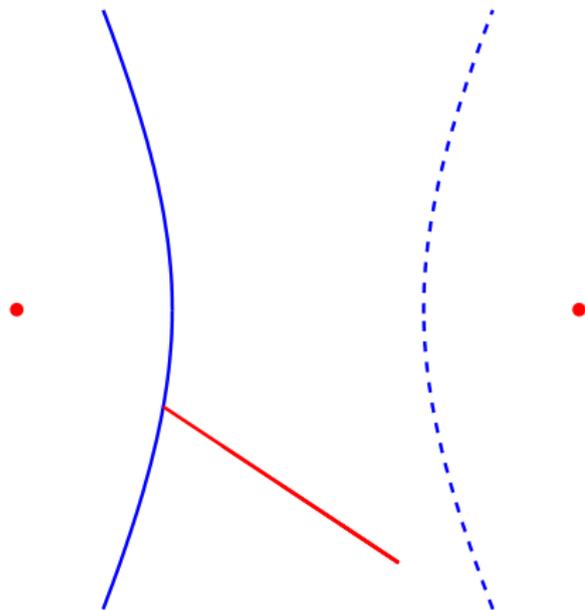
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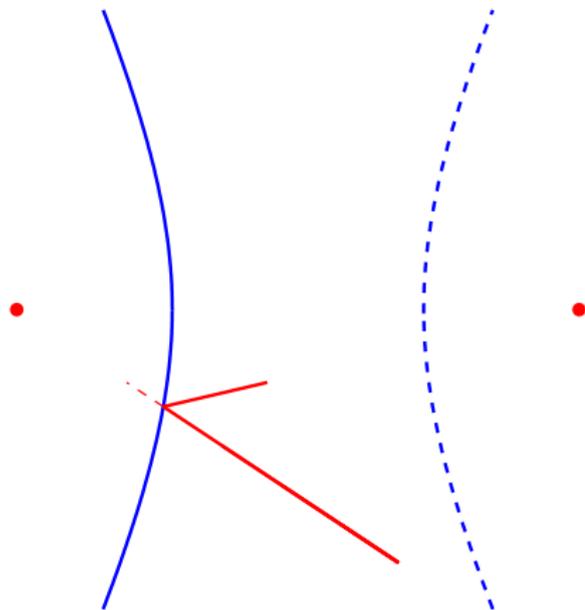
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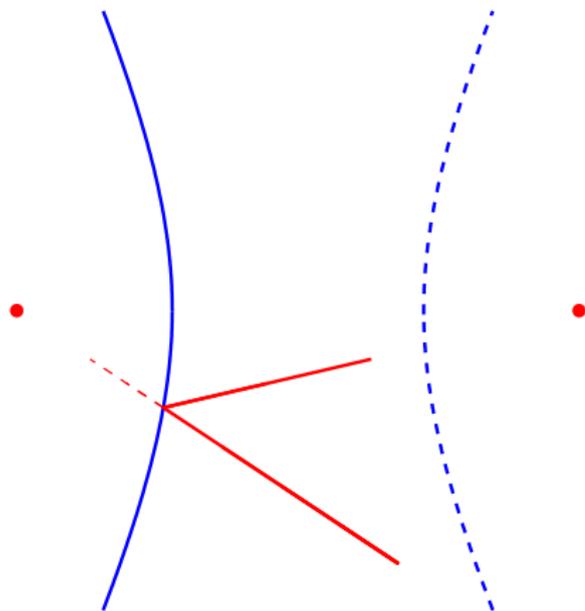
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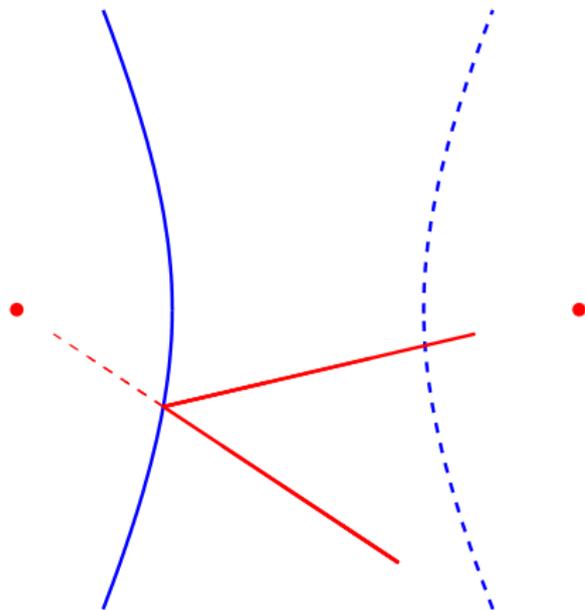
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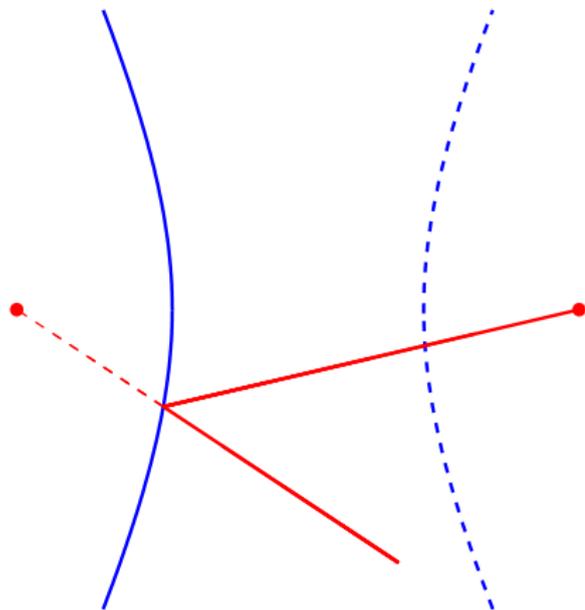
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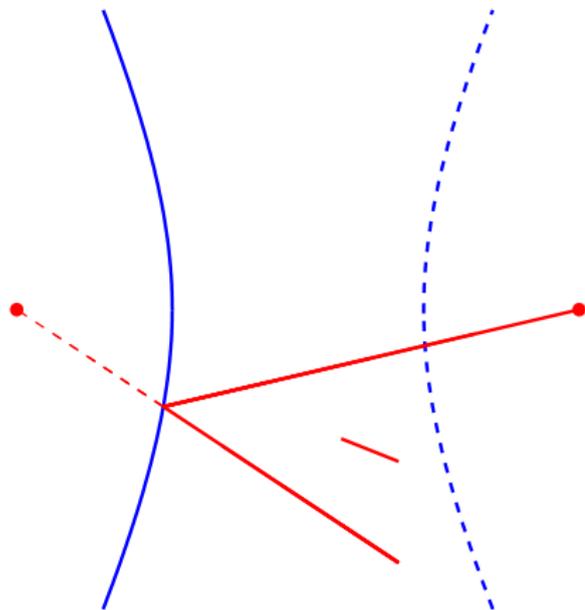
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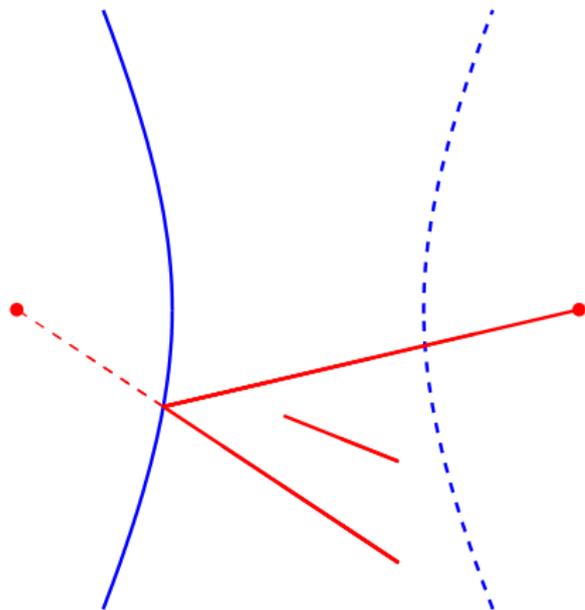
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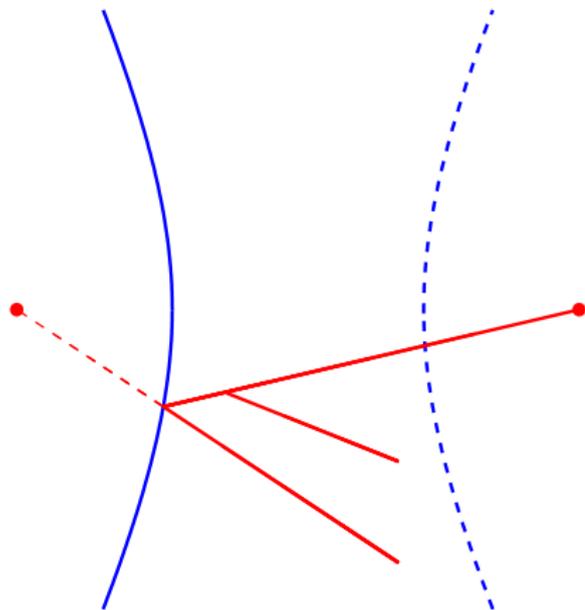
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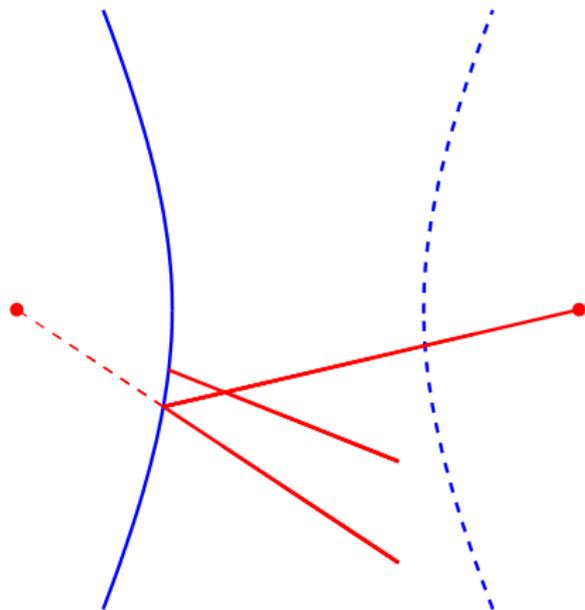
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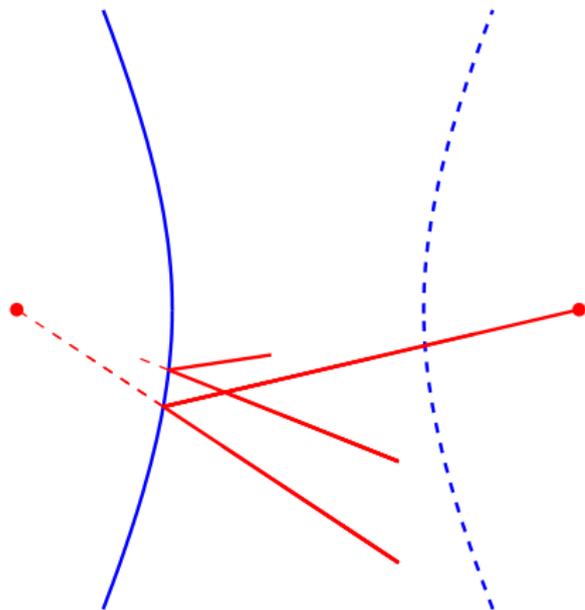
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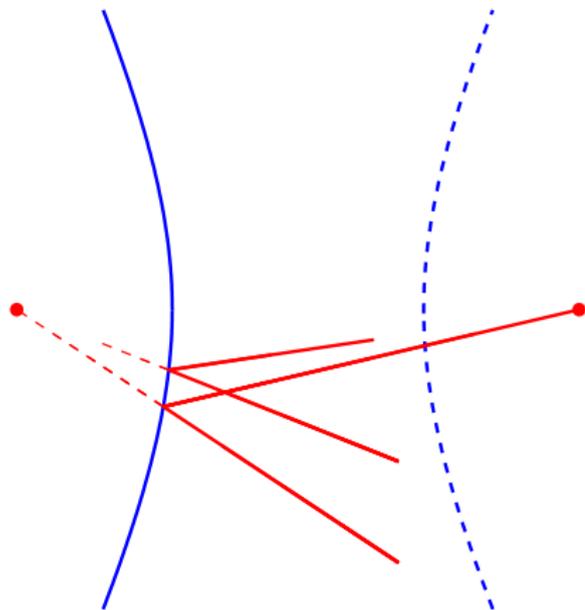
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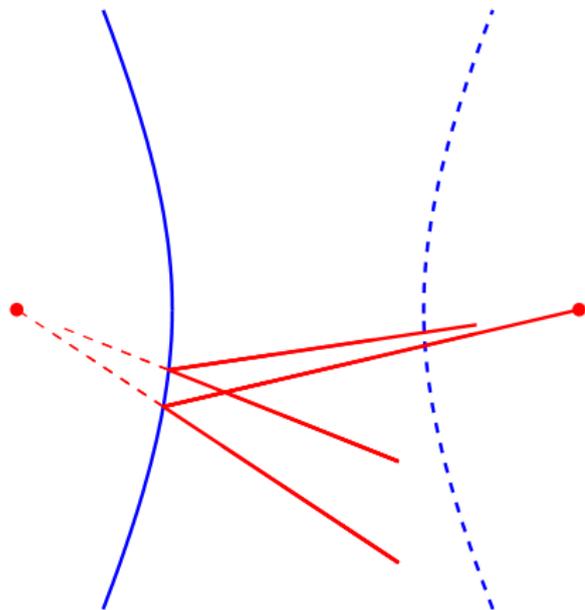
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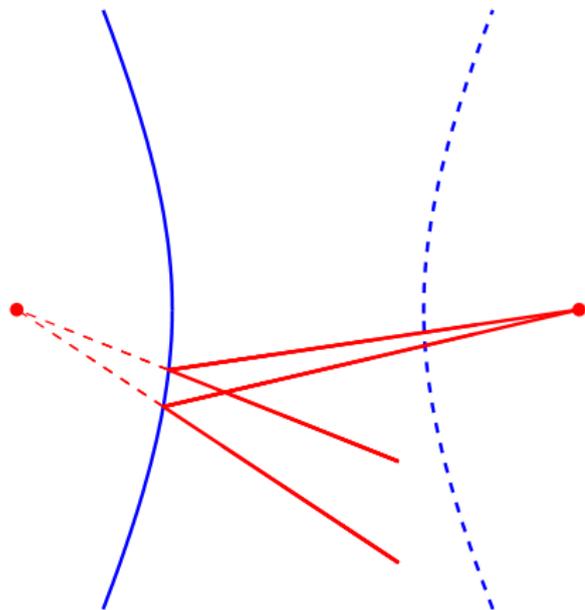
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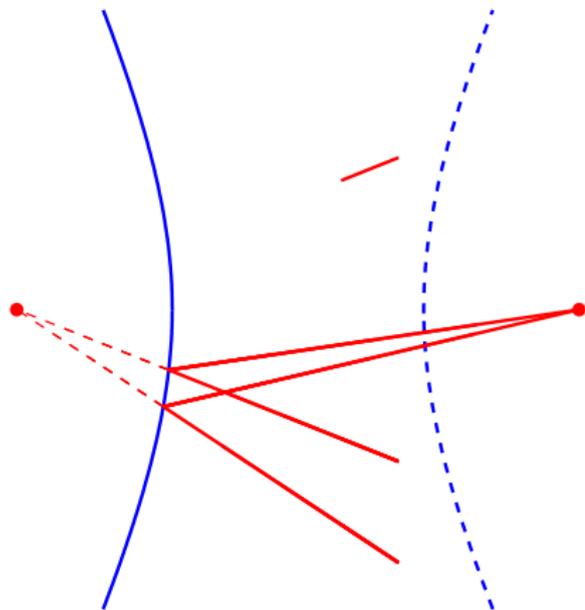
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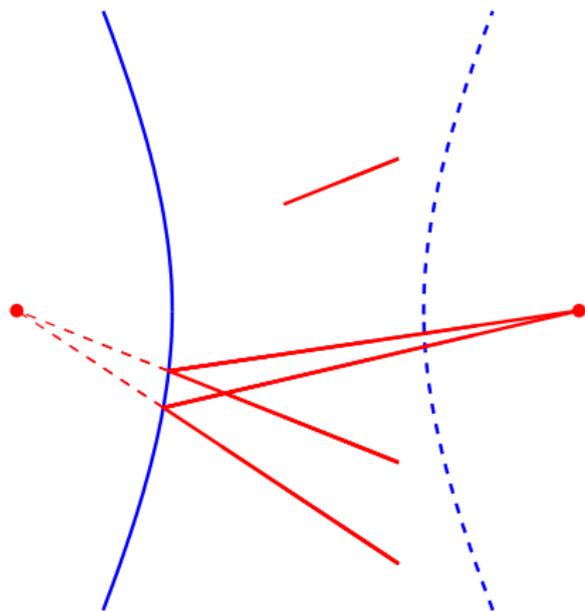
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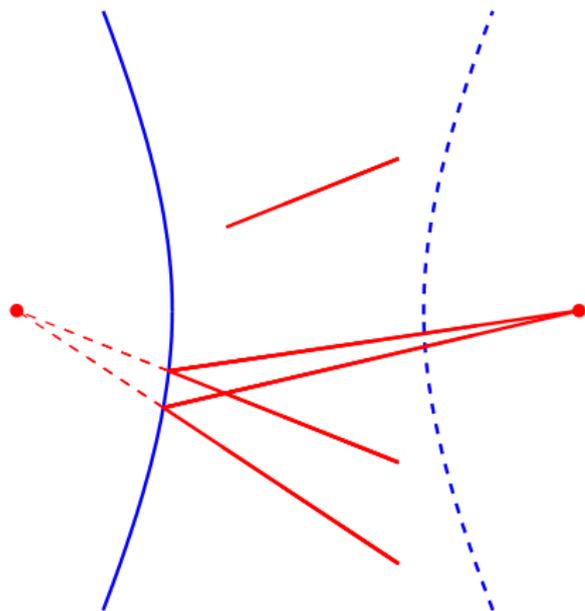
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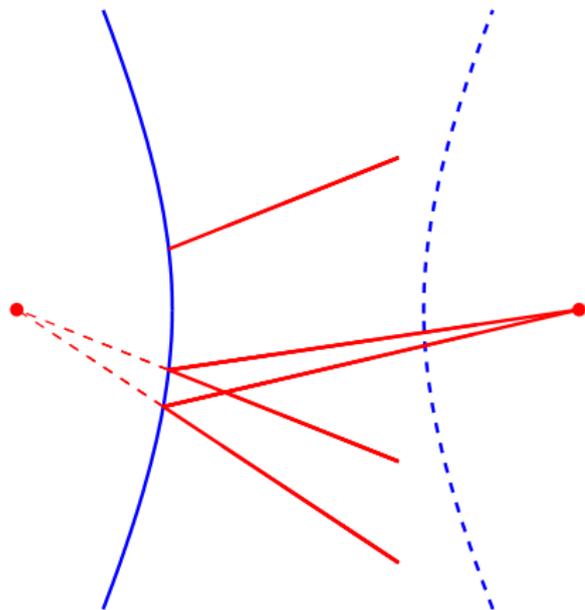
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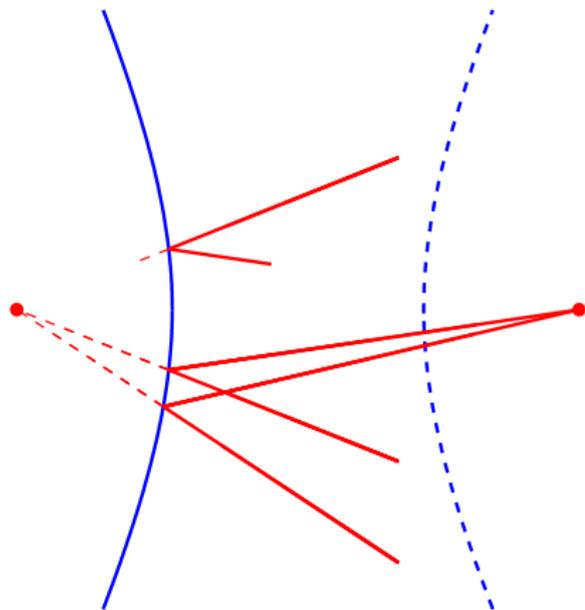
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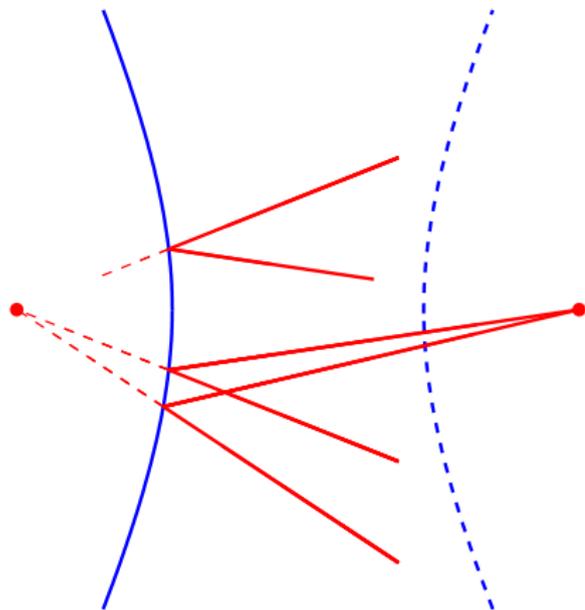
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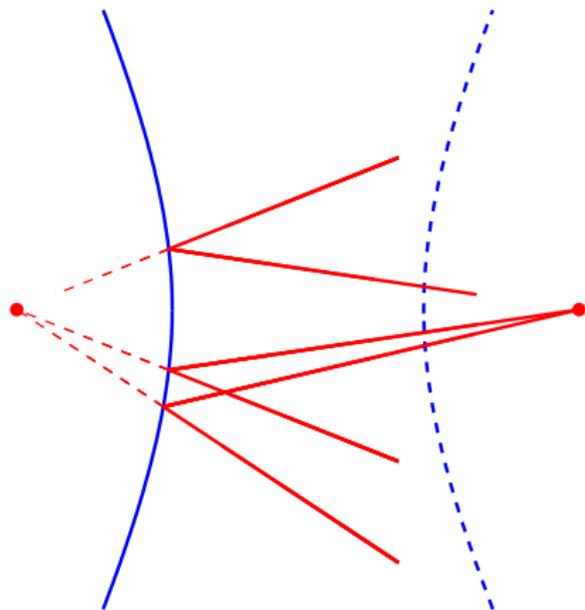
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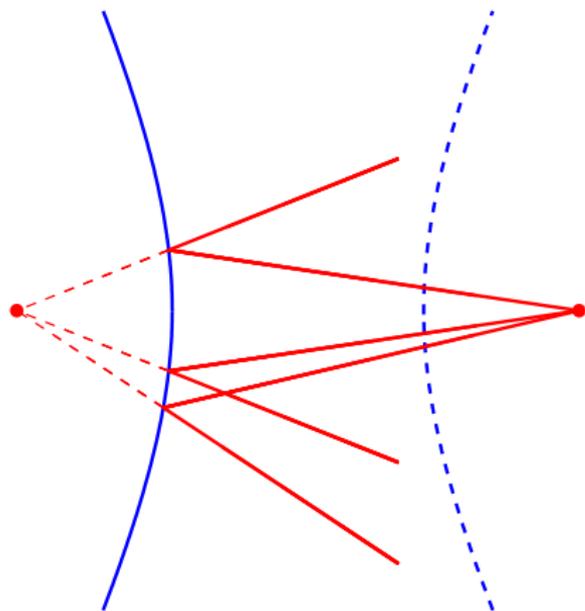
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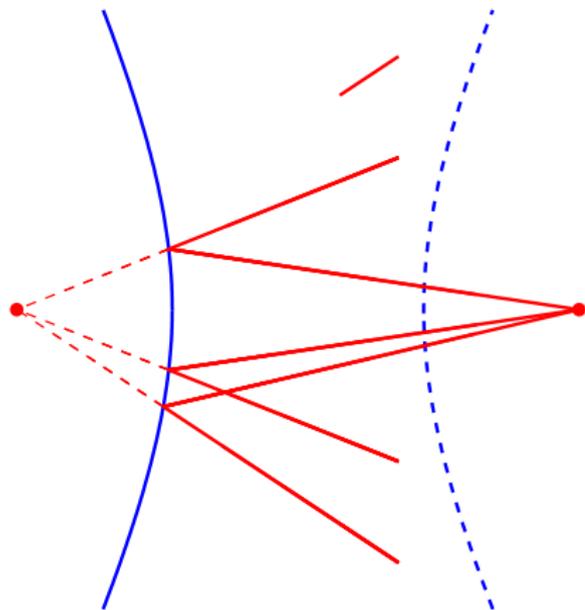
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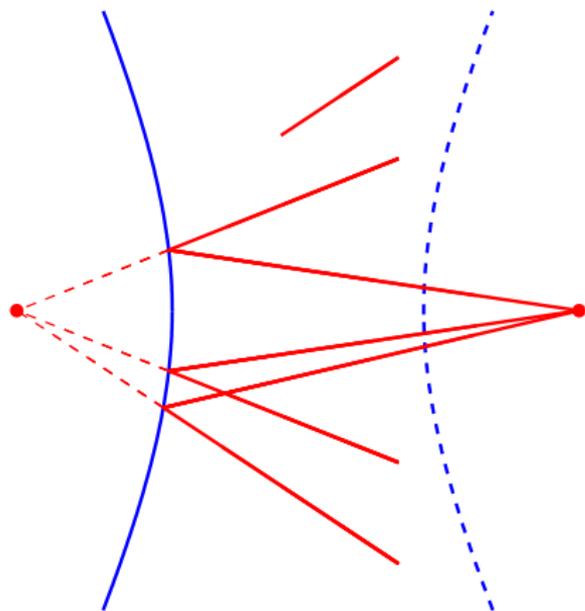
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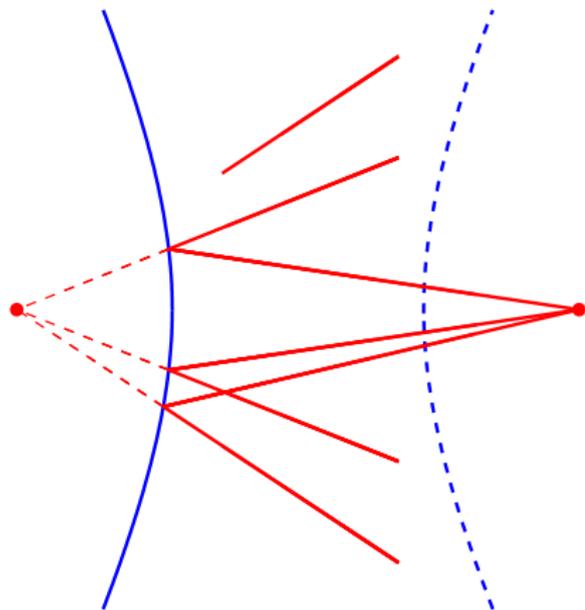
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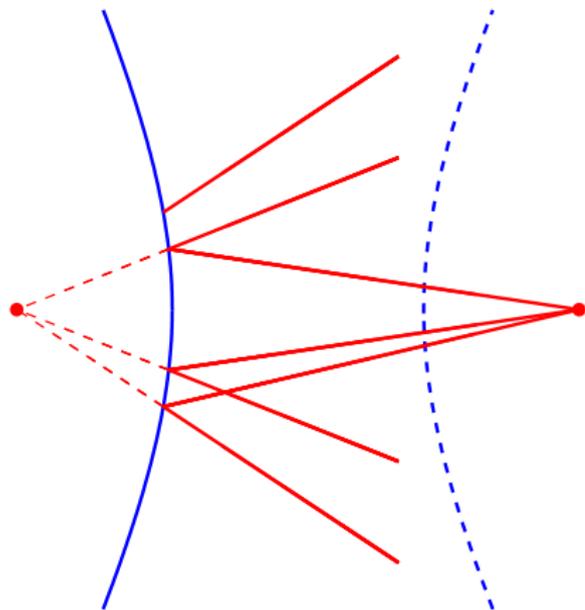
Exemplo 1



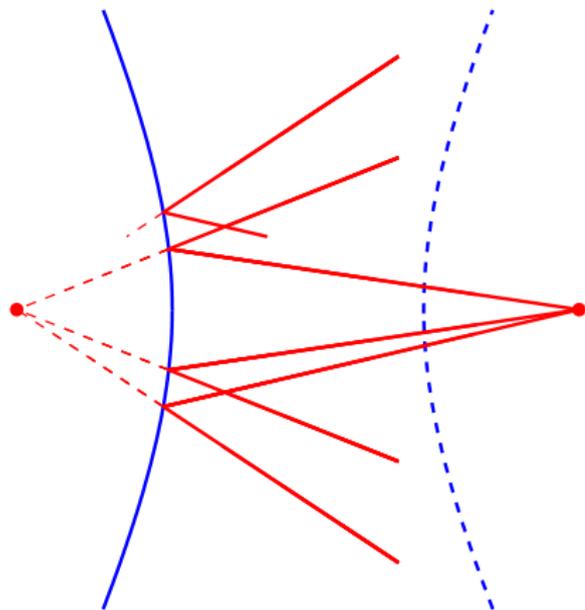
Exemplo 1



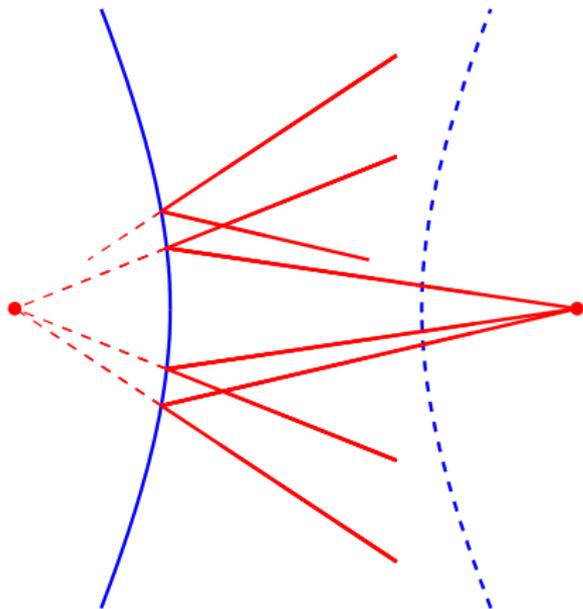
Exemplo 1



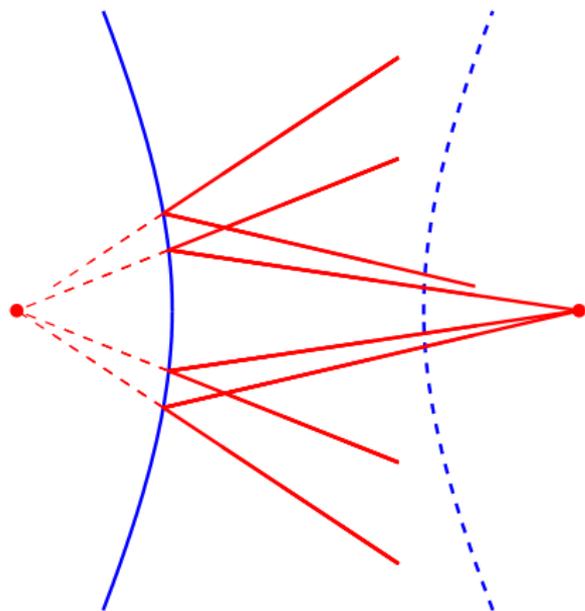
Exemplo 1



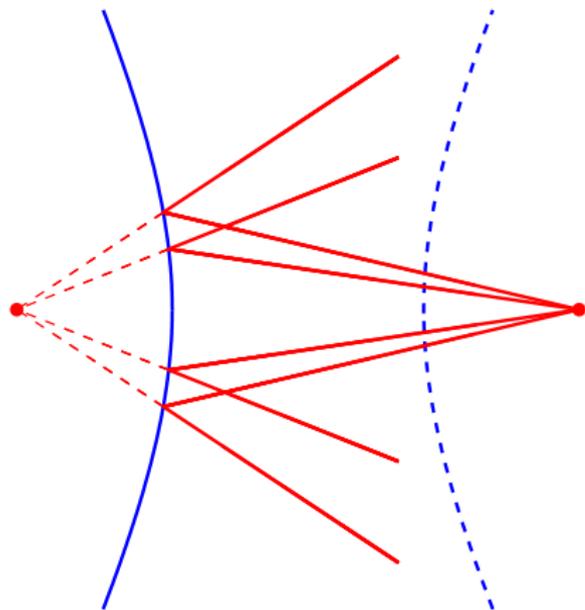
Exemplo 1



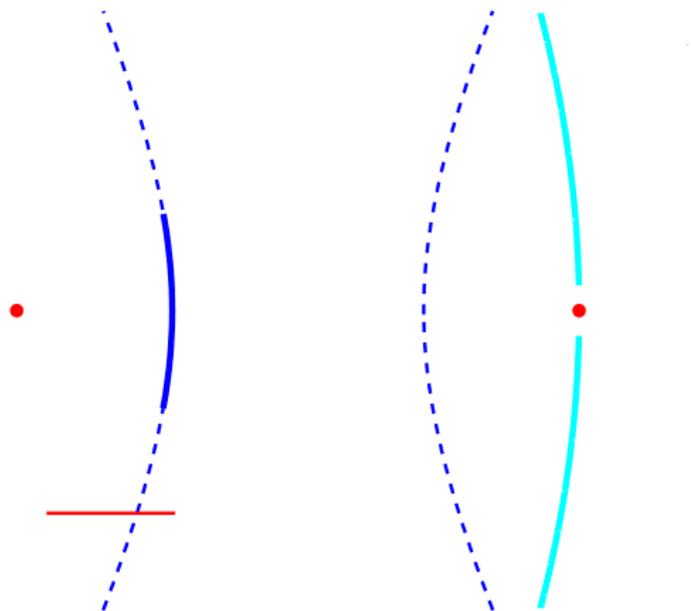
Exemplo 1



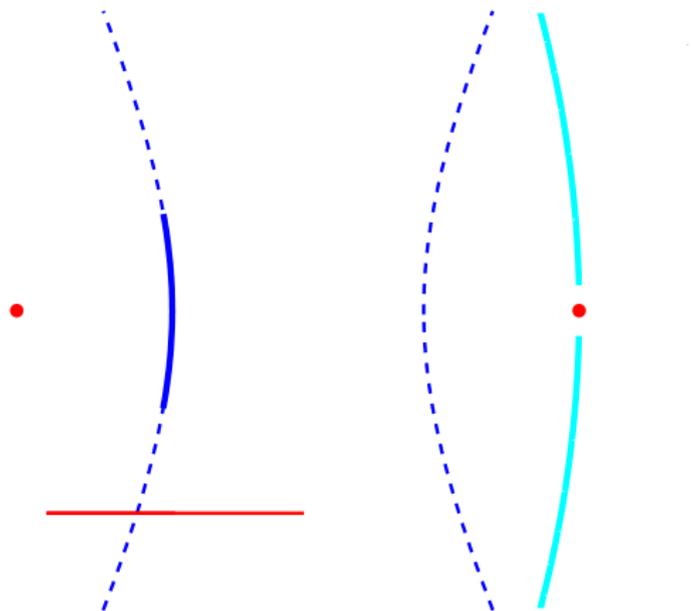
Exemplo 1



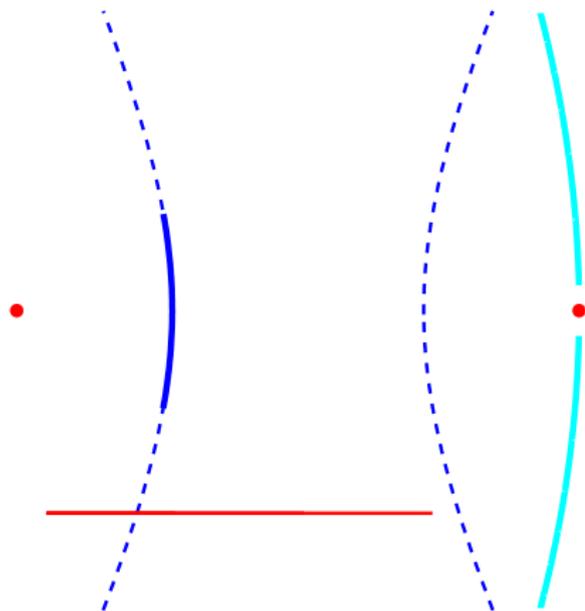
Exemplo 2: combinando com uma parábola



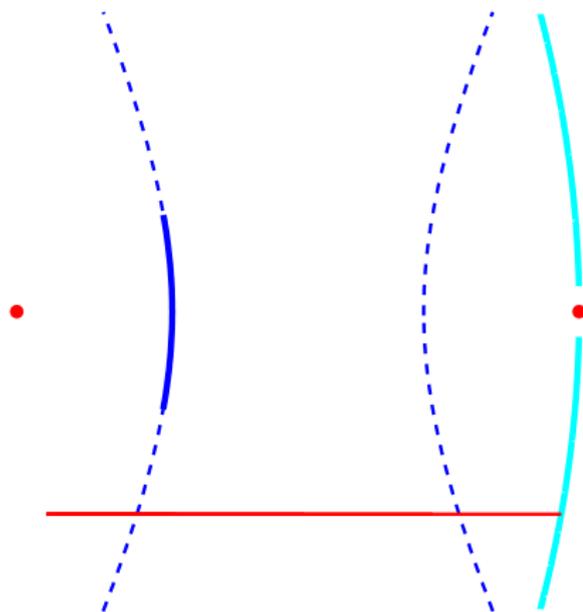
Exemplo 2: combinando com uma parábola



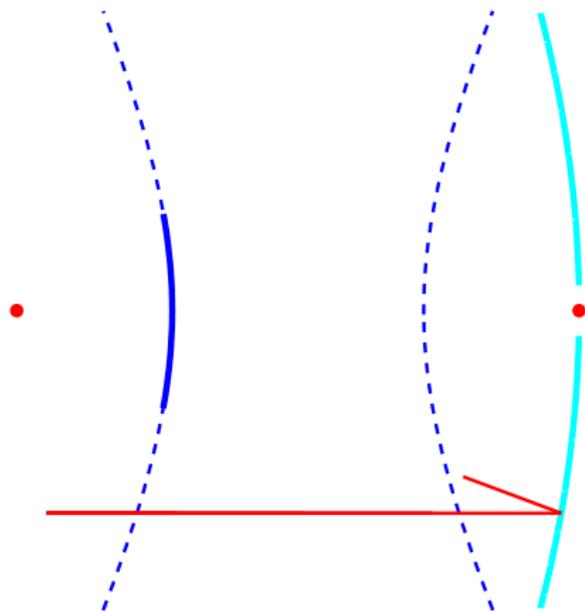
Exemplo 2: combinando com uma parábola



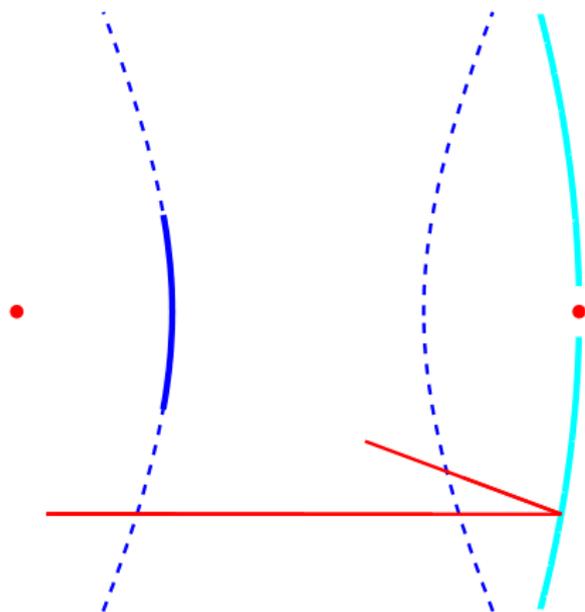
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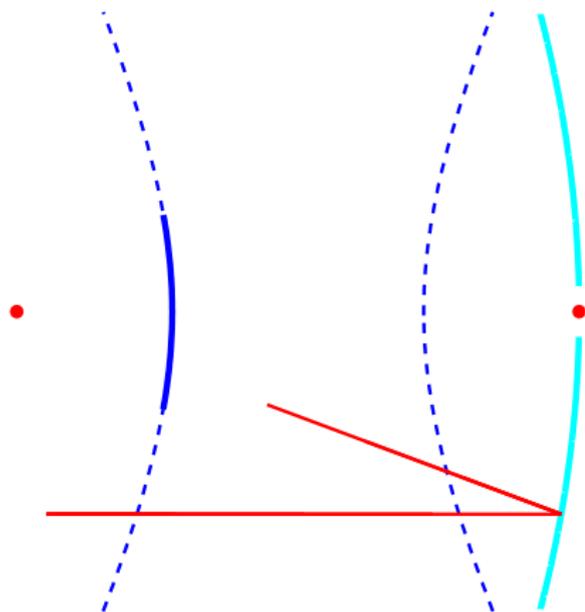
Exemplo 2: combinando com uma parábola



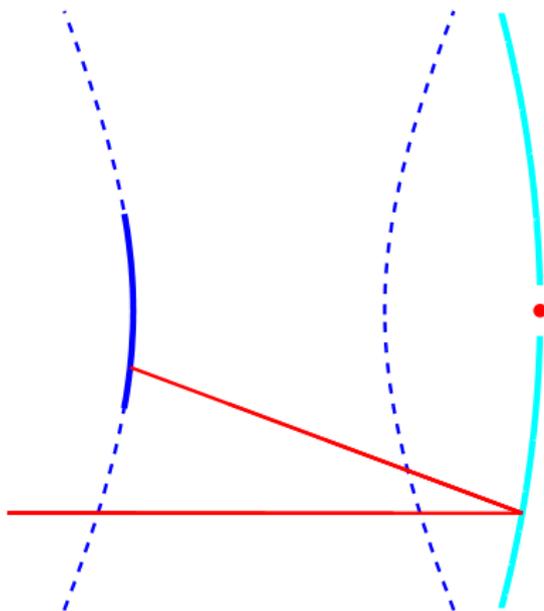
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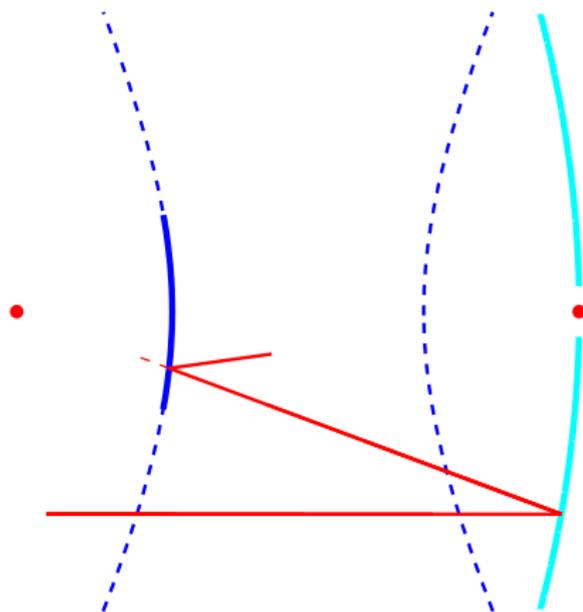
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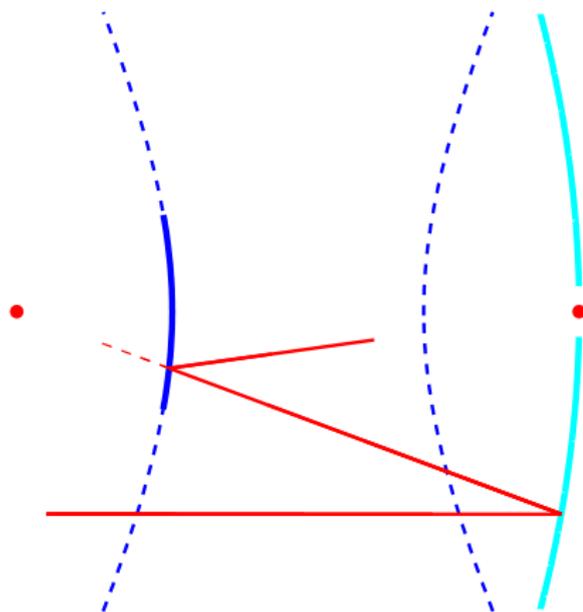
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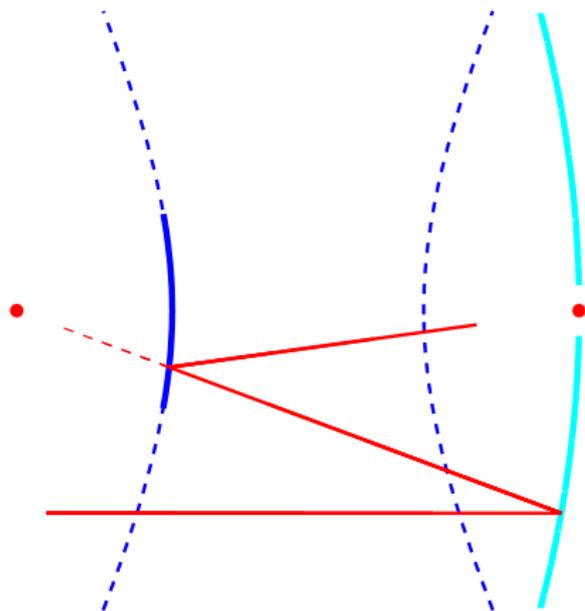
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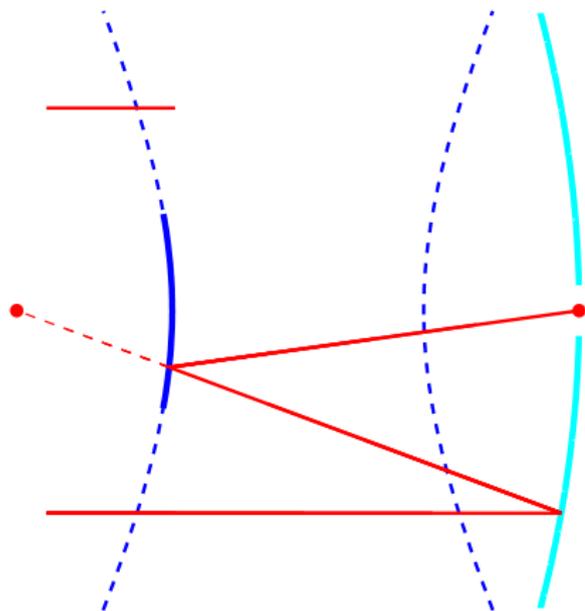
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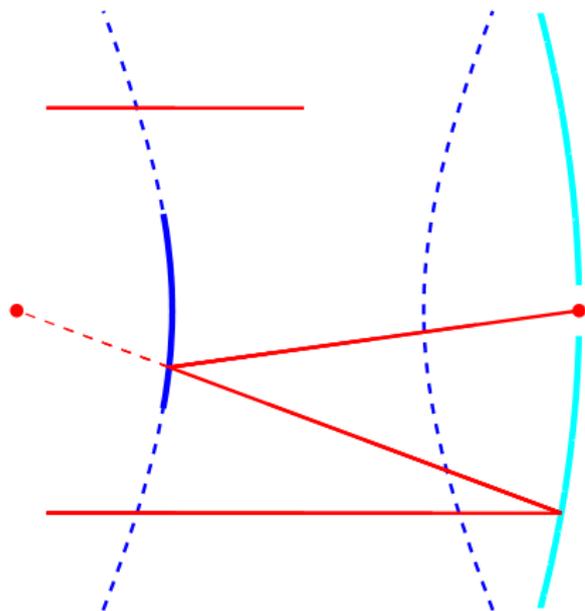
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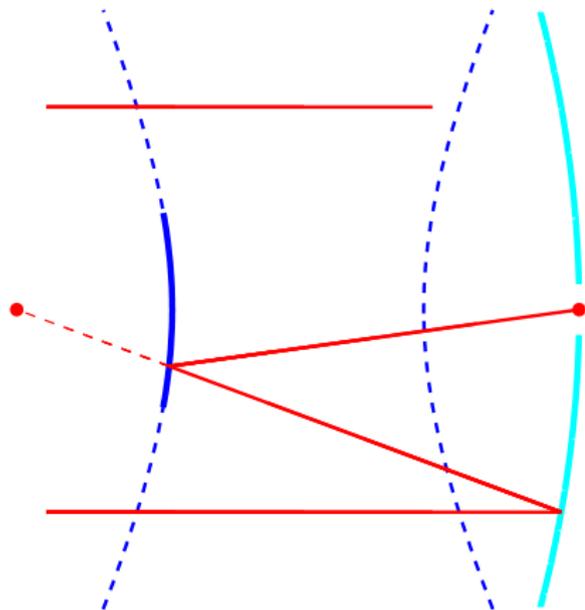
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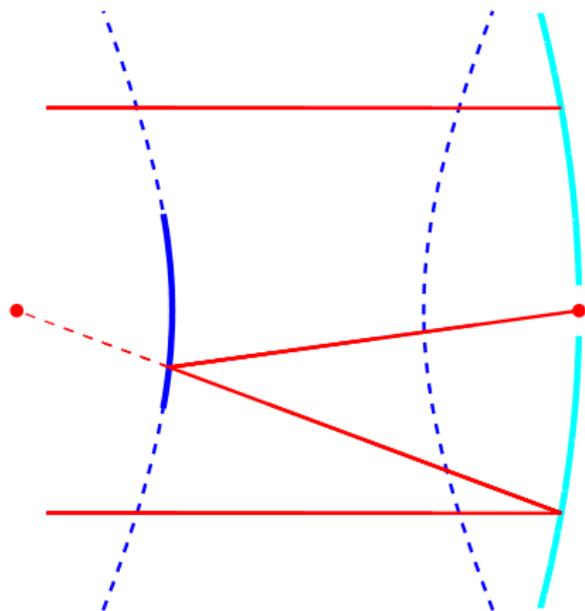
Exemplo 2: combinando com uma parábola



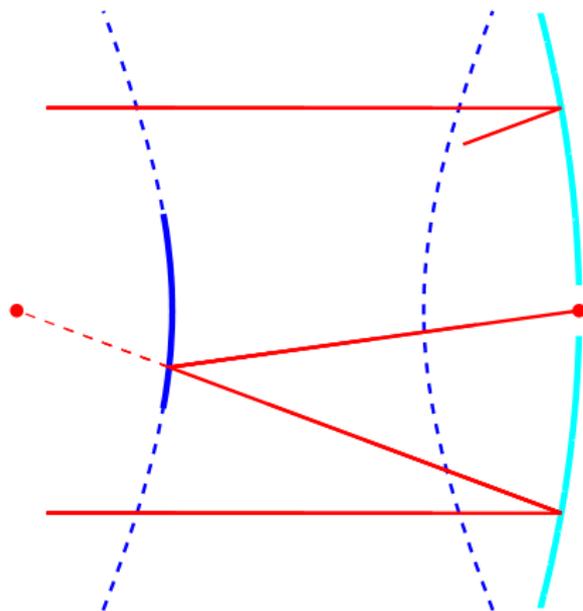
Exemplo 2: combinando com uma parábola



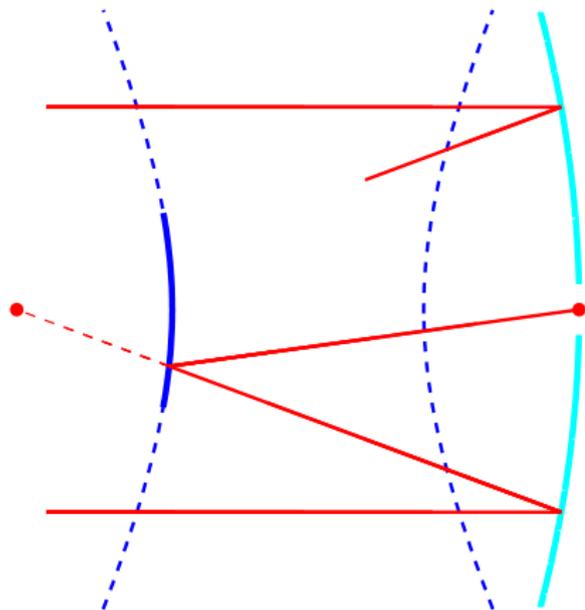
Exemplo 2: combinando com uma parábola



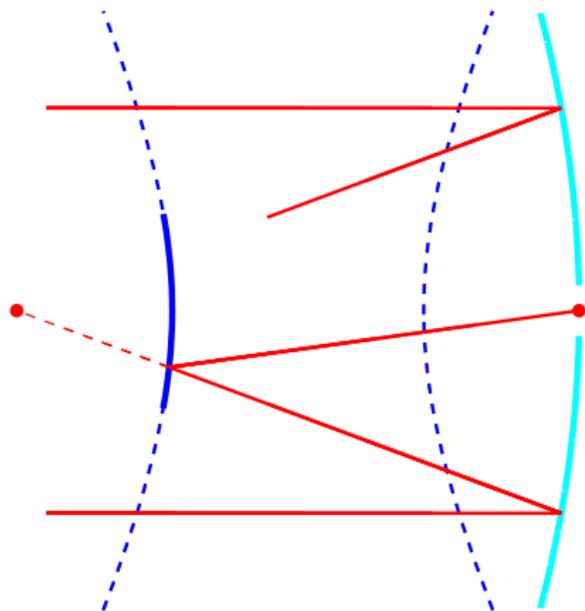
Exemplo 2: combinando com uma parábola



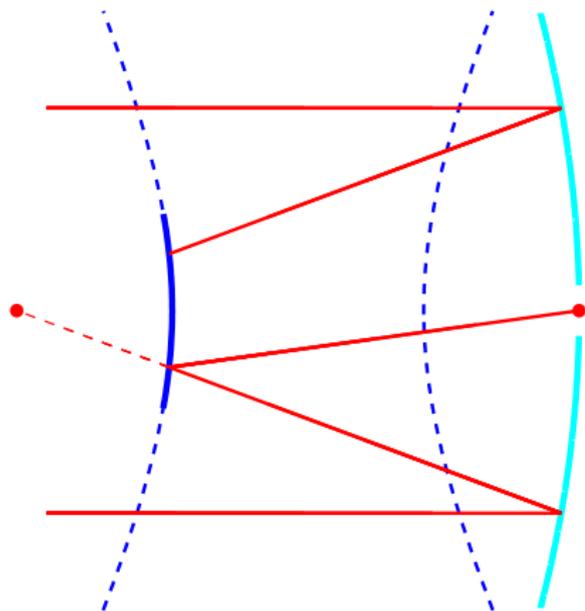
Exemplo 2: combinando com uma parábola



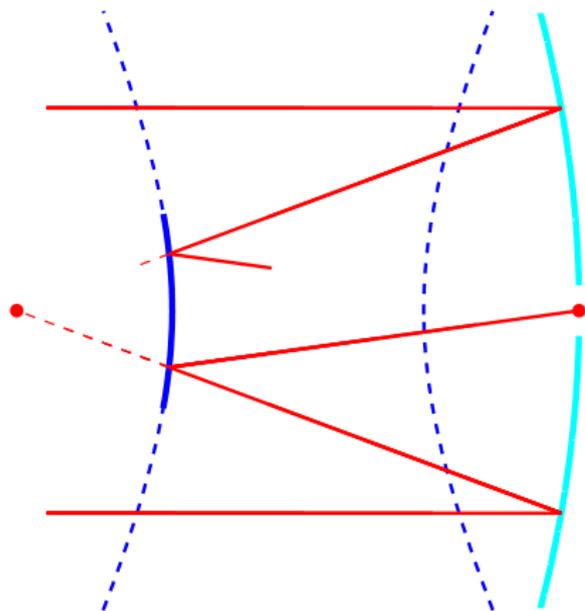
Exemplo 2: combinando com uma parábola



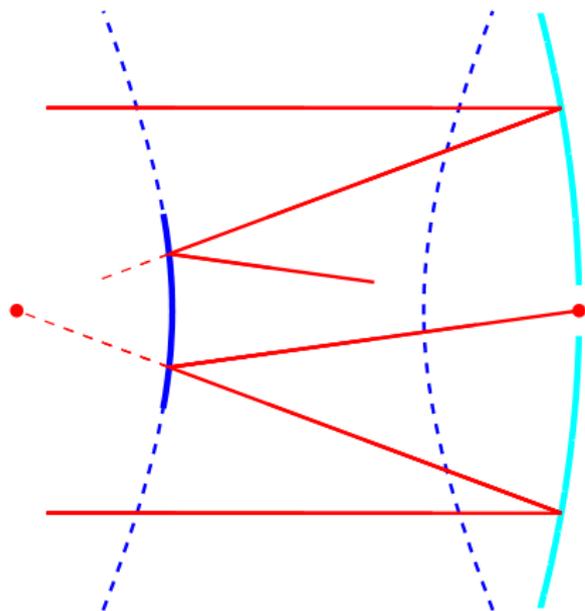
Exemplo 2: combinando com uma parábola



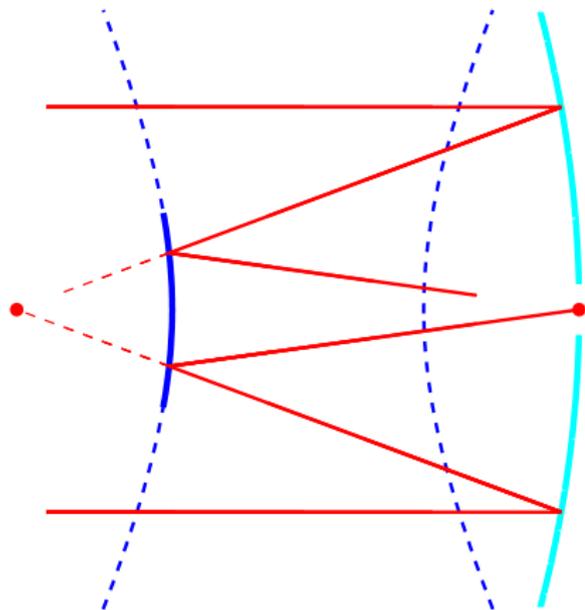
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